

# COUNTY OF IMPERIAL

## NILAND COUNTY SANITATION DISTRICT WASTEWATER TREATMENT PLANT AND COLLECTION SYSTEM IMPROVEMENTS

JANUARY 25<sup>TH</sup>, 2024

### ADDENDUM NO. 3

The bidders are advised that the Contract Documents and Specifications for the above-referenced project are hereby amended per the statements in this Addendum.

1. Add the following items to Mobilization Technical Condition Section 01505, Subsection 1.01B as follows:
  25. Preparation and forwarding of Submittal Documents per Technical Specification Section 01300.
  26. Protection of existing facilities per Technical Specification Section 01530.
  27. Provide Project Environmental Controls per Technical Specification Section 01560.
  28. Provide a Qualified SWPPP Developer (QSD) to updated the SWPPP prepared for this project and provide a Qualified SWPPP Practitioner (QSP) for site inspection and reporting services per Special Conditions Section 14.
  29. Provide and Complete Mechanical Equipment, Installation and Startup per Technical Specification Section 01660.
  30. Maintain the IID "R" Lateral dirt access road from Highway 111 to the east Niland WWTP entrance per Special Conditions Section 12.
2. The Contract Documents – Volume 1 of 5 dated September 25, 2023 is no longer valid and is hereby replaced with the Contract Documents accompanying this Addendum Number 3 dated January 25<sup>th</sup>, 2024.

### END OF ADDENDUM NO. 3

Prepared by:

  
\_\_\_\_\_  
John Gay, P.E.  
Public Works Director  
County of Imperial

Date: January 25, 2024

**Addendum No. 03 Acknowledgement** \_\_\_\_\_

The Bidder is responsible for advising any and all subcontractors and suppliers of this addendum. Each bidder must acknowledge receipt of this addendum in the noted space below and where indicated in the Bid Form. This sheet of the addendum is to be signed by the Bidder and submitted with the Bid.

Print or Type Bidder's Name: \_\_\_\_\_

Print or Type Authorized Name: \_\_\_\_\_

Authorized Signature of Bidder: \_\_\_\_\_

Date Signed: \_\_\_\_\_



## PROJECT MANUAL

**NILAND COUNTY SANITATION DISTRICT –  
WASTEWATER TREATMENT PLANT AND COLLECTION SYSTEM IMPROVEMENTS  
COUNTY PROJECT NO. 6582NSD**

### **ADDENDUM NUMBER 3 JANUARY 25, 2024**

Funded by:  
**North American Development (NAD) Bank - PDAP  
Contract No. TAA19-002/NADBC19-129**

**California Department of Housing and Community Development (HCD)  
Through Its Community Development Block Grant (CDBG) Program  
HCD Project No. SR49337  
CDBG Grant No. 20-CDBG-12086**

**United States Department of Agriculture (USDA) Rural Development**

Prepared by:  
**The Holt Group, Inc.  
THG Project No. 542.089**

For:  
**Imperial County Public Works Department  
155 South 11<sup>th</sup> Street  
El Centro, CA 92243  
Point of Contact: David Dale  
Office: (442) 265-1818**



**VOLUME 1 OF 5  
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**ADVERTISEMENT FOR BIDS**

**County of Imperial**  
**155 South 11<sup>th</sup> Street**  
**El Centro, CA 92243**

Separate sealed BIDS for the construction of the **Niland County Sanitation District Wastewater Treatment Plant and Collection System Improvements** will be received by the **Office of the Clerk of the Board of Supervisors** located at **940 W. Main Street, Suite 209, El Centro, CA 92243** until **2:00 p.m.** (prevailing local time) on **Friday, March 1, 2024**, and then at the **Board of Supervisors Chambers** will be publicly opened and read aloud.

The County of Imperial proposed to improve the Niland County Sanitation District Wastewater Treatment Plant that is located in Niland, California along Alcott Road, 2,000 feet west of State Route 111, along with sewer pipelines located along Alcott Road and State Route 111. The Scope of Work includes, but is not limited to the following: Improvements to the existing influent headworks structure, existing aeration pond liners, existing disinfection system facilities, existing site piping, existing site entrance driveway, and existing collection system pipeline; construction of a new effluent pump station, new forcemain pipeline to three (3) new evaporation/infiltration ponds with a total area of 31 acres, new perimeter fencing, new canal water pipeline, and new site specific potable water facility.

The Bidding Documents may be examined at the following locations:

Imperial County Department of Public Works  
155 S. 11<sup>th</sup> Street  
El Centro, CA 92243  
Phone: (442) 265-1818  
[www.publicworks.imperialcounty.org](http://www.publicworks.imperialcounty.org)

Copies of the Bidding Documents may be obtained at the office of the **Imperial County Department of Public Works, 155 S. 11<sup>th</sup> Street, El Centro, CA 92243** upon the nonrefundable payment of \$100.00 for each set. Alternately, the Bidding Documents may be found on Imperial County Public Works website under “Projects Out to Bid” at: [www.publicworks.imperialcounty.org](http://www.publicworks.imperialcounty.org).

A non-mandatory **Pre-Bid Conference** for prospective Bidders will be held at the **County of Imperial Public Works Department Office** located at 155 S. 11<sup>th</sup> Street, El Centro, CA 92243 at **10:00 am** (prevailing local time), on **Thursday, January 25, 2024**.

Prospective Bidders shall be licensed Contractors in the State of California and shall be skilled and regularly engaged in the general class or type of work called for under the Contract. Each Bidder shall have a Class A California Contractor’s license. All subcontractors shall have a Class A, B or C California Contractors License appropriate for the work to be completed.

SAM.gov registration, with a Unique Entity Identifier (UEI), is required for Bidders and Subcontractors for this project. If the Bidder and Subcontractors are not fully registered with a UEI and provided with the Bid, the Bidder and Subcontractors are to submit proof of active registration with the Bid, such as screenshot or registration completion receipt. The Bidder and Subcontractors must have completed the SAM.gov registration process with a UEI prior to Award of Contract.

Bidders are notified that this construction project is financed by the California Department of Housing and Community Development (HCD) through its Community Development Block Grant (CDBG) and is subject to the rules and regulations of the Housing and Community Development Act of 1974 and all amendments thereof. Neither the United States nor any departments, agencies, or employees is, or will be, a part of this Invitation for Bids or any resulting contract.

The Contractor and Subcontractors on this project must comply with U.S. Department of Housing and Urban Development (HUD) contract provisions 24 CFR part 85.36(i), the Federal Davis-Bacon and Related Acts,

## Niland County Sanitation District Wastewater Treatment Plant and Collection System

California Department of Regulations Wage Determinations and California Labor Codes pertaining to Public Works projects, Nondiscrimination, Equal Employment Opportunity, Affirmative Action, Section 3 requirements, Anti-Kickback Act, and Federal Occupational Safety and Health Act as set forth in the Contract Bid Documents. This municipality is an equal employment opportunity employer; businesses owned by women or minorities are strongly encouraged to bid.

The female and minority goals are applicable to the Contractor's aggregate onsite construction work force whether or not part of that work force is performing work on a federal or federally assisted construction contract or subcontract as follows: Goals for female participation in each trade is 6.9%. Goals for minority participation for each trade is 16.2% for Imperial County – Non SMSA (Standard Metropolitan Statistical Areas) Counties. Goals for minority participation for each trade is 16.9% for San Diego County –SMSA (Standard Metropolitan Statistical Areas) Counties.

Until further notice, the above goals for minority utilization in each construction craft and trade shall be included in all Federal or Federally assisted construction contracts and subcontracts in excess of \$10,000 to be performed in the respective geographical areas. The goals are applicable to each nonexempt Contractor's total on-site construction work force, regardless of whether or not part of that work force is performing work on a Federal, Federally assisted, or non-Federally related project, contract, or subcontract.

In projects involving construction where federal funding exceeds \$200,000 and any individual contract or subcontract exceeds \$100,000, the Contractor shall have incorporated into their contract the Section 3 Clause and comply with the provisions of Section 3 of the Housing and Urban Development Act of 1968, as amended (12 U.S.C. 1701u), and regulations at 24 CFR Part 135.

In order to comply with HUD Section 3 requirements, set forth in 24 CFR 135 of the Code of Federal Regulations, Section 3 Business Concerns are solicited to bid on this contract as prime contractors and are encouraged to make inquiries regarding potential subcontracting opportunities to Section 3 Business Concerns.”

The Contract executed between the General Contractor and the Awarding agency and the General Contractor and any subcontractor at any tier, for the performance of work on the public works project shall contain the complete verbiage as found in the contract between the Imperial County and the General Contractor including at a minimum a copy of the provisions of California Labor Codes, Sections 1726, 1771, 1775, 1776, 1777.5, 1813, and 1815.

This project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations. Federal regulations and reporting requirements applicable to the proposed work must be complied with for this project. Bidders are notified that the higher of either the Davis-Bacon or the State prevailing wage rate shall apply.

No Contractor or subcontractor shall not be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)]. No Contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

The Contractor shall comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor.

Notice is hereby given that, pursuant to Section 1773 of the Labor Code of the State of California, the Owner has obtained from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages and the general prevailing rate for holidays and overtime work for each craft, classification, or type of worker required to execute the Contract. A copy of said prevailing rate of per diem wages is on file in the principal office of the Owner, to which reference is hereby made for further particulars. Said prevailing rate of per diem wages will be made available to any interested party upon request, and a copy thereof shall be posted at each job site.

Prohibition Against Contracting with Debarred Contractors and Subcontractors: Contractor is prohibited from performing work on a public works project pursuant to Section 1777.1 or 1777.7 of the Labor Code. County shall



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not enter into any agreement with any Contractor without the prior determination that the Contractor, and its subcontractors, are eligible to receive Community Development Block Grant Funds and are not listed on the Federal Consolidated List of Debarred, Suspended and Ineligible Contractors.

A Bid Security shall accompany the Bid in the form of a certified or cashier's check or Bid Bond for ten (10) percent of the Total Bid amount.

Pursuant to California Civil Code Section 9550, the successful bidder shall, before commencement of work, furnish a payment bond to and approved by the Owner, if the public works contract exceeds twenty-five thousand dollars (\$25,000) in the amount of 100% of the contract amount. The successful Bidder shall also provide a performance bond in the amount of 100% of the contract amount.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Blanca Acosta, Clerk of the Board of Supervisors  
Imperial County, California

## INSTRUCTIONS TO BIDDERS FOR CONSTRUCTION CONTRACT

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## ARTICLE 1—DEFINED TERMS

- 1.01 Terms used in these Instructions to Bidders have the meanings indicated in the General Conditions and Supplementary Conditions. Additional terms used in these Instructions to Bidders have the meanings indicated below:
- A. *Issuing Office*—The office from which the Bidding Documents are to be issued, and which registers plan holders. The Issuing Office is : **Imperial County Department of Public Works, 155 South 11<sup>th</sup> Street, El Centro, CA 92243. Phone: (442) 265-1818, <https://publicworks.imperialcounty.org>**

## ARTICLE 2—BIDDING DOCUMENTS

- 2.01 Bidder shall obtain a complete set of Bidding Requirements and proposed Contract Documents (together, the Bidding Documents). See the Agreement for a list of the Contract Documents. It is Bidder's responsibility to determine that it is using a complete set of documents in the preparation of a Bid. Bidder assumes sole responsibility for errors or misinterpretations resulting from the use of incomplete documents, by Bidder itself or by its prospective Subcontractors and Suppliers.
- 2.02 Bidding Documents are made available for the sole purpose of obtaining Bids for completion of the Project and permission to download or distribution of the Bidding Documents does not confer a license or grant permission or authorization for any other use. Authorization to download documents, or other distribution, includes the right for plan holders to print documents solely for their use, and the use of their prospective Subcontractors and Suppliers, provided the plan holder pays all costs associated with printing or reproduction. Printed documents may not be re-sold under any circumstances.
- 2.03 Owner has established a Bidding Documents Website as indicated in the Advertisement or invitation to bid. Owner recommends that Bidder register as a plan holder with the Issuing Office at such website, and obtain a complete set of the Bidding Documents from such website. Bidders may rely that sets of Bidding Documents obtained from the Bidding Documents Website are complete, unless an omission is blatant. Registered plan holders will receive Addenda issued by Owner.
- 2.04 Bidder may register as a plan holder and obtain complete sets of Bidding Documents, in the number and format stated in the Advertisement or invitation to bid, from the Issuing Office. Bidders may rely that sets of Bidding Documents obtained from the Issuing Office are complete, unless an omission is blatant. Registered plan holders will receive Addenda issued by Owner.
- 2.05 Plan rooms (including construction information subscription services, and electronic and virtual plan rooms) may distribute the Bidding Documents, or make them available for examination. Those prospective bidders that obtain an electronic (digital) copy of the Bidding Documents from a plan room are encouraged to register as plan holders from the Bidding Documents Website or Issuing Office. Owner is not responsible for omissions in Bidding Documents or other documents obtained from plan rooms, or for a Bidder's failure to obtain Addenda from a plan room.
- 2.06 *Electronic Documents*
- A. When the Bidding Requirements indicate that electronic (digital) copies of the Bidding Documents are available, such documents will be made available to the Bidders as Electronic Documents in the manner specified.

1. Bidding Documents will be provided in Adobe PDF (Portable Document Format) (.pdf) that is readable by Adobe Acrobat Reader Version **2017** or later. It is the intent of the Engineer and Owner that such Electronic Documents are to be exactly representative of the paper copies of the documents. However, because the Owner and Engineer cannot totally control the transmission and receipt of Electronic Documents nor the Contractor's means of reproduction of such documents, the Owner and Engineer cannot and do not guarantee that Electronic Documents and reproductions prepared from those versions are identical in every manner to the paper copies.
- B. Unless otherwise stated in the Bidding Documents, the Bidder may use and rely upon complete sets of Electronic Documents of the Bidding Documents, described in Paragraph 2.06.A above. However, Bidder assumes all risks associated with differences arising from transmission/receipt of Electronic Documents versions of Bidding Documents and reproductions prepared from those versions and, further, assumes all risks, costs, and responsibility associated with use of the Electronic Documents versions to derive information that is not explicitly contained in printed paper versions of the documents, and for Bidder's reliance upon such derived information.
- C. **Deleted**

### **ARTICLE 3—QUALIFICATIONS OF BIDDERS**

- 3.01 **Deleted**
- 3.02 **Deleted**
- 3.03 Bidder is to submit the following information with its Bid to demonstrate Bidder's qualifications to perform the Work, within the five (5) days of the Owner's request:
  - A. Written evidence establishing its qualifications such as financial data, previous experience, and present commitments.
  - B. A written statement that Bidder is authorized to do business in the state where the Project is located, or a written certification that Bidder will obtain such authority prior to the Effective Date of the Contract.
  - C. Bidder's state or other contractor license number, if applicable.
  - D. Subcontractor and Supplier qualification information.
  - E. Other required information regarding qualifications.
- 3.04 A Bidder's failure to submit required qualification information within the times indicated may disqualify Bidder from receiving an award of the Contract.
- 3.05 No requirement in this Article 3 to submit information will prejudice the right of Owner to seek additional pertinent information regarding Bidder's qualifications.
- 3.06 Bidder is to submit the Qualification Statement form included in these Bidding Documents.

### **ARTICLE 4—PRE-BID CONFERENCE**

- 4.01 A non-mandatory pre-bid conference will be held at the time and location indicated in the Advertisement or invitation to bid. Representatives of Owner and Engineer will be present to

discuss the Project. Bidders are encouraged to attend and participate in the conference; however, attendance at this conference is not required to submit a Bid.

- 4.02 Information presented at the pre-bid conference does not alter the Contract Documents. Owner will issue Addenda to make any changes to the Contract Documents that result from discussions at the pre-Bid conference. Information presented, and statements made at the pre-bid conference will not be binding or legally effective unless incorporated in an Addendum.

**ARTICLE 5—SITE AND OTHER AREAS; EXISTING SITE CONDITIONS; EXAMINATION OF SITE; OWNER'S SAFETY PROGRAM; OTHER WORK AT THE SITE**

5.01 *Site and Other Areas*

- A. The Site is identified in the Bidding Documents. By definition, the Site includes rights-of-way, easements, and other lands furnished by Owner for the use of the Contractor. Any additional lands required for temporary construction facilities, construction equipment, or storage of materials and equipment, and any access needed for such additional lands, are to be obtained and paid for by Contractor.

5.02 *Existing Site Conditions*

A. *Subsurface and Physical Conditions; Hazardous Environmental Conditions*

1. The Supplementary Conditions identify the following regarding existing conditions at or adjacent to the Site:
  - a. Those reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data.
  - b. Those drawings known to Owner of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data.
  - c. Reports and drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site.
  - d. Technical Data contained in such reports and drawings.
2. Owner will make copies of reports and drawings referenced above available to any Bidder on request. These reports and drawings are not part of the Contract Documents, but the Technical Data contained therein upon whose accuracy Bidder is entitled to rely, as provided in the General Conditions, has been identified and established in the Supplementary Conditions. Bidder is responsible for any interpretation or conclusion Bidder draws from any Technical Data or any other data, interpretations, opinions, or information contained in such reports or shown or indicated in such drawings.
3. If the Supplementary Conditions do not identify Technical Data, the default definition of Technical Data set forth in Article 1 of the General Conditions will apply.

B. *Underground Facilities:*

1. Underground Facilities are shown or indicated on the Drawings, pursuant to Paragraph 5.05 of the General Conditions, and not in the drawings referred to in Paragraph 5.02.A of these Instructions to Bidders. Information and data regarding the

presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data.

5.03 *Other Site-related Documents*

- A. No other Site-related documents are available.

5.04 *Site Visit and Testing by Bidders*

- A. Bidder is required to visit the Site and conduct a thorough visual examination of the Site and adjacent areas. During the visit the Bidder must not disturb any ongoing operations at the Site.
- B. A Site visit is scheduled following the pre-bid conference. Maps to the Site will be available at the pre-Bid conference.
- C. **Deleted**
- D. Bidders visiting the Site are required to arrange their own transportation to the Site.
- E. All access to the Site other than during a regularly scheduled Site visit must be coordinated through the following Owner or Engineer contact for visiting the Site: **Imperial County Department of Public Works, 155 South 11<sup>th</sup> Street, El Centro, CA 92243. Phone: (442) 265-1818, <https://publicworks.imperialcounty.org>** . Bidder must conduct the required Site visit during normal working hours.
- F. Bidder is not required to conduct any subsurface testing, or exhaustive investigations of Site conditions.
- G. On request, and to the extent Owner has control over the Site, and schedule permitting, the Owner will provide Bidder general access to the Site to conduct such additional examinations, investigations, explorations, tests, and studies as Bidder deems necessary for preparing and submitting a successful Bid. Owner will not have any obligation to grant such access if doing so is not practical because of existing operations, security or safety concerns, or restraints on Owner's authority regarding the Site. Bidder is responsible for establishing access needed to reach specific selected test sites.
- H. Bidder must comply with all applicable Laws and Regulations regarding excavation and location of utilities, obtain all permits, and comply with all terms and conditions established by Owner or by property owners or other entities controlling the Site with respect to schedule, access, existing operations, security, liability insurance, and applicable safety programs.
- I. Bidder must fill all holes and clean up and restore the Site to its former condition upon completion of such explorations, investigations, tests, and studies.

5.05 *Owner's Safety Program*

- A. Site visits and work at the Site may be governed by an Owner safety program. If an Owner safety program exists, it will be noted in the Supplementary Conditions.

5.06 *Other Work at the Site*

- A. Reference is made to Article 8 of the Supplementary Conditions for the identification of the general nature of other work of which Owner is aware (if any) that is to be performed at the Site by Owner or others (such as utilities and other prime contractors) and relates to the Work contemplated by these Bidding Documents. If Owner is party to a written contract for

such other work, then on request, Owner will provide to each Bidder access to examine such contracts (other than portions thereof related to price and other confidential matters), if any.

#### **ARTICLE 6—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS**

##### **6.01 *Express Representations and Certifications in Bid Form, Agreement***

- A. The Bid Form that each Bidder will submit contains express representations regarding the Bidder’s examination of Project documentation, Site visit, and preparation of the Bid, and certifications regarding lack of collusion or fraud in connection with the Bid. Bidder should review these representations and certifications, and assure that Bidder can make the representations and certifications in good faith, before executing and submitting its Bid.
- B. If Bidder is awarded the Contract, Bidder (as Contractor) will make similar express representations and certifications when it executes the Agreement.

#### **ARTICLE 7—INTERPRETATIONS AND ADDENDA**

- 7.01 Owner on its own initiative may issue Addenda to clarify, correct, supplement, or change the Bidding Documents.
- 7.02 Bidder shall submit all questions about the meaning or intent of the Bidding Documents to Engineer in writing. Contact information and submittal procedures for such questions are as follows:
  - A. **Imperial County Department of Public Works, 155 South 11<sup>th</sup> Street, El Centro, CA 92243. Phone: (442) 265-1818, <https://publicworks.imperialcounty.org>**
- 7.03 Interpretations or clarifications considered necessary by Engineer in response to such questions will be issued by Addenda delivered to all registered plan holders. Questions received less than **ten (10)** days prior to the date for opening of Bids may not be answered.
- 7.04 Only responses set forth in an Addendum will be binding. Oral and other interpretations or clarifications will be without legal effect. Responses to questions are not part of the Contract Documents unless set forth in an Addendum that expressly modifies or supplements the Contract Documents.

#### **ARTICLE 8—BID SECURITY**

- 8.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of **10 percent** of Bidder’s maximum Bid price (determined by adding the base bid and all alternates) and in the form of a Bid bond issued by a surety meeting the requirements of Paragraph 6.01 of the General Conditions. Such Bid bond will be issued in the form included in the Bidding Documents.
- 8.02 The Bid security of the apparent Successful Bidder will be retained until Owner awards the contract to such Bidder, and such Bidder has executed the Contract, furnished the required Contract security, and met the other conditions of the Notice of Award, whereupon the Bid security will be released. If the Successful Bidder fails to execute and deliver the Contract and furnish the required Contract security within 15 days after the Notice of Award, Owner may consider Bidder to be in default, annul the Notice of Award, and the Bid security of that Bidder will be forfeited, in whole in the case of a penal sum bid bond, and to the extent of Owner’s

damages in the case of a damages-form bond. Such forfeiture will be Owner's exclusive remedy if Bidder defaults.

- 8.03 The Bid security of other Bidders that Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of 7 days after the Effective Date of the Contract or 61 days after the Bid opening, whereupon Bid security furnished by such Bidders will be released.
- 8.04 Bid security of other Bidders that Owner believes do not have a reasonable chance of receiving the award will be released within 7 days after the Bid opening.

#### ARTICLE 9—CONTRACT TIMES

- 9.01 The number of days within which, or the dates by which, the Work is to be (a) substantially completed and (b) ready for final payment, and (c) Milestones (if any) are to be achieved, are set forth in the Agreement.
- 9.02 **Deleted**
- 9.03 Provisions for liquidated damages, if any, for failure to timely attain a Milestone, Substantial Completion, or completion of the Work in readiness for final payment, are set forth in the Agreement.

#### ARTICLE 10—SUBSTITUTE AND "OR EQUAL" ITEMS

- 10.01 **Deleted**
- 10.02 The Contract for the Work, as awarded, will be on the basis of materials and equipment specified or described in the Bidding Documents, and those "or-equal" or substitute or materials and equipment subsequently approved by Engineer prior to the submittal of Bids and identified by Addendum. No item of material or equipment will be considered by Engineer as an "or-equal" or substitute unless written request for approval has been submitted by Bidder and has been received by Engineer within 10 days of the issuance of the Advertisement for Bids or invitation to Bidders. Each such request must comply with the requirements of Paragraphs 7.05 and 7.06 of the General Conditions, and the review of the request will be governed by the principles in those paragraphs. **Each such request shall include the Manufacturer's Certification for Compliance with AIS. Refer to the Manufacturer's Certification form provided in these construction Contract Documents.** The burden of proof of the merit of the proposed item is upon Bidder. Engineer's decision of approval or disapproval of a proposed item will be final. If Engineer approves any such proposed item, such approval will be set forth in an Addendum issued to all registered Bidders. Bidders cannot rely upon approvals made in any other manner. **Substitutes and "or-equal" materials and equipment may be proposed by Contractor in accordance with Paragraphs 7.05 and 7.06 of the General Conditions after the Effective Date of the Contract. Each such request shall include Manufacturer's Certification letter to document compliance with AIS requirements of Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference, if applicable. Refer to Manufacturer's Certification Letter provided in these Contract Documents.**
- 10.03 All prices that Bidder sets forth in its Bid will be based on the presumption that the Contractor will furnish the materials and equipment specified or described in the Bidding Documents, as



supplemented by Addenda. Any assumptions regarding the possibility of post-Bid approvals of “or-equal” or substitution requests are made at Bidder’s sole risk.

#### **ARTICLE 11—SUBCONTRACTORS, SUPPLIERS, AND OTHERS**

11.01 Deleted

11.02 The apparent Successful Bidder, and any other Bidder so requested, must submit to Owner a list of the Subcontractors or Suppliers proposed for the following portions of the Work ~~within five days after Bid opening:~~

- A. **Any subcontractor who will perform work in excess of one-half percent of the total bid.**
- B. **Bidder is to submit the Tabulation of Subcontractors form included in these Bidding Documents.**

11.03 If requested by Owner, such list must be accompanied by an experience statement with pertinent information regarding similar projects and other evidence of qualification for each such Subcontractor or Supplier. If Owner or Engineer, after due investigation, has reasonable objection to any proposed Subcontractor, Supplier, individual, or entity, Owner may, before the Notice of Award is given, request apparent Successful Bidder to submit an acceptable substitute, without an increase in Bid price.

11.04 If apparent Successful Bidder declines to make any such substitution, Owner may award the Contract to the next lowest Bidder that proposes to use acceptable Subcontractors and Suppliers. Declining to make requested substitutions will constitute grounds for forfeiture of the Bid security of any Bidder. Any Subcontractor or Supplier, so listed and against which Owner or Engineer makes no written objection prior to the giving of the Notice of Award will be deemed acceptable to Owner and Engineer subject to subsequent revocation of such acceptance as provided in Paragraph 7.07 of the General Conditions.

**11.05 – The Contractor shall not award work to Subcontractor(s) in excess of the limits stated in SC 7.07A.**

#### **ARTICLE 12—PREPARATION OF BID**

12.01 The Bid Form is included with the Bidding Documents.

- A. All blanks on the Bid Form must be completed in ink and the Bid Form signed in ink. Erasures or alterations must be initialed in ink by the person signing the Bid Form. A Bid price must be indicated for each section, Bid item, alternate, adjustment unit price item, and unit price item listed therein.
- B. If the Bid Form expressly indicates that submitting pricing on a specific alternate item is optional, and Bidder elects to not furnish pricing for such optional alternate item, then Bidder may enter the words “No Bid” or “Not Applicable.”

12.02 If Bidder has obtained the Bidding Documents as Electronic Documents, then Bidder shall prepare its Bid on a paper copy of the Bid Form printed from the Electronic Documents version of the Bidding Documents. The printed copy of the Bid Form must be clearly legible, printed on 8½ inch by 11-inch paper and as closely identical in appearance to the Electronic Document version of the Bid Form as may be practical. The Owner reserves the right to accept Bid Forms which nominally

vary in appearance from the original paper version of the Bid Form, providing that all required information and submittals are included with the Bid.

- 12.03 A Bid by a corporation must be executed in the corporate name by a corporate officer (whose title must appear under the signature), accompanied by evidence of authority to sign. The corporate address and state of incorporation must be shown. The corporate seal must be affixed and attested by the corporate secretary or an assistant corporate secretary.
- 12.04 A Bid by a partnership must be executed in the partnership name and signed by a partner (whose title must appear under the signature), accompanied by evidence of authority to sign. The official address of the partnership must be shown.
- 12.05 A Bid by a limited liability company must be executed in the name of the firm by a member or other authorized person and accompanied by evidence of authority to sign. The state of formation of the firm and the official address of the firm must be shown.
- 12.06 A Bid by an individual must show the Bidder's name and official address.
- 12.07 A Bid by a joint venture must be executed by an authorized representative of each joint venturer in the manner indicated on the Bid Form. The joint venture must have been formally established prior to submittal of a Bid, and the official address of the joint venture must be shown.
- 12.08 All names must be printed in ink below the signatures.
- 12.09 The Bid must contain an acknowledgment of receipt of all Addenda, the numbers of which must be filled in on the Bid Form.
- 12.10 Postal and e-mail addresses and telephone number for communications regarding the Bid must be shown.
- 12.11 The Bid must contain evidence of Bidder's authority to do business in the state where the Project is located, or Bidder must certify in writing that it will obtain such authority within the time for acceptance of Bids and attach such certification to the Bid.
- 12.12 If Bidder is required to be licensed to submit a Bid or perform the Work in the state where the Project is located, the Bid must contain evidence of Bidder's licensure, or Bidder must certify in writing that it will obtain such licensure within the time for acceptance of Bids and attach such certification to the Bid. Bidder's state contractor license number, if any, must also be shown on the Bid Form.

#### **ARTICLE 13—BASIS OF BID**

13.01 *Lump Sum*

- A. Bidders must submit a Bid on a lump sum basis as set forth in the Bid Form.

13.02 *Deleted*

13.03 *Deleted*

13.04 *Deleted*

13.05 *Unit Price*

- A. Bidders must submit a Bid on a unit price basis for each item of Work listed in the unit price section of the Bid Form.

- B. The “Bid Price” (sometimes referred to as the extended price) for each unit price Bid item will be the product of the “Estimated Quantity”, which Owner or its representative has set forth in the Bid Form, for the item and the corresponding “Bid Unit Price” offered by the Bidder. The total of all unit price Bid items will be the sum of these “Bid Prices”; such total will be used by Owner for Bid comparison purposes. The final quantities and Contract Price will be determined in accordance with Paragraph 13.03 of the General Conditions.
- C. Discrepancies between the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

13.06 *Allowances*

- A. For cash allowances the Bid price must include such amounts as the Bidder deems proper for Contractor's overhead, costs, profit, and other expenses on account of cash allowances, if any, named in the Contract Documents, in accordance with Paragraph 13.02.B of the General Conditions.

13.07 *Deleted*

**ARTICLE 14—SUBMITTAL OF BID**

- 14.01 The Bidding Documents include one separate unbound copy of the Bid Form, and, if required, the Bid Bond Form. The unbound copy of the Bid Form is to be completed and submitted with the Bid security and the other documents required to be submitted under the terms of Article 2 of the Bid Form.
- 14.02 A Bid must be received no later than the date and time prescribed and at the place indicated in the Advertisement or invitation to bid and must be enclosed in a plainly marked package with the Project title, and, if applicable, the designated portion of the Project for which the Bid is submitted, the name and address of Bidder, and must be accompanied by the Bid security and other required documents. If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid must be enclosed in a separate package plainly marked on the outside with the notation “BID ENCLOSED.” A mailed Bid must be addressed to the location designated in the Advertisement.
- 14.03 Bids received after the date and time prescribed for the opening of bids, or not submitted at the correct location or in the designated manner, will not be accepted and will be returned to the Bidder unopened.

**ARTICLE 15—MODIFICATION AND WITHDRAWAL OF BID**

- 15.01 An unopened Bid may be withdrawn by an appropriate document duly executed in the same manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time for the opening of Bids. Upon receipt of such notice, the unopened Bid will be returned to the Bidder.
- 15.02 If a Bidder wishes to modify its Bid prior to Bid opening, Bidder must withdraw its initial Bid in the manner specified in Paragraph 15.01 and submit a new Bid prior to the date and time for the opening of Bids.
- 15.03 If within 24 hours after Bids are opened any Bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a

material and substantial mistake in the preparation of its Bid, the Bidder may withdraw its Bid, and the Bid security will be returned. Thereafter, if the Work is rebid, the Bidder will be disqualified from further bidding on the Work.

**ARTICLE 16—OPENING OF BIDS**

- 16.01 Bids will be opened at the time and place indicated in the advertisement or invitation to bid and, unless obviously non-responsive, read aloud publicly. An abstract of the amounts of the base Bids and major alternates, if any, will be made available to Bidders after the opening of Bids.
- 16.02 **Deleted**

**ARTICLE 17—BIDS TO REMAIN SUBJECT TO ACCEPTANCE**

- 17.01 All Bids will remain subject to acceptance for the period of time stated in the Bid Form, but Owner may, in its sole discretion, release any Bid and return the Bid security prior to the end of this period.

**ARTICLE 18—EVALUATION OF BIDS AND AWARD OF CONTRACT**

- 18.01 Owner reserves the right to reject any or all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner also reserves the right to waive all minor Bid informalities not involving price, time, or changes in the Work.
- 18.02 Owner will reject the Bid of any Bidder that Owner finds, after reasonable inquiry and evaluation, to not be responsible.
- 18.03 If Bidder purports to add terms or conditions to its Bid, takes exception to any provision of the Bidding Documents, or attempts to alter the contents of the Contract Documents for purposes of the Bid, whether in the Bid itself or in a separate communication to Owner or Engineer, then Owner will reject the Bid as nonresponsive.
- 18.04 If Owner awards the contract for the Work, such award will be to the responsible Bidder submitting the lowest responsive Bid.
- 18.05 *Evaluation of Bids*
- A. In evaluating Bids, Owner will consider whether the Bids comply with the prescribed requirements, and such alternates, unit prices, and other data, as may be requested in the Bid Form or prior to the Notice of Award.
  - B. **Deleted**
  - C. **Deleted**
  - D. **Deleted**
  - E. **Deleted**
  - F. **Deleted**
- 18.06 In evaluating whether a Bidder is responsible, Owner will consider the qualifications of the Bidder and may consider the qualifications and experience of Subcontractors and Suppliers proposed for

those portions of the Work for which the identity of Subcontractors and Suppliers must be submitted as provided in the Bidding Documents.

- 18.07 Owner may conduct such investigations as Owner deems necessary to establish the responsibility, qualifications, and financial ability of Bidders and any proposed Subcontractors or Suppliers.
- 18.08 The Contract is to be funded in whole or in part by with funds by the United State Department of Agriculture (USDA) Rural Utilities Service through its Rural Utilities Service program as administered through the USDA Rural Development offices. Concurrence by USDA Rural Development in the award of the Contract is required before the Award of Contract.
- 18.09 The Contract is to be funded in part with funds by the California Department of Housing and Community Development (HCD) through its Community Development Block Grant (CDBG) Program. Concurrence by HCD in the award of the Contract is required before the Award of Contract.
- 18.10 The Award of Contract is not to be issued prior to the clearance of the Environmental Assessment through its Finding of No Significate Impact (FONSI) and Notice of Intent to Request Release of Funds (NOI/RROF) that has been cleared and approved by the CDBG Program.

**ARTICLE 19—BONDS AND INSURANCE**

- 19.01 Article 6 of the General Conditions, as may be modified by the Supplementary Conditions, sets forth Owner’s requirements as to performance and payment bonds, other required bonds (if any), and insurance. When the Successful Bidder delivers the executed Agreement to Owner, it must be accompanied by required bonds and insurance documentation.
- 19.02 Article 8, Bid Security, of these Instructions, addresses any requirements for providing bid bonds as part of the bidding process.

**ARTICLE 20—SIGNING OF AGREEMENT**

- 20.01 When Owner issues a Notice of Award to the Successful Bidder, it will be accompanied by the unexecuted counterparts of the Agreement along with the other Contract Documents as identified in the Agreement. Within 15 days thereafter, Successful Bidder must execute and deliver the required number of counterparts of the Agreement and any bonds and insurance documentation required to be delivered by the Contract Documents to Owner. Within 10 days thereafter, Owner will deliver one fully executed counterpart of the Agreement to Successful Bidder, together with printed and electronic copies of the Contract Documents as stated in Paragraph 2.02 of the General Conditions.

**ARTICLE 21—SALES AND USE TAXES**

- 21.01 Contractor shall pay all sales ,use and other taxes as specified in Paragraph 7.10 of the General Conditions.

**ARTICLE 22—CONTRACTS TO BE ASSIGNED**

- 22.01 **There are no procurement contracts of which the Contractor will be required to accept assignment previously entered into by the Owner for the direct purchase of goods and special services.**

**ARTICLE 23—FEDERAL REQUIREMENTS**

- 23.01 If the contract price is in excess of \$100,000, provisions of the Contract Work Hours and Safety Standards Act at 29 CFR 5.5(b) apply.
- 23.02 Federal requirements at Article 19 of the Supplementary Conditions apply to this Contract.
- 23.03 American Iron and Steel requirements apply to this project.
- 23.04 All types of business entity formations, including sole proprietorships and non-profit organizations, are considered entities under the federal regulations and must be registered in SAM.gov.

SAM.gov registration, with a Unique Entity Identifier (UEI), is required for Bidders and Subcontractors for this project. If the Bidder and Subcontractors are not fully registered with a UEI and provided with the Bid, the Bidder and Subcontractors are to submit proof of active registration with the Bid, such as screenshot or registration completion receipt. The Bidder and Subcontractors must have completed the SAM.gov registration process with a UEI prior to Award of Contract.

**ARTICLE 24—WORKERS’ COMPENSATION REQUIREMENTS**

- 24.01 As required by Section 1860 of the California Labor Code and in accordance with the provisions of Section 3700 of the Labor Code, every contractor will be required to secure the payment of workers’ compensation to its employees.
- 24.02 In accordance with Section 1861 of the California Labor Code, the contractor shall furnish the owner with a statement as follows: “I am aware of the provisions of 3700 of the Labor Code which requires every employer to be insured against liability for worker’s compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.”

**ARTICLE 25—WAGE RATE REQUIREMENTS**

- 25.01 The prevailing wage rates of the State of California apply to this contract as do any requirements of the State of California associated with the use of these State Prevailing wages.
- 25.02 Prevailing Wages: Notice is hereby given that pursuant to 1773 of the Labor Code of the State of California, the owner has obtained from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages and the general prevailing rate for holidays and overtime work for each craft, classification, or type of worker required to execute the contract. A copy of said prevailing rate of per diem wages is on file in the principal office of the owner, to which reference is hereby made for further particulars. Said prevailing rate of per diem wages will be made available to any interested party upon request, and a copy thereof shall be posted at each job site.

- 25.03 Statutory Penalty For Failure to Pay Minimum Wages: In accordance with 1775 (a) through (c) of the California Labor Code, the contractor shall as a penalty to the State of political subdivision on whose behalf a contract is made or awarded, forfeit the current statutory penalty for each calendar day or portion thereof, for each worker paid less than the prevailing wage rates as determined by the director for the work or craft in which the worker is employed for any public work done under the contract by the contractor or, except as provided in subdivision 1775 (b), by any subcontractor under the contractor.
- 25.04 Statutory Penalty for Unauthorized Overtime Work: In accordance with Section 1813 of the California Labor Code, the contractor shall as a penalty to the State or political subdivision on whose behalf the contract is made or awarded, forfeit the current statutory penalty for each worker employed in the execution of the contract by the respective contractor or subcontractor for each calendar day during which said worker is required or permitted to work more than 8 hours in any one calendar day and 40 hours in any one calendar week in violation of Sections 1810-1815 of the California LaborCode.
- 25.05 Requirements: Contractor agrees to comply with Sections 1777.5, 1777.6 and 1777.7 of the California Labor Code relating to the employment of apprentices. The responsibility for compliance with these provisions is fixed with the prime contractor for all apprenticeship occupations. Under these sections of the law, contractors and subcontractors must employ apprentices in apprenticeship occupations, where journeymen in the craft are employed on the public work, in a ratio of not less than one apprentice hour for each five journeymen hours (unless an exemption is granted in accordance with 1777.5) and contractors and subcontractors shall not discriminate among otherwise qualified employees as indentured apprentices on any public work solely on the ground of race, religious creed, color, national origin, ancestry, sex, or age, except as provided in 3077 of the Labor Code. Only apprentices, as defined in 3077, which provides that an apprentice must be at least 16 years of age, who are in training under apprenticeship standards and who have signed written apprentice agreements will be employed on public works in apprenticeship occupations.
- 25.06 Payroll Records: Contractor shall keep accurate payroll records in format specified by the Division of Labor Standards Enforcement. Said information shall include, but not be limited to, a record of the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and actual per diem wages paid to each journeyman, apprentice, or worker employed by the contractor. Copies of such record shall be made available for inspection at all reasonable hours, and a copy shall be made available to employee or his authorized representative, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards in compliance with California Labor Code, Section 1776. Contractor and subcontractors shall furnish and submit electronic certified payrolls directly to the Labor Commissioner, and duplicate copies available to the owner.

**ARTICLE 26—SUBCONTRACTOR LISTING LAW**

- 26.01 In accordance with Section 4104 of the California Public Contract Code, each bidder, in his or her bid, shall set forth the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent of the prime contractor's total Lump Sum bid.
- 26.02 In accordance with Section 4107 of the California Public Contract Code, no contractor whose bid is accepted shall without consent of the owner either: (a) substitute a person as a subcontractor in place of the subcontractor listed in the original bid; or (b) permit a subcontract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original subcontractor listed in the original bid; or (c) sublet or subcontract any portion of the work in excess of one-half of one percent of the prime contractor's total bid as to which his or her original bid did not designate a subcontractor.
- 26.03 Penalties for failure to comply with the foregoing sections of the California Public Contract Code are set forth in Sections 4106, 4110, and 4111 of the Public Contract Code. A prime contractor violating this law violates his or her contract and the awarding authority may exercise the option, in its own discretion, of (1) canceling his or her contract or (2) assessing the prime contractor a penalty in an amount of not more than 10 percent of the amount of the subcontract involved, and this penalty shall be deposited in the fund out of which the prime contract is awarded. In any proceedings under this section the prime contractor shall be entitled to a public hearing and to five (5) day's notice of the time and place thereof.

**ARTICLE 27—REGISTRATION WITH DEPARTMENT OF INDUSTRIAL RELATIONS**

- 27.01 This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code Section 1711.1(a)]. No contractor or subcontractor may be awarded a contract for public work on a public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5.



## WAGE REQUIREMENTS

### Federal Davis-Bacon and Related Acts

- A. This Public Works project is a multi-agency funded project and requires compliance with both California's Department of Industrial Relations requirements and the California Labor Codes for a Public Works project and the federal, Davis Bacon and Related Acts. This includes the current wage decisions.
- B. This project requires compliance with the Davis-Bacon and Related Acts (DBRA) and adherence to the current U.S. Department of Labor Wage Decision. The Contractor and subcontractors must comply with the minimum rates for wages for laborers and mechanics as determined by the Secretary of Labor in accordance with the provisions of the Davis-Bacon Act (DBA) **CA20230002, dated 09/15/2023**, as specified in 29 CFR Parts 1, 3, 5, 6 and 7, and Related Acts. The Contract provisions and related matters set forth in 29 CFR Part 5- Section 5.5 are hereby made a part of this Contract. Attention is called to the fact that not less than the minimum salaries and wages set forth in the Contract Documents must be paid on this project. The Wage Decision, including modification, must be posted by the Contractor on the job site.
- C. Published in Chapter 3, section 276(a) 7 et seq. of U.S.C. Title 40. The DBRA requires all contractors and subcontractors performing work on federal construction contracts or federally assisted contracts in excess of \$2,000 to pay their laborers and mechanics not less than the prevailing wage rates and fringe benefits for corresponding classes of laborers and mechanics employed on similar projects in the area. The prevailing wage rates and fringe benefits are determined by the Secretary of Labor for inclusion in covered contracts.

### California Department of Industrial Relations

- A. This is a Public Works Project subject to the rate of prevailing wages as established by the California Department of Industrial Relations. The California date for the wage decisions is the date of the bid advertising thus requiring compliance with **California, Imperial County 2023-2 and various pre determined increases**.
- B. Notice is hereby given that, pursuant to 1773 of the Labor Code of the State of California, the Owner has obtained from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages and the general prevailing rate for holidays and overtime work for each craft, classification, or type of worker required to execute the Contract. A copy of said prevailing rate of per diem wages is on file in the principal office of the Owner, to which reference is hereby made for further particulars. Said prevailing rate of per diem wages will be made available to any interested party upon request, and a copy thereof shall be posted at each job site.
- C. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Prospective Bidders may obtain the general wage rates directly from the State of California Department of Industrial Relations at their web site at [www.dir.ca.gov](http://www.dir.ca.gov) or by requesting a CD from the State. The Contractor shall keep an up-to-date listing of the general prevailing wage rates posted at the jobsite at all times.

- D. All contractors and subcontractors are subject to the application of Section 1720 et seq. of the California Labor Code which details the regulations and procedures governing the payment of State prevailing wages. Bidders are notified that the higher of either the Davis-Bacon or the State prevailing wage rate shall apply.
- E. All contractors and subcontractors who bid or work on a public works project must register and pay an annual fee to the State of California, Department of Industrial Relations (DIR) per SB 854.
- F. No Contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
- G. No Contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- H. The awarding body must post or require the prime Contractor to post job site notices prescribed by regulation. (*See* 8 Calif. Code Reg. §16451(d) for the notice that previously was required for projects monitored by the CMU.)
- I. All contractors and subcontractors must furnish electronic certified payroll records directly to the Labor Commissioner (aka California Division of Labor Standards Enforcement).
- J. All contractors and subcontractors are subject to the provisions of Section 3700 of the California Labor Code which requires that every employer be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of the code.

**Statutory Penalty for Failure to Pay Minimum Wage**

- A. In accordance with 1775 of the California Labor Code, the Contractor shall as a penalty to the State or political subdivision on whose behalf a Contract is made or awarded, forfeit **fifty dollars (\$50.00)**, or latest rate, for each calendar day or portion thereof, for each worker paid less than the stipulated prevailing rate for any public work done under the Contract by the Contractor or by any Subcontractor under the Contractor.

**Statutory Penalty for Unauthorized Overtime Work**

- A. In accordance with 1813 of the California Labor Code, the Contractor shall as a penalty to the State or political subdivision on whose behalf the Contract is made or awarded, forfeit **twenty-five dollars (\$25.00)** for each worker employed in the execution of the Contract by the Contractor or by any Subcontractor for each calendar day during which said worker is required or permitted to work more than eight hours in any one calendar day and forty hours in any one calendar week in violation of 1810-1815 of the California Labor Code.

**Apprenticeship Requirements**

- A. The CONTRACTOR agrees to comply with 1777.5, 1777.6 and 1777.7 of the California Labor Code relating to the employment of apprentices. The responsibility for compliance with these provisions is fixed with the prime contractor for all apprenticeship occupations. Under these sections of the law, Contractors and Subcontractors must employ apprentices in apprenticeship occupations, where journeymen in the craft

are employed on the public work, in a ratio of not less than one (1) apprentice hour for each five (5) journeymen hours (unless an exemption is granted in accordance with 1777.5) and Contractors and Subcontractors shall not discriminate among otherwise qualified employees as indentured apprentices on any public work solely on the ground of race, religious creed, color, national origin, ancestry, sex, or age, except as provided in 3077 of the Labor Code. Only apprentices, as defined in 3077, which provides that an apprentice must be at least sixteen (16) years of age, who are in training under apprenticeship standards and who have signed written apprentice agreements will be employed on public works in apprenticeship occupations.

#### **Copeland “Anti-Kickback” Act**

- A. Published in Chapter 3, section 276(c) of U.S.C. Title 40. The Copeland “Anti-Kickback” Act generally prohibits federal contractors or subcontractors engaged in building construction or repair from inducing an employee to give up any part of the compensation to which he or she is entitled under his or her employment contract and requires such contractors and subcontractors to submit weekly statements of compliance.

#### **Payroll Records**

- A. The Contractor shall keep accurate payroll records on forms provided by the Division of Labor Standards Enforcement, or alternatively, the Contractor shall keep accurate payroll records containing the same information. Said information shall include, but not be limited to, a record of the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and actual per diem wages paid to each journeyman, apprentice, or worker employed by the Contractor. Such record shall be made available for inspection at all reasonable hours, and a copy shall be made available to the employee or his authorized representative, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards in compliance with California Labor Code, Section 1776. Upon written notice from the OWNER or the Division of Labor Standards Enforcement, the Contractor shall, within **ten (10) days**, file with the Owner a certified copy of the payroll records. The Contractor shall cause an identical clause to be included in every subcontract for the Work.

#### **HUD Contract Requirements**

- A. The Contractor and Subcontractors on this project must comply with U.S. Department of Housing and Urban Development (HUD) contract provisions 24 CFR part 85.36(i), the Federal Davis-Bacon and Related Acts, California Department of Regulations Wage Determinations and California Labor Codes pertaining to Public Works projects.

#### **Project Specific Wage Rates**

- A. The following Federal (Davis Bacon and Related Acts) specific wage rates follow this specifications section.

"General Decision Number: CA20240002 01/12/2024

Superseded General Decision Number: CA20230002

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

County: Imperial County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

<p>If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 14026 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.</li> </ul>
<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p>	<ul style="list-style-type: none"> <li>. Executive Order 13658 generally applies to the contract.</li> <li>. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.</li> </ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	01/12/2024

ASBE0005-002 09/01/2023

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 49.58	25.27
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 36.97	20.36

ASBE0005-004 07/04/2022

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....	\$ 23.52	13.37

BRCA0004-002 11/01/2022

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 54.55	19.10

BRCA0018-004 06/01/2022

	Rates	Fringes
MARBLE FINISHER.....	\$ 37.87	14.13
TILE FINISHER.....	\$ 32.44	12.54
TILE LAYER.....	\$ 45.05	18.33

BRCA0018-010 09/01/2022

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 38.37	14.13
TERRAZZO WORKER/SETTER.....	\$ 46.49	14.66

CARP0213-001 07/01/2021

	Rates	Fringes
CARPENTER (1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor		

Worker and acoustical installer.....	\$ 51.60	16.28
(2) Millwright.....	\$ 52.10	16.48
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Framer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 51.73	16.28
(4) Pneumatic Nailer, Power Stapler.....	\$ 51.85	16.28
(5) Sawfiler.....	\$ 51.69	16.28
(6) Scaffold Builder.....	\$ 42.80	16.28
(7) Table Power Saw Operator.....	\$ 51.70	16.28

FOOTNOTE: Work of forming in the construction of open cut sewers or storm drains, on operations in which horizontal lagging is used in conjunction with steel H-Beams driven or placed in pre- drilled holes, for that portion of a lagged trench against which concrete is poured, namely, as a substitute for back forms (which work is performed by piledrivers): \$0.13 per hour additional.

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 CARP0213-002 07/01/2021

	Rates	Fringes
Diver		
(1) Wet.....	\$ 834.40	16.28
(2) Standby.....	\$ 445.84	16.28
(3) Tender.....	\$ 437.84	16.28
(4) Assistant Tender.....	\$ 413.84	16.28

Amounts in "'Rates' column are per day

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 CARP0213-004 07/01/2021

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 51.60	16.28
STOCKER/SCRAPPER.....	\$ 22.16	8.62

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 CARP0721-001 07/01/2021

	Rates	Fringes
Modular Furniture Installer.....	\$ 21.85	7.15

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 ELEC0569-002 08/31/2020

	Rates	Fringes
Electricians (Electrical contracts of \$500,000 or less)		
Cable Splicer.....	\$ 48.40	3%+14.88
Tunnel Work.....	\$ 54.36	3%+14.88
Electrician.....	\$ 47.65	3%+14.88
Tunnel Work.....	\$ 53.61	3%+14.88
Electricians: (Electrical contracts of \$500,000 and over)		
Cable Splicer.....	\$ 51.40	3%+14.88

Tunnel Work.....	\$ 57.36	3%+14.88
Electrician.....	\$ 50.65	3%+14.88
Tunnel Work.....	\$ 56.61	3%+14.88

\* ELEC0569-005 08/28/2023

Rates Fringes

Sound & Communications

Sound Technician.....	\$ 40.78	15.00
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SCOPE OF WORK Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public address, paging, audio, language, electronic, background music system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, frequency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work - transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

SOUND TECHNICIAN: Terminating, operating and performing final check-out

ELEC0569-006 06/06/2022

Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings

Rates Fringes

Traffic signal, street light and underground work

Utility Technician #1.....	\$ 38.67	9.11
Utility Technician #2.....	\$ 30.10	8.85

STREET LIGHT & TRAFFIC SIGNAL WORK:

UTILITY TECHNICIAN #1: Installation of street lights and traffic signals, including electrical circuitry, programmable controller, pedestal-mounted electrical meter enclosures and laying of pre-assembled cable in ducts. The layout of electrical systems and communication installation including proper position of trench depths, and radius at duct banks, location for manholes, street lights and traffic signals.

UTILITY TECHNICIAN #2: Distribution of material at jobsite, installation of underground ducts for electrical, telephone, cable TV and communication systems. The setting, leveling, grounding and racking of precast manholes, handholes and transformer pads.

ELEC1245-001 06/01/2022

Rates Fringes

LINE CONSTRUCTION

(1) Lineman; Cable splicer..	\$ 64.40	22.58
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 50.00	21.30
(3) Groundman.....	\$ 38.23	20.89
(4) Powderman.....	\$ 51.87	18.79

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day,  
Independence Day, Labor Day, Veterans Day, Thanksgiving Day  
and day after Thanksgiving, Christmas Day

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ELEV0018-001 01/01/2023

Rates Fringes

ELEVATOR MECHANIC.....	\$ 63.95	37.335+a+b
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FOOTNOTE:

a. PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.

b. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

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ENGI0012-003 07/01/2022

Rates Fringes

OPERATOR: Power Equipment  
(All Other Work)

GROUP 1.....	\$ 51.90	30.70
GROUP 2.....	\$ 52.68	30.70
GROUP 3.....	\$ 52.97	30.70
GROUP 4.....	\$ 54.46	30.70
GROUP 5.....	\$ 48.96	25.25
GROUP 6.....	\$ 54.68	30.70
GROUP 8.....	\$ 54.79	30.70
GROUP 9.....	\$ 49.29	25.25
GROUP 10.....	\$ 54.91	30.70
GROUP 11.....	\$ 49.41	25.25
GROUP 12.....	\$ 55.08	30.70
GROUP 13.....	\$ 55.18	30.70
GROUP 14.....	\$ 55.21	30.70
GROUP 15.....	\$ 55.29	30.70
GROUP 16.....	\$ 55.41	30.70
GROUP 17.....	\$ 55.58	30.70
GROUP 18.....	\$ 55.68	30.70
GROUP 19.....	\$ 55.79	30.70
GROUP 20.....	\$ 55.91	30.70
GROUP 21.....	\$ 56.08	30.70
GROUP 22.....	\$ 56.18	30.70
GROUP 23.....	\$ 56.29	30.70
GROUP 24.....	\$ 56.41	30.70



GROUP 25.....	\$ 56.58	30.70
OPERATOR: Power Equipment (Cranes, Piledriving & Hoisting)		
GROUP 1.....	\$ 53.25	30.70
GROUP 2.....	\$ 54.03	30.70
GROUP 3.....	\$ 54.32	30.70
GROUP 4.....	\$ 54.46	30.70
GROUP 5.....	\$ 54.68	30.70
GROUP 6.....	\$ 54.79	30.70
GROUP 7.....	\$ 54.91	30.70
GROUP 8.....	\$ 55.08	30.70
GROUP 9.....	\$ 55.25	30.70
GROUP 10.....	\$ 56.25	30.70
GROUP 11.....	\$ 57.25	30.70
GROUP 12.....	\$ 58.25	30.70
GROUP 13.....	\$ 59.25	30.70
OPERATOR: Power Equipment (Tunnel Work)		
GROUP 1.....	\$ 54.53	30.70
GROUP 2.....	\$ 54.82	30.70
GROUP 3.....	\$ 54.96	30.70
GROUP 4.....	\$ 55.18	30.70
GROUP 5.....	\$ 55.29	30.70
GROUP 6.....	\$ 55.41	30.70
GROUP 7.....	\$ 55.71	30.70

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or

similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity): Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

#### GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth- moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self- loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote-control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system

(single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

#### CRANES, PILEDRIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane

operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

#### TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

#### ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34, T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of

T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

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 ENGI0012-004 08/01/2023

	Rates	Fringes
OPERATOR: Power Equipment		
(DREDGING)		
(1) Leverman.....	\$ 64.10	34.60
(2) Dredge dozer.....	\$ 58.13	34.60
(3) Deckmate.....	\$ 58.02	34.60
(4) Winch operator (stern winch on dredge).....	\$ 57.47	34.60
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 56.93	34.60
(6) Barge Mate.....	\$ 57.54	34.60

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 \* IRON0229-001 01/01/2024

	Rates	Fringes
IRONWORKER		
Fence Erector.....	\$ 42.53	26.26
Ornamental, Reinforcing		



and Structural.....\$ 47.45

34.90

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

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LAB00300-005 08/01/2022

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 39.23	23.28

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

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LAB00345-001 07/01/2022

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 48.50	21.37
GROUP 2.....	\$ 47.55	21.37
GROUP 3.....	\$ 44.01	21.37

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0"" above base level and which work must be performed in whole or in part more than 75'-0"" above base level, that work performed above the 75'-0"" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

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LAB01184-001 07/01/2022

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 40.69	18.25
(2) Vehicle Operator/Hauler.	\$ 40.86	18.25
(3) Horizontal Directional Drill Operator.....	\$ 42.71	18.25
(4) Electronic Tracking Locator.....	\$ 44.71	18.25
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 41.90	21.32
GROUP 2.....	\$ 43.20	21.32
GROUP 3.....	\$ 45.21	21.32
GROUP 4.....	\$ 46.95	21.32

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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LAB01184-002 07/01/2022

	Rates	Fringes
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## LABORER (TUNNEL)

GROUP 1.....	\$ 45.68	23.30
GROUP 2.....	\$ 46.00	23.30
GROUP 3.....	\$ 46.46	23.30
GROUP 4.....	\$ 47.15	23.30

## LABORER

GROUP 1.....	\$ 36.39	21.04
GROUP 2.....	\$ 36.94	21.04
GROUP 3.....	\$ 37.49	21.04
GROUP 4.....	\$ 39.04	21.04
GROUP 5.....	\$ 39.39	21.04

## LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein;

Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

#### TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Changehouse person; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.)

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Vibrator person, jack hammer, pneumatic tools (except driller); Bull gang mucker, track person; Concrete crew, including rodder and spreader

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

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LAB01184-004 07/01/2022

	Rates	Fringes
Brick Tender.....	\$ 37.32	21.45

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LAB01414-003 08/03/2022

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 38.92	23.32
PLASTER TENDER.....	\$ 41.47	23.32

Work on a swing stage scaffold: \$1.00 per hour additional.

Work at Military Bases - \$3.00 additional per hour:  
Coronado Naval Amphibious Base, Fort Irwin, Marine Corps Air Station-29 Palms, Imperial Beach Naval Air Station, Marine Corps Logistics Supply Base, Marine Corps Pickle Meadows, Mountain Warfare Training Center, Naval Air Facility-Seeley, North Island Naval Air Station, Vandenberg AFB.

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PAIN0036-001 07/01/2023

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 29.59	17.12
(2) All Other Work.....	\$ 38.52	18.64

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.

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PAIN0036-008 09/01/2022

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 46.28	23.52

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PAIN0036-013 10/01/2023

	Rates	Fringes
GLAZIER.....	\$ 50.40	21.41

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PAIN0036-019 06/01/2022

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 34.77	17.89

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PLAS0200-004 08/03/2022

	Rates	Fringes
PLASTERER.....	\$ 47.37	19.64

Work at Naval Air Facility Seeley: \$3.00 additional per hour

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 PLAS0500-002 07/01/2020

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER....	\$ 38.50	25.91

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 PLUM0016-008 09/01/2023

	Rates	Fringes
PLUMBER/PIPEFITTER		
Seeley Naval Air Station....	\$ 67.68	26.51
Work ONLY on new additions and remodeling of bars, restaurants, stores and commercial buildings, not to exceed 5,000 sq. ft. of floor space.....	\$ 53.51	25.28
Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 42.49	23.86
All other work except work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 55.18	26.26

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 PLUM0345-001 09/01/2023

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter..	\$ 40.20	25.90
Sewer & Storm Drain Work....	\$ 44.29	23.28

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 ROOF0045-001 07/01/2023

	Rates	Fringes
ROOFER.....	\$ 41.30	12.04

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 \* SFCA0669-002 01/01/2024

	Rates	Fringes
SPRINKLER FITTER.....	\$ 45.31	27.91

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 SHEE0206-002 07/01/2023

	Rates	Fringes
Sheet Metal (TECHNICIAN).....	\$ 36.21	10.24
SHEET METAL WORKER.....	\$ 48.20	30.80

SHEET METAL TECHNICIAN - SCOPE:  
 LIGHT COMMERCIAL WORK: Any sheet metal, heating and air  
 conditioning work performed on a project where the total

construction cost, excluding land, is under \$1,000,000.  
 TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell

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 TEAM0011-002 07/01/2023

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 38.19	33.69
GROUP 2.....	\$ 38.34	33.69
GROUP 3.....	\$ 38.47	33.69
GROUP 4.....	\$ 38.66	33.69
GROUP 5.....	\$ 38.69	33.69
GROUP 6.....	\$ 38.72	33.69
GROUP 7.....	\$ 38.97	33.69
GROUP 8.....	\$ 39.22	33.69
GROUP 9.....	\$ 39.42	33.69
GROUP 10.....	\$ 39.72	33.69
GROUP 11.....	\$ 40.22	33.69
GROUP 12.....	\$ 40.65	33.69

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional.

[29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB, El Centro Naval Facility, Fort Irwin, Marine Corps Logistics Base at Nebo & Yermo, Mountain Warfare Training Center, Bridgeport, Point Arguello, Point Conception, Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck

repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of



the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

## **BID FORM FOR CONSTRUCTION CONTRACT**

### **ARTICLE 1—OWNER AND BIDDER**

- 1.01 This Bid is submitted to: **Imperial County**  
**Office of the Clerk of the Board of Supervisors**  
**940 W. Main Street, Suite 209**  
**El Centro, CA 92243**
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

### **ARTICLE 2—ATTACHMENTS TO THIS BID**

- 2.01 The following documents are submitted with and made a condition of this Bid:
- A. Signed Non-Collusion Affidavit (Section 00420 – Non Collusion Affidavit);
  - B. Required Bid Security (Section 00430 – Bid Bond);
  - C. If Bid amount exceeds \$10,000, signed Compliance Statement/Certifications of Non-Segregated Facilities (Section 00440 – Compliance Statement);
  - D. If Bid amount exceeds \$25,000, signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions (Section 00450 – Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion);
  - E. If Bid amount exceeds \$25,000, Federal and State Contract Language Inclusion (Section 00451 – Federal and State Contract Language Inclusion);
  - F. If Bid amount is or exceeds \$1,000,000, signed Iran Contracting Act Certification (Section 00452 – Iran Contracting Act Certification);
  - G. If Bid amount exceeds \$100,000, signed Certification for Contracts, Grants, and Loans (Section 00460 - Certification for Contracts, Grants and Loans);
  - H. Signed Worker’s Compensation Certification (Section 00470 – Contractor’s Certification Regarding Worker’s Compensation Insurance)
  - I. List of Proposed Subcontractors (Section 00480 Tabulation of Subcontractors);
  - J. Required Bidder Qualification Statement with supporting data (Section 00490 – Bidder Qualifications Statement);
  - K. List of Major Material Suppliers (Section 00500 – Tabulation of Major Material Suppliers);
  - L. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids (On Bid Form);
  - M. Contractor’s license number as evidence of Bidder’s State Contractor’s License or a covenant by Bidder to obtain said license within the time for acceptance of Bids (on Bid Form);

**ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES**

3.01 *Lump Sum Bids*

A. **Deleted**

3.02 *Unit Price Bids*

A. Bidder will perform the following Work at the indicated unit prices:

<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
1	MOBILIZATION PER TECHNICAL SPECIFICATION 01505.	Lump Sum	1	\$	\$
2	INSTALL VALVES, FITTINGS AND PIPING UPSTREAM OF THE EXISTING HEADWORKS STRUCTURE PER PLAN SHEETS 4 AND DETAIL A ON PLAN SHEET 12 AFTER REMOVING THE EXISTING VALVES, PIPING AND FITTINGS PER DEMOLITION KEYNOTE 1 ON PLAN SHEET 4. BYPASS RAW WASTEWATER FLOW UPSTREAM OF THE EXISTING HEADWORKS STRUCTURE FOR THE VALVE AND PIPING REMOVAL AND REPLACEMENT PER SPECIAL CONDITIONS SECTION 3.1.4.1 ON PAGE 12 OF THE SPECIAL CONDITIONS. DEWATERING OF THE GROUND WATER TABLE SHALL BE ACCOMPLISHED PER SPECIAL CONDITION SECTION 3.1.4.1, ITEM 1, SPECIAL CONDITION SECTION 3.1.3 AND TECHNICAL CONDITION SECTION 02140. COMPLETE ALL WORK IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL, SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
3	REMOVE AND INSTALL GROUND WATER PUMP STATION ACCESS HATCH PER PLAN SHEET 4 AND DETAIL B ON PLAN SHEET 12. COMPLETE ALL WORK IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

Niland County Sanitation District Wastewater Treatment Plant and Collection System

<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
4	INSTALL PCC CONCRETE SECTIONS TO RAISE THE EXISTING FLOWMETER VAULT ENTRANCE ELEVATION PER PLAN SHEET 4 AND DETAILS C AND D ON PLAN SHEET 12. BACKFILL NATIVE MATERIAL AROUND THE RAISED FLOWMETER VAULT AS REQUIRED BY DETAILS C AND D. COMPLETE ALL WORK IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
5	CONSTRUCT THE 12 INCH SANITARY SEWER EFFLUENT PIPELINE FROM A POINT DOWNSTREAM OF THE FLOWMETER SAMPLING VAULT TO THE EVAPORATION/INFILTRATION POND PUMP STATION INCLUDING THE INSTALLATION OF THE PIPELINE PENETRATION AT THE PUMP STATION WET WELL PER PLAN SHEETS 4, 21, 24, 25, 30 AND DETAIL FF ON PLAN SHEET 26. COMPLETE AIR TESTING OF THE SANITARY SEWER EFFLUENT PIPELINE IN CONFORMANCE WITH TECHNICAL SPECIFICATION SECTION 02666-3.03. COMPLETE THE 12 INCH SANITARY SEWER EFFLUENT PIPELINE INSTALLATION IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

Niland County Sanitation District Wastewater Treatment Plant and Collection System

<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
6	CONSTRUCT THE 8 INCH OVERFLOW PIPELINE FROM THE EVAPORATION/INFILTRATION PUMP STATION PCC WET WELL TO THE PCC HEADWALL STRUCTURE AT EVAPORATION/INFILTRATION POND NUMBER 1 PER PLAN SHEETS 4, 15, 21, 24, 25, AND 30. COMPLETE AIR TESTING OF THE OVERFLOW PIPELINE IN CONFORMANCE WITH TECHNICAL SPECIFICATION SECTION 02666-3.03. COMPLETE THE 8 INCH OVERFLOW PIPELINE INSTALLATION IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
7	CONSTRUCT THE 6 INCH EFFLUENT DISCHARGE FORCE MAIN FROM THE EVAPORATION/INFILTRATION PUMP STATION DOWNSTREAM TRUE WYE FLANGE TO THE PCC STANDPIPE AT THE NORTHEAST CORNER OF EVAPORATION/INFILTRATION POND NUMBER 1 PER PLAN SHEETS 4, 15, 21, 24, 25, 26 AND 30. INCLUDES ALL PIPING AND FITTINGS AT THE PCC STANDPIPE AS ILLUSTRATED ON STAND PIPE DETAIL AA ON PLAN SHEET 26 UP TO AND INCLUDING THE 6 INCH DIAMETER 90 DEGREE FLANGED DISCHARGE FITTING WITHIN THE PCC STANDPIPE. ALSO INCLUDES THE PIPING PIPE SUPPORT BRACKETS AND THE PIPE PENETRATION THROUGH THE PCC STANDPIPE SHAFT SECTION. COMPLETE AIR TESTING OF THE 6 INCH EFFLUENT DISCHARGE FORCE MAIN IN CONFORMANCE WITH TECHNICAL SPECIFICATION SECTION 02666-3.03. CONSTRUCT THE 6 INCH EFFLUENT DISCHARGE FORCE MAIN IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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8	<p>COMPLETE REHABILITATION OF THE EXISTING CHLORINATION/DECHLORINATION BASIN AND CONSTRUCTION OF NEW SODIUM HYPOCHLORITE AND SODIUM METABISULFITE FACILITIES INCLUDING THE EMERGENCY SHOWER AND EYEWASH STATIONS, PCC SUPPORT FOUNDATION CONTAINMENT SLABS, SHADE STRUCTURES, CHEMICAL TANKS, CHEMICAL PUMPS AND PIPING, ALUMINUM HANDRAIL REPLACEMENT AND ALL OTHER REQUIRED ITEMS. INCLUDE REPLACEMENT AND INSTALLATION OF NEW 12 INCH VALVE AND PIPING UPSTREAM OF THE BASIN AND THE PIPING CONNECTION TO THE BASIN. INCLUDES REMOVAL AND DISPOSAL OF EXISTING FLASH MIXER AND INSTALLATION OF A NEW FLASH MIXER. INCLUDES INSTALLATION OF A COATING SYSTEM INSIDE OF THE REHABILITATED CHLORINATION/DECHLORINATION BASIN. INCLUDES THE INSTALLATION OF A NEW 2 INCH WATER PIPELINE AND WATER FAUCETS INCLUDING THE EXTENSION OF THE NEW WATER PIPELINE AND WATER FAUCET TO THE EVAPORATION/INFILTRATION POND PUMP STATION. INCLUDES ALL DEWATERING, EARTHWORK EXCAVATION, BACKFILLING, AND TRENCHING. EARTHWORK EXCAVATION AND BACKFILLING INCLUDES SCARIFICATION AND COMPACTION OF NATIVE MATERIAL BENEATH THE CHEMICAL FACILITIES AND PLACEMENT AND COMPACTION OF GRANULAR SAND FILL BENEATH THE CHEMICAL FACILITIES. EARTHWORK AND EXCAVATION INCLUDES BACKFILLING THE CHLORINATION/DECHLORINATION BASIN RECONSTRUCTED WALLS WITH GRANULAR SAND. EARTHWORK AND EXCAVATION INCLUDES THE INSTALLATION OF ¾ INCH CRUSHED ROCK AND FILTER FABRIC BENEATH THE CHLORINATION/DECHLORINATION BASIN WALL FOOTINGS AND FLOORS. EARTHWORK AND EXCAVATION INCLUDES THE GRADING AND</p>	Lump Sum	1	\$	\$
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Niland County Sanitation District Wastewater Treatment Plant and Collection System

BID SCHEDULE					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
	<p><b>8. (CONT)</b> CONSTRUCTION OF THE SIDE SLOPES AROUND THE PERIMETER OF THE CHLORINATION/DECHLORINATION AREA AND INSTALLATION OF ¾ INCH ROCK AND FABRIC, PCC CONCRETE OR CLASS 2 BASE ON THE SIDE SLOPES AS REQUIRED ON THE PLANS.</p> <p>EARTHWORK AND EXCAVATION INCLUDES THE GRADING AND PLACEMENT OF CLASS 2 BASE BETWEEN THE EXTERIOR OF THE CHLORINATION/DECHLORINATION STRUCTURE AND THE TOP OF SLOPES AND THE EXISTING CHEMICAL CONTAINMENT STRUCTURE TO BE ABANDONED. THE BYPASSING OF WASTEWATER AND GROUNDWATER FLOW AS WELL AS OTHER WORK ITEMS SHALL BE ACCOMPLISHED PER SPECIAL CONDITIONS SECTION 3.1.4.5 AND THE COSTS ASSOCIATED WITH SPECIAL CONDITION SECTION 3.1.4.5 REQUIREMENTS ARE TO BE INCLUDED IN THIS BID ITEM. THIS ITEM DOES <u>NOT INCLUDE</u> ELECTRICAL WORK AT THE CHLORINATION/DECHLORINATION BASIN INCLUDING BUT NOT LIMITED TO THE ELECTRICAL FLASHMIXER FIELD CONTROL STATION AND FLASHMIXER CIRCUITRY, DISCONNECTING EXISTING ELECTRICAL RECEPTACLES, INSTALLING NEW ELECTRICAL RECEPTACLES, INSTALLATION OF POWER AND CONTROL CIRCUITRY, RECEPTACLES AND SWITCHES FOR THE CHEMICAL PUMPS, AND INSTALLATION OF LIGHT POLES, ASSEMBLIES AND PEDESTALS. CONSTRUCT AND COMPLETE THE WORK INCLUDED IN THIS BID ITEM PER PLAN SHEETS 4, 6, 7, 8, 9, 10, 11, 21, 24 AND 44 AND DETAIL N AND I ON PLAN SHEET 35, DETAIL P ON PLAN SHEET 42, AND DETAIL Q ON PLAN SHEET 43. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).</p>				



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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
9	REPLACE EXISTING 6 INCH GATE VALVE WITH A NEW 6 INCH ECCENTRIC PLUG VALVE PER CONSTRUCTION KEYNOTE 8 ON PLAN SHEET 4. INCLUDE DUCTILE IRON TRANSITION COUPLINGS WITH STAINLESS STEEL HARDWARE AND AWWA C-900 PVC PIPELINE SEGMENTS TO COMPLETE THE VALVE REPLACEMENT. COMPLETE EXCAVATION AND BACKFILLING FOR THE 6 INCH VALVE REPLACEMENT. COMPLETE THIS WORK, INCLUDING THE BYPASSING OF WASTEWATER FLOW, AND COMPLETION OF OTHER BID ITEMS IN ACCORDANCE WITH SPECIAL CONDITION SECTION 3.1.4.2. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
10	INSTALL NEW SANITARY SEWER INFLUENT PUMP STATION ACCESS HATCH PER CONSTRUCTION KEYNOTE 9 ON PLAN SHEET 4 AND DETAIL F ON PLAN SHEET 12. INSTALL A PUMP DAVIT CRANE AT THE SANITARY SEWER INFLUENT PUMP STATION PER NOTE ON PLAN SHEET 4 AT A LOCATION DETERMINED BY THE ENGINEER. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
11	INSTALL SAMPLING VAULT ALUMINUM GRATES PER CONSTRUCTION KEYNOTE 11 ON PLAN SHEET 4 AND DETAIL G ON PLAN SHEET 12. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
12	CONSTRUCT SLUDGE CONTAINMENT BASIN PER THE PLAN VIEW ILLUSTRATED ON PLAN SHEET 4, CONSTRUCTION KEYNOTES 12 AND 14 ON PLAN SHEET 4 AND SECTION A – A ON PLAN SHEET 34. THIS ITEM INCLUDES THE INSTALLATION OF THE 60 MIL HDPE LINER WITHIN THE SLUDGE CONTAINMENT BASIN. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
13	CONSTRUCT THE ALL-WEATHER ACCESS ROAD PER THE PLAN VIEW ILLUSTRATED ON PLAN SHEET 4 AND PLAN SHEET 15, DEMOLITION KEYNOTES 2 AND 3 ON PLAN SHEET 4, CONSTRUCTION KEYNOTE 13 ON PLAN SHEET 4, CONSTRUCTION KEYNOTE 15 ON PLAN SHEET 15 AND SECTION B-B ON PLAN SHEET 45. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	TONS	3,181	\$	\$
14	COMPLETE EXCAVATION, EARTHWORK AND GRADING FOR THE EMERGENCY WASTEWATER POND PER CONSTRUCTION KEYNOTES 15 AND 17 ON PLAN SHEET 4 AND SECTIONS C-C AND D-D ON PLAN SHEET 46. INCLUDE THE REMOVAL OF THE EXISTING CHAIN LINK FENCE PER CONSTRUCTION KEYNOTE 18 ON PLAN SHEET 4. INCLUDE REMOVAL AND DISPOSAL OF VEGETATION IN EMERGENCY WASTEWATER POND PER DEMOLITION KEYNOTE 4 ON PLAN SHEET 4 PRIOR TO COMMENCING EXCAVATION ACTIVITIES. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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BID SCHEDULE					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
15	REMOVE EXISTING SIX (6) FLOATING AERATORS FROM THE AERATION PONDS AND INSTALL SIX (6) NEW FLOATING AERATORS. INSTALL NEW FLOATING AERATORS PER CONSTRUCTION KEYNOTE 19 ON PLAN SHEET 4. THE EXISTING AERATOR MOORING POSTS ARE TO REMAIN IN PLACE AT AERATION PONDS 2 AND 3 PER EXISTING KEYNOTE 48 ON PLAN SHEET 4. FOUR (4) NEW AERATOR MOORING POSTS ARE TO BE INSTALLED IN AERATION POND NUMBER 1 PER CONSTRUCTION KEYNOTE 23. THE MOORING POSTS ARE TO BE CONSTRUCTED PER DETAIL RR ON PLAN SHEET 35. ALL NEW FLOATING AERATORS SHALL BE SUPPLIED WITH NEW STAINLESS STEEL CABLE PER CONSTRUCTION KEYNOTES 21 AND 22 ON PLAN SHEET 4 AND NEW CONNECTION FITTINGS PER KEYNOTES 3, 4, 5, 6, 7 AND 8 OF DETAIL RR ON PLAN SHEET 35. THIS ITEM DOES NOT INCLUDE THE REPLACEMENT OF THE AERATOR FIELD CONTROL STATIONS. SEE EXISTING KEYNOTE 49 ON PLAN SHEET 4 FOR THE AERATOR FIELD CONTROL STATION LOCATIONS. NEW AERATOR FIELD CONTROL STATIONS WILL BE REQUIRED TO BE COMPLETED WITH THE PROJECT ELECTRICAL WORK AND WILL BE INCLUDED IN A SEPARATE ELECTRICAL WORK BID ITEM. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
16	INSTALL NEW WASTEWATER TREATMENT PLANT AUTOMATICALLY OPERATED FRONT ENTRANCE GATE PER CONSTRUCTION KEYNOTE 20 ON PLAN SHEET 4 AND DETAIL PP ON PLAN SHEET 35. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
17	INSTALL A FORCE MAIN PIPING CONNECTION TO THE EXISTING 6 INCH RAW WASTEWATER FORCE MAIN DOWNSTREAM OF THE WASTEWATER INFLUENT PUMP STATION PER CONSTRUCTION KEYNOTE 24 ON PLAN SHEET 4 AND DETAIL SS ON PLAN SHEET 46. INSTALL A NEW 6 INCH RAW WASTEWATER FORCE MAIN BY-PASS PIPELINE INCLUDING A 6 INCH – 45 DEGREE DUCTILE IRON ELBOW FROM THE FORCE MAIN PIPING CONNECTION TO THE WASTEWATER EMERGENCY STORAGE BASIN PER CONSTRUCTION KEYNOTES 28 AND 29 ON PLAN SHEET 4. INSTALL A NEW 6 INCH FLANGED COUPLING ADAPTER AND NEW 6 INCH FLAPPER VALVE AT THE TERMINATION POINT OF THE 6 INCH RAW WASTEWATER FORCE MAIN AT THE WASTEWATER EMERGENCY STORAGE BASIN. COMPLETE THIS WORK INCLUDING THE BYPASSING OF WASTEWATER FLOW AND COMPLETION OF OTHER BID ITEMS IN ACCORDANCE WITH SPECIAL CONDITION SECTION 3.1.4.2. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
18	INSTALL TWO (2) – 12 INCH 45 DEGREE DUCTILE IRON ELBOWS AND 50 FEET OF 12 INCH PVC PIPELINE SECTIONS TO LOWER AND REORIENT THE EXISTING 12 INCH WASTEWATER INFLUENT PUMP STATION OVERFLOW PIPELINE ENTERING THE EMERGENCY BY-PASS BASIN PER CONSTRUCTION KEYNOTE 27 ON PLAN SHEET 4. INSTALL PVC COUPLINGS OR DUCTILE IRON TRANSITION COUPLINGS, AS REQUIRED, TO EXTEND THE NEW 12 INCH PVC OVERFLOW PIPELINE SECTION. INSTALL A NEW DUCTILE IRON FLANGED COUPLING ADAPTER AND 12 INCH FLAPPER VALVE AT THE 12 INCH PVC PIPELINE EXTENSION TERMINATION POINT. COMPLETE THIS WORK INCLUDING THE BYPASSING OF WASTEWATER FLOW AND COMPLETION OF OTHER BID ITEMS IN ACCORDANCE WITH SPECIAL CONDITION SECTION 3.1.4.2. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
19	INSTALL ROCK COBLE DISSIPATION MATERIAL AT THE TERMINATION OF THE 6 INCH RAW WASTEWATER FORCE MAIN BY-PASS PIPELINE AND THE 12 INCH WASTEWATER INFLUENT PUMP STATION OVERFLOW PIPELINE PER CONSTRUCTION KEYNOTE 25 ON PLAN SHEET 4. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
20	INSTALL PCC PUMP SUMP IN THE EMERGENCY BYPASS BASIN PER "CALLOUT" NOTE ON PLAN SHEET 4 AND DETAIL YY ON PLAN SHEET 46. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
21	INSTALL ACCESS ROAD PER CONSTRUCTION KEYNOTE 32 ON PLAN SHEET 4. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
22	INSTALL CLASS 2 BASE PAD FOR THE CONSTRUCTION TRAILER AND CONSTRUCTION PARKING PER CONSTRUCTION KEYNOTE 33 ON PLAN SHEET 4. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	TONS	288	\$	\$
23	INSTALL CLASS 2 BASE PARKING LOT AREA SOUTH OF THE EXISTING LABORATORY CONTROL BUILDING PER CONSTRUCTION KEYNOTE 34 ON PLAN SHEET 4. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	TONS	170	\$	\$
24	INSTALL MONUMENT WELL ENCLOSURES FOR THE EXISTING PIEZOMETERS AT THE EXISTING NILAND WASTEWATER TREATMENT PLANT PER CONSTRUCTION KEYNOTE 35 ON PLAN SHEET 4 AND DETAIL WW ON PLAN SHEET 43. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	EACH	10	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
25	INSTALL MONUMENT WELL ENCLOSURES FOR THE EXISTING PERFORATED PIPELINE CLEANOUTS AT THE EXISTING NILAND WASTEWATER TREATMENT PLANT PER CONSTRUCTION KEYNOTE 36 ON PLAN SHEET 4 AND DETAIL XX ON PLAN SHEET 43. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	EACH	11	\$	\$
26	REMOVE AND REPLACE EXISTING VALVE NUMBERS 6 AND 7 UPSTREAM OF AERATION POND NUMBER 1 PER CONSTRUCTION KEYNOTE 16 AND PIPELINE CONNECTION DETAIL ZZ ON PLAN SHEET 45. INSTALL 6 INCH INSERT VALVE PER CONSTRUCTION KEYNOTE 37 ON PLAN SHEET 4. INSTALL 12 INCH INSERT VALVE PER CONSTRUCTION KEYNOTE 38 ON PLAN SHEET 4 AND DETAIL AAA ON PLAN SHEET 45. COMPLETE THIS WORK INCLUDING THE BYPASSING OF WASTEWATER AND GROUNDWATER FLOWS AND COMPLETION OF OTHER BID ITEMS AND ALL OTHER REQUIREMENTS IN ACCORDANCE WITH SPECIAL CONDITION SECTION 3.1.4.2. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

Niland County Sanitation District Wastewater Treatment Plant and Collection System

<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
27	REMOVE AND REPLACE EXISTING VALVES 10, 11, 12, 13, 14, 15 AND 22 AND NEW VALVE NUMBER 21 IN THE AERATION POND AREA AS ILLUSTRATED ON PLAN SHEET 4. THE INSTALLATION OF THE VALVES SHALL BE ACCOMPLISHED IN CONFORMANCE WITH DETAILS AAA, BBB, CCC, DDD AND EEE ILLUSTRATED ON PLAN SHEET 45 AS "CALLED OUT" ON PLAN SHEET 4. THE BYPASSING OF WASTEWATER AND GROUNDWATER FLOWS AND ALL OTHER ADDITIONAL WORK REQUIRED BY SPECIAL CONDITION SECTION 3.1.4.3 SHALL BE INCLUDED IN THIS BID ITEM. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
28	COMPLETE REPAIR OF AERATION POND NUMBER 2 AND 3 HDPE LINEAR FAILURE AREAS PER CONSTRUCTION KEYNOTE 1 ON PLAN SHEET 31 AND THE LINER "CALL OUTS" ON PLAN SHEET 31. THE EXISTING LINER MATERIAL IS 60 MIL HDPE. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$



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BID SCHEDULE					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
29	<p>COMPLETE IMPROVEMENTS TO AERATION POND NUMBER 1 INCLUDING BUT NOT LIMITED TO THE DRAINING OF POND NUMBER 1 AND THE BYPASSING OF WASTEWATER AND GROUNDWATER FLOWS, REMOVAL AND REPLACEMENT OF A PORTION OF THE NORTH AERATION POND NUMBER 1 EMBANKMENT TO ACCESS THE AERATION POND INTERIOR SIDESLOPES AND BOTTOM, THE REMOVAL OF SLUDGE FROM AERATION POND 1 AND PLACEMENT OF THE SLUDGE IN THE SLUDGE CONTAINMENT BASIN, THE REMOVAL OF THE EXISTING HDPE LINER, THE GRADING OF THE AERATION POND NUMBER 1 BOTTOM AND SIDE SLOPES AFTER THE EXISTING HDPE LINER REMOVAL AND DISPOSAL, THE INSTALLATION OF NEW HDPE LINER IN AERATION POND NUMBER 1, COORDINATING AND ASSISTING WITH THE REMOVAL OF EXISTING AERATORS AND INSTALLATION OF NEW AERATORS AND ALL OTHER REQUIRED ITEMS AS REQUIRED BY PLAN SHEETS 32, 33 AND 34 AND SPECIAL CONDITIONS SECTION 3.1.4.4. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).</p>	Lump Sum	1	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
30	COMPLETE GEOTECHNICAL TESTING WITHIN THE PROPERTY BOUNDARIES OF THE EXISTING WASTEWATER TREATMENT PLANT AS ILLUSTRATED ON PLAN SHEET 4 FOR ALL WASTEWATER FACILITY IMPROVEMENTS AS INCLUDED IN THE EARTHWORK TECHNICAL SPECIFICATION SECTION 02200. ALL EXISTING WASTEWATER TREATMENT PLANT COMPACTION TESTS AS REQUIRED BY TECHNICAL SPECIFICATION SECTIONS 02200-3.10 AND 02200-3.11 ARE INCLUDED IN THIS BID ITEM. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
31	COMPLETE SURVEY AND CONSTRUCTION STAKING WORK WITHIN THE PROPERTY BOUNDARIES OF THE EXISTING WASTEWATER TREATMENT PLANT, AS ILLUSTRATED ON PLAN SHEET 4, FOR ALL WASTEWATER FACILITY IMPROVEMENTS AS INCLUDED IN TECHNICAL SPECIFICATION SECTION 01722 INCLUDING SECTION 01722.2.01. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT ACCORDANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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32	<p>COMPLETE ELECTRICAL WORK REQUIRED AT THE EXISTING NILAND WASTEWATER TREATMENT PLANT PER ELECTRICAL PLAN SHEETS 48, 49 AND 50 EXCEPT THAT THE INSTALLATION OF THE EVAPORATION/INFILTRATION POND PUMP STATION MOTOR CONTROL CENTER AND ELECTRICAL CIRCUITRY, CAST IRON JUNCTION BOXES AND OTHER ELECTRICAL RELATED ITEMS FROM THE SUBMERSIBLE PUMPS TO THE MOTOR CONTROL CENTER ARE INCLUDED IN BID ITEM 33. THE ELECTRICAL WORK ASSOCIATED WITH THE REMOVAL AND INSTALLATION OF THE AERATORS IN AERATION PONDS 1, 2 AND 3 PER CONSTRUCTION KEYNOTES 19, 21, 22 AND 23 ON PLAN SHEET 4 ARE INCLUDED IN THE ELECTRICAL SCOPE OF WORK. THE INSTALLATION OF THE CHAIN LINK FENCE AUTOMATIC GATE OPENER AND ELECTRICAL CIRCUITRY PER CONSTRUCTION KEYNOTE 20 ON PLAN SHEET 4 AND DETAIL PP ON PLAN SHEET 35 ARE INCLUDED IN THE ELECTRICAL SCOPE OF WORK. THE INSTALLATION OF THE LIGHT ASSEMBLY AND FIXTURES, LIGHT POLES AND PCC LIGHT PEDESTALS PER CONSTRUCTION KEYNOTE 10 ON PLAN SHEET 6 AND DETAIL O ON PLAN SHEET 35 ARE INCLUDED IN THE ELECTRICAL SCOPE OF WORK. THE INSTALLATION OF ELECTRICAL RECEPTACLES AT THE CHEMICAL FACILITIES PER CONSTRUCTION KEYNOTE 17 ON PLAN SHEET 9 ARE INCLUDED IN THE ELECTRICAL SCOPE OF WORK. THE INSTALLATION OF THE FLASH MIXER ELECTRICAL CIRCUITRY, REPLACEMENT OF ELECTRICAL RECEPTACLES AND OTHER MISCELLANEOUS ELECTRICAL ITEMS PER KEYNOTES 7, 8, 10, 22 AND 25 ON PLAN SHEET 7 AND FLASH MIXER DETAIL U ON PLAN SHEET 8 ARE INCLUDED IN THE ELECTRICAL SCOPE OF WORK. INSTALLING AN ELECTRICAL SERVICE PANEL, ELECTRICAL CIRCUITRY, DISCONNECT SWITCH AND ALL OTHER REQUIRED ELECTRICAL WORK FOR THE CONSTRUCTION JOB SITE TRAILER IS INCLUDED IN THE</p>	Lump Sum	1	\$	\$
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BID SCHEDULE					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
	<p><b>32. (CONT)</b> ELECTRICAL SCOPE OF WORK. THE INSTALLATION OF THE RECEPTACLE AND AIR CONDITIONING UNIT AND ASSOCIATED ELECTRICAL CIRCUITRY PER POTABLE WATER PIPING CONSTRUCTION KEYNOTES 16 AND 17 <u>ARE NOT</u> INCLUDED IN THIS ELECTRICAL SCOPE OF WORK BID ITEM. COMPLETION OF ALL OTHER ELECTRICAL CIRCUITRY AND COMPONENTS FOR THE POTABLE WATER WATER SYSTEM PER PLAN SHEETS 48, 49 AND 50 <u>ARE NOT</u> INCLUDED IN THIS ELECTRICAL SCOPE OF WORK BID ITEM. COMPLETE ALL OTHER ELECTRICAL WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).</p>				

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33	<p>INSTALL EVAPORATION/INFILTRATION POND PUMP STATION IN CONFORMANCE WITH PLAN SHEETS 4, 24, 25, 48, 49 AND 50 INCLUDING BUT NOT LIMITED TO THE EXCAVATION FOR THE PUMP STATION; DEWATERING FOR THE PUMP STATION CONSTRUCTION; INSTALLATION OF THE PUMP STATION STRUCTURE, ROCK SUBBASE AND FABRIC; COATING ON THE INSIDE OF THE PUMP STATION STRUCTURE; WATER PROOFING ON THE OUTSIDE OF THE PUMP STATION STRUCTURE; BACKFILLING OF THE STRUCTURE; INSTALLATION OF THE ACCESS ROADWAY AND CLASS 2 BASE SIDESLOPE AND CLASS 2 BASE AREA SURROUNDING THE PUMP STATION PCC SURFACE SLAB; PCC SURFACE SLAB; PUMP STATION DISCHARGE PIPING, VALVES, CHECK VALVES, AIR RELEASE VALVES, PIPE SUPPORTS, VENT PIPELINE AND FITTINGS TO THE TRUE WYE FITTING DOWNSTREAM FLANGE; PUMP MECHANICAL ITEMS INCLUDING THE PUMP, SLIDE RAILS AND PUMP PEDESTALS; ELECTRICAL CAST IRON JUNCTION BOXES, MERCURY FLOAT SWITCHES, ELECTRICAL CONDUITS, CONDUCTORS, PUMP STATION MOTOR CONTROL CENTER, PUMP DAVIT CRANE PER PLAN SHEET 4, AND ALL OTHER ITEMS ON PLAN SHEETS 4, 24, 25, 48, 49 AND 50 INCLUDING DETAILS AND SECTIONS RELATED TO PLAN SHEETS 24 AND 25 ON OTHER PLAN SHEETS EXCEPT; <u>IT DOES NOT</u> INCLUDE THE ELECTRICAL POWER OR CONTROL CIRCUITRY FROM THE PUMP STATION CONTROL PANEL TO THE EXISTING LABORATORY CONTROL BUILDING, THE 12 INCH DIAMETER EFFLUENT PIPELINE FROM A POINT DOWNSTREAM OF THE EXISTING FLOWMETER VAULT TO THE PUMP STATION WET WELL, 12 INCH EFFLUENT PIPELINE WET WELL PIPE PENETRATION, THE 8 INCH DIAMETER EMERGENCY OVERFLOW PIPELINE AND THE ASSOCIATED PUMP STATION WET WELL PIPE PENETRATION, THE 2 INCH WATER PIPELINE AND WATER FAUCET,</p>	Lump Sum	1	\$	\$
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BID SCHEDULE					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
	<b>33. (CONT)</b> AND THE 6 INCH PUMP STATION DISCHARGE FORCE MAIN DOWNSTREAM OF THE TRUE WYE FITTING. COMPLETE THE EVAPORATION/INFILTRATION POND PUMP STATION IMPROVEMENTS IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).				
34	CLEAR AND GRUB EXISTING EVAPORATION/INFILTRATION POND AREA AND REMOVE AND DISPOSE OF CANAL LINING REMNANTS PER DEMOLITION KEYNOTES 1 AND 3 ON PLAN SHEET 14. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
35	SAWCUT AND PLUG EXISTING UNDERGROUND AGRICULTURAL TILE PIPELINES PER DEMOLITION KEYNOTE 2 ON PLAN SHEET 14. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
36	INSTALL MONUMENT WELL ENCLOSURES OVER THE EXISTING PIEZOMETERS IN THE EVAPORATION/INFILTRATION POND PROJECT SITE PER PIEZOMETER KEYNOTE 1 ON PLAN SHEET 14 AND DETAIL WW ON PLAN SHEET 43. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	EACH	8	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
37	CONSTRUCT EVAPORATION/INFILTRATION PONDS 1 THROUGH 3 INCLUDING THE AREA BETWEEN THE EXTERIOR TOE OF SLOPES OF THE EVAPORATION/INFILTRATION PONDS 1 THROUGH 3 AND THE LIMITS OF CONSTRUCTION PER CONSTRUCTION KEYNOTES 1, 3 AND 4 AND OTHER NOTES ON PLAN SHEETS 15, 16 AND 17; AND SECTIONS S-S ON PLAN SHEET 18, T-T AND U-U ON PLAN SHEET 19 AND V-V ON PLAN SHEET 20. COMPLETE THE WORK OF THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
38	RECONSTRUCT THE SOUTH SLOPE OF THE IID NATIVE EARTH "R" LATERAL ACCESS ROAD PER CONSTRUCTION KEYNOTE 2 ON PLAN SHEETS 15, 16 AND 17 AND SECTIONS T-T AND U-U ON PLAN SHEET 19 AND SECTION V-V ON PLAN SHEET 20. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
39	INSTALL PCC STAND PIPE AND CLASS 2 BASE AREA AROUND THE PCC STANDPIPE PER CONSTRUCTION KEYNOTES 5 AND 11 ON PLAN SHEET 15 AND DETAIL AA ON PLAN SHEET 26. THE 6 INCH FORCE MAIN INLET PIPING PER DETAIL AA ON PLAN SHEET 26 IS INCLUDED WITH BID ITEM 7. THE 8 INCH PIPE PENETRATION DETAIL AA KEYNOTE 13 AND THE 8 INCH EFFLUENT HEADER PIPELINE PER DETAIL AA KEYNOTE 12 ARE INCLUDED WITH BID ITEM 40. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
40	CONSTRUCT 8 INCH DIAMETER EFFLUENT HEADER PIPELINE AND EVAPORATION POND INLET PIPING PER KEYNOTES 6, 7, AND 8 ON PLAN SHEETS 15, 16 AND 17 AND SECTION WW ON PLAN SHEET 20. COMPLETE AIR TESTING OF THE EFFLUENT HEADER PIPELINE AND INLET PIPELINES IN CONFORMANCE WITH TECHNICAL SPECIFICATION SECTION 02666-3.03. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
41	CONSTRUCT PCC OUTLET STRUCTURES FROM PIPELINES EXTENDING INTO PONDS 1, 2 AND 3 PER KEYNOTE 9 ON PLAN SHEETS 15, 16 AND 17 AND DETAIL BB ON PLAN SHEET 26. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
42	INSTALL 3 INCH COBLE DISSIPATION MATERIAL AT THE PCC OUTLET STRUCTURES AT PONDS 1, 2 AND 3 PER CONSTRUCTION KEYNOTE 10 ON PLAN SHEETS 15, 16 AND 17 AND DETAIL BB ON PLAN SHEET 26 AND DETAILS U-U AND V-V ON PLAN SHEET 42. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
43	CONSTRUCT NEW EARTH BERM ALONG THE SOUTH AND WEST EVAPORATION/INFILTRATION POND BOUNDARIES PER CONSTRUCTION KEYNOTE 14 ON PLAN SHEETS 15, 16 AND 17 AND DETAIL II ON PLAN SHEET 27. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$



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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
44	CONSTRUCT RETENTION BASIN AT THE SOUTHWEST CORNER OF THE EVAPORATION/INFILTRATION PONDS PER CONSTRUCTION KEYNOTE 17 ON PLAN SHEET 17. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
45	CONSTRUCT NEW 6 FOOT CHAIN LINK FENCE PER CONSTRUCTION KEYNOTE 16 ON PLAN SHEETS 15, 16 AND 17; CONSTRUCTION KEYNOTE 1 ON SHEET 28, DETAIL II ON PLAN SHEET 27 AND PLAN FENCING DETAIL SHEET 29. THE DEMOLITION OF EXISTING CHAIN LINK FENCE PER DEMOLITION KEYNOTE 1 ON PLAN SHEET 28 IS INCLUDED WITH THIS BID ITEM. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	L.F.	6,803	\$	\$
46	CONSTRUCT NEW 25 FOOT WIDE CHAIN LINK FENCE ACCESS GATES PER CONSTRUCTION KEYNOTE 2 ON PLAN SHEET 28 AND FENCING DETAIL SHEET 29. THE INSTALLATION OF THE 20 FOOT WIDE CHAIN LINK FENCE AUTOMATICALLY OPERATED ACCESS GATE IS INCLUDED IN BID ITEM 16. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	EACH	3	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
47	COMPLETE GEOTECHNICAL TESTING WITHIN THE EVAPORATION/INFILTRATION POND LIMITS OF CONSTRUCTION FOR ALL EVAPORATION/INFILTRATION POND IMPROVEMENTS AS INCLUDED IN THE EARTHWORK TECHNICAL SPECIFICATION SECTION 02200. ALL EXISTING EVAPORATION/INFILTRATION POND COMPACTION TESTS AS REQUIRED BY TECHNICAL SPECIFICATION SECTIONS 02200-3.10 AND 02200-3.11 ARE INCLUDED IN THIS BID ITEM. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
48	COMPLETE SURVEY AND CONSTRUCTION STAKING WITHIN THE EVAPORATION/INFILTRATION POND LIMITS OF CONSTRUCTION AS INCLUDED IN TECHNICAL SPECIFICATION SECTION 01722 INCLUDING SECTION 01722.2.01. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT ACCORDANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$
49	COMPLETE EROSION CONTROL PLAN REQUIREMENTS PER PLAN SHEETS 36, 37 AND 38. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	Lump Sum	1	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
50	INSTALL CURED-IN-PLACE PIPE (CIPP) MATERIAL WITHIN EXISTING WASTEWATER OUTFALL PIPELINE ALONG ALCOTT ROAD FROM THE NILAND WASTEWATER TREATMENT PLANT TO HIGHWAY 111 PER CONSTRUCTION KEYNOTE 2 ON PLAN SHEET 39 AND TECHNICAL SPECIFICATION 02737. CONNECTION OF EXISTING SANITARY SEWER LATERALS TO THE WASTEWATER OUTFALL PIPELINE IS INCLUDED WITH THIS BID ITEM. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	L.F.	2,459	\$	\$
51	REHABILITATE MANHOLES ALONG ALCOTT ROAD FROM THE NILAND WASTEWATER TREATMENT PLANT TO HIGHWAY 111 PER CONSTRUCTION KEYNOTE 1 ON PLAN SHEET 39 AND DETAIL QQ ON PLAN SHEET 40. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	EACH	6	\$	\$
52	COMPLETE TRAFFIC CONTROL FOR THE INSTALLATION OF SANITARY SEWER PIPELINE CIPP MATERIAL AND MANHOLE REHABILITATION ALONG ALCOTT ROAD FROM THE NILAND WASTEWATER TREATMENT PLANT TO HIGHWAY 111 PER PLAN SHEET 41, THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	LUMP SUM	1	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
53	INSTALL CURED-IN-PLACE PIPE (CIPP) MATERIAL WITHIN EXISTING WASTEWATER OUTFALL PIPELINE EAST OF THE EAST STATE HIGHWAY 111 ROAD SHOULDER FROM THE ALCOTT ROAD TO A POINT NORTH OF NOFFSINGER ROAD PER CONSTRUCTION KEYNOTE 3 ON CALTRANS PLAN SHEETS 2, 3 AND 4 AND TECHNICAL SPECIFICATION 02737. CONNECTION OF EXISTING SANITARY SEWER LATERALS TO THE WASTEWATER OUTFALL PIPELINE IS INCLUDED WITH THIS BID ITEM. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF CALTRANS PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	L.F.	3,025	\$	\$
54	REHABILITATE MANHOLES EAST OF THE EAST STATE HIGHWAY 111 ROAD SHOULDER FROM THE ALCOTT ROAD TO A POINT NORTH OF NOFFSINGER ROAD AND ALSO AT A MANHOLE ON THE WEST SIDE OF HIGHWAY 111 NORTH OF NOFFSINGER ROAD PER CONSTRUCTION KEYNOTE 1 ON CALTRANS PLAN SHEETS 2, 3 AND 4 AND DETAIL B ON PLAN SHEET 5. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF CALTRANS PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	EACH	11	\$	\$

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<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
55	INSTALL A SANITARY SEWER PIPELINE REPLACEMENT SECTION EAST OF HIGHWAY 111 IN ALCOTT ROAD IN CALTRANS RIGHT OF WAY PER CONSTRUCTION KEYNOTE 2 ON CALTRANS PLAN SHEET 3 AND TRENCH DETAIL A ON CALTRANS PLAN SHEET 5. THIS BID ITEM INCLUDES GEOTECHNICAL TESTING INCLUDING COMPACTION TESTING PER TECHNICAL SPECIFICATION SECTION 02200 INCLUDING SECTIONS 02200.3.10 AND 02200.3.11. COMPLETE THE WORK FOR THIS BID ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF CALTRANS PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS, AND ANY ADDENDUM(A).	LUMP SUM	1	\$	\$
56	COMPLETE TRAFFIC CONTROL FOR THE INSTALLATION OF SANITARY SEWER PIPELINE CIPP MATERIAL AND MANHOLE REHABILITATION EAST OF THE EAST ROAD SHOULDER OF HIGHWAY 111 FROM ALCOTT ROAD TO A POINT NORTH OF NOFFSINGER ROAD AND FOR THE SANITARY SEWER REPLACEMENT SECTION EAST OF HIGHWAY 111 IN ALCOTT ROAD. COMPLETE TRAFFIC CONTROL PER CALTRANS PLAN SHEETS 6 AND 7, THE ENTIRE SET OF CALTRANS PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	LUMP SUM	1	\$	\$
57	COMPLETE EROSION CONTROL REQUIREMENTS EAST OF THE EAST ROAD SHOULDER OF HIGHWAY 111 FROM ALCOTT ROAD TO A POINT NORTH OF NOFFSINGER ROAD IN ACCORDANCE WITH CALTRANS PLAN SHEET 8, THE ENTIRE SET OF CALTRANS PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).	LUMP SUM	1	\$	\$

**ADDITIVE ALTERNATES**

**1. ADDITIVE ALTERNATE NUMBER 1** - CONSTRUCT POTABLE WATER SYSTEM AT THE EXISTING WASTEWATER TREATMENT PLANT PER PLAN SHEETS 4 AND 5 AND ELECTRICAL PLAN SHEETS 48, 49 AND 50. INCLUDE THE INSTALLATION OF A NEW 2-INCH SCHEDULE 80 PVC PIPELINE SECTION FROM THE POTABLE WATER SYSTEM TO THE EXISTING WASTEWATER TREATMENT PLANT 2-INCH WATER PIPELINE SYSTEM PER KEYNOTE 30 ON PLAN SHEET 4. INCLUDE THE INSTALLATION OF THE RECEPTACLE AND AIR CONDITIONING UNIT AND ASSOCAITED ELECTRICAL CIRCUITRY PER POTABLE WATER PIPING CONSTRUCTION KEYNOTES 16 AND 17. INCLUDE COMPLETION OF ALL OTHER POTABLE WATER SYSTEM ELECTRICAL WORK PER ELECTRICAL PLAN SHEETS 48, 49 AND 50. COMPLETE THE WORK FOR THIS ADDITIVE ALTERNATE NUMBER 1 ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A)

**2. ADDITIVE ALTERNATE NUMBER 2** – CONSTRUCT 30-INCH DIAMETER AGRICULTURAL LATERAL PIPELINE, DRAINAGE AND IRRIGATION STRUCTURES, MANHOLE AND ALL OTHER AGRICULTURAL LATERAL PIPELINE ITEMS PER PLAN SHEETS 15 AND 30. COMPLETE THE WORK FOR THIS ADDITIVE ALTERNATE NUMBER 2 ITEM IN STRICT CONFORMANCE WITH THE ENTIRE SET OF PLANS, TECHNICAL SPECIFICATIONS, SPECIAL CONDITIONS AND ANY ADDENDUM(A).

<b>BID SCHEDULE</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
1	ADDITIVE ALTERNATE 1 PER ABOVE DESCRIPTION	LUMP SUM	1	\$	\$
2	ADDITIVE ALTERNATE 2 PER ABOVE DESCRIPTION	LUMP SUM	1	\$	\$

## TOTAL FOR COMPARISON

### I. BASE BID

1. MOBILIZATION - BID SCHEDULE ITEM 1 \$ \_\_\_\_\_

2. WASTEWATER TREATMENT PLANT IMPROVEMENTS –  
BID SCHEDULE ITEM NUMBERS 2 THROUGH 32 \$ \_\_\_\_\_

3. EVAPORATION/INFILTRATION POND IMPROVEMENTS –  
BID SCHEDULE ITEM NUMBERS 33 THROUGH 49 \$ \_\_\_\_\_

4. SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS  
ALONG ALCOTT ROAD FROM THE NILAND WASTEWATER  
TREATMENT PLANT TO HIGHWAY 111 –  
BID SCHEDULE ITEM NUMBERS 50 THROUGH 52 \$ \_\_\_\_\_

5. SANITARY SEWER COLLECTION SYSTEM IMPROVEMENTS  
ALONG HIGHWAY 111 FROM ALCOTT ROAD TO NOFFSINGER  
ROAD – BID SCHEDULE ITEM NUMBERS 53 THROUGH 57 \$ \_\_\_\_\_

**TOTAL BASE BID – ITEMS 1 THROUGH 5 \$ \_\_\_\_\_**

II. ADDITIVE ALTERNATE NUMBER 1 \$ \_\_\_\_\_

III. ADDITIVE ALTERNATE NUMBER 2 \$ \_\_\_\_\_

IV. TOTAL BASE BID PLUS ALTERNATE NUMBER 1 \$ \_\_\_\_\_

V. TOTAL BASE BID PLUS ALTERNATE NUMBER 2 \$ \_\_\_\_\_

VI. TOTAL BASE BID PLUS ALTERNATE NUMBER 1 \$ \_\_\_\_\_  
AND ALTERNATE NUMBER 2

NOTE: THE AWARD OF CONTRACT WILL BE BASED ON THE LOWEST, RESPONSIVE,  
RESPONSIBLE **TOTAL BASE BID**

B. Bidder acknowledges that:

1. Each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
2. Estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

3.03 *Total Bid Price (Lump Sum and Unit Prices)*

**Deleted**

~~ARTICLE 4—BASIS OF BID—COST PLUS FEE~~

**Deleted**

~~ARTICLE 5—PRICE PLUS TIME BID~~

**Deleted**

**ARTICLE 6—TIME OF COMPLETION**

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 **Deleted**

6.03 **Deleted**

6.04 Bidder accepts the provisions of the Agreement as to liquidated damages.

**ARTICLE 7—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA**

7.01 *Bid Acceptance Period*

- A. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

7.02 *Instructions to Bidders*

- A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

7.03 *Receipt of Addenda*

- A. Bidder hereby acknowledges receipt of the following Addenda:



Addendum Number	Addendum Date

**ARTICLE 8—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS**

8.01 *Bidder’s Representations*

- A. In submitting this Bid, Bidder represents the following:
  1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
  2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
  3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work, **including all American Iron and Steel requirements.**
  4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
  5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
  6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the

effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

#### 8.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
  - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
  - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
  - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
  - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

Niland County Sanitation District Wastewater Treatment Plant and Collection System

BIDDER hereby submits this Bid as set forth above:

Bidder:

\_\_\_\_\_  
*(typed or printed name of organization)*

By: \_\_\_\_\_  
*(individual's signature)*

Name: \_\_\_\_\_  
*(typed or printed)*

Title: \_\_\_\_\_  
*(typed or printed)*

Date: \_\_\_\_\_  
*(typed or printed)*

*If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.*

Attest: \_\_\_\_\_  
*(individual's signature)*

Name: \_\_\_\_\_  
*(typed or printed)*

Title: \_\_\_\_\_  
*(typed or printed)*

Date: \_\_\_\_\_  
*(typed or printed)*

Address for giving notices:

\_\_\_\_\_  
\_\_\_\_\_

Bidder's Contact:

Name: \_\_\_\_\_  
*(typed or printed)*

Title: \_\_\_\_\_  
*(typed or printed)*

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Bidder's Contractor License No.

Employer's Tax ID Number \_\_\_\_\_

**NON COLLUSION AFFIDAVIT**  
(Public Contract Code Section 7106)

State of California

County of \_\_\_\_\_

\_\_\_\_\_, being first duly sworn, deposes and says that he or she is \_\_\_\_\_ of \_\_\_\_\_, the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

By: \_\_\_\_\_

Subscribed and sworn to before me on \_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Notary Public)

(SEAL)

**BID BOND**

Any singular reference to Bidder, Surety, Owner, or other party shall be considered plural where applicable.

BIDDER (Name and Address):

SURETY (Name and Address of Principal Place of Business):

OWNER (Name and Address):

**County of Imperial  
Imperial County Department of Public Works  
940 W. Main Street, Suite 209  
El Centro, CA 92243**

BID:

Bid Due Date:

Project: **Niland County Sanitation District Wastewater Treatment Plant and Collection System  
Improvements**

BOND

Bond Number:

Date (Not later than Bid due date):

Penal sum \_\_\_\_\_ (Words) \_\_\_\_\_ (Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

BIDDER

SURETY

\_\_\_\_\_  
Bidder's Name and Corporate Seal (Seal)

\_\_\_\_\_  
Surety's Name and Corporate Seal (Seal)

By: \_\_\_\_\_  
Signature and Title

By: \_\_\_\_\_  
Signature and Title  
(Attach Power of Attorney)

Attest: \_\_\_\_\_  
Signature and Title

Attest: \_\_\_\_\_  
Signature and Title

Note: Above addresses are to be used for giving required notice.

Niland County Sanitation District Wastewater Treatment Plant and Collection System

1. The Bidder and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to the Owner upon default of the Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of the Surety's liability.
2. Default of the Bidder shall occur upon the failure of the Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by the Owner) the executed Agreement required by the Bidding Documents and the Performance and Payment Bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
  - 3.1 The Owner accepts the Bidder's Bid and the Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by the Owner) the executed Agreement required by the Bidding Documents and the Performance and Payment Bonds required by the Bidding Documents, or
  - 3.2 All Bids are rejected by the Owner, or
  - 3.3 The Owner fails to issue a Notice of Award to the Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by the Bidder and, if applicable, consented to by the Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default by the Bidder and within **thirty (30) calendar days** after receipt by the Bidder and the Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. The Surety waives notice of any and all defenses based upon or arising out of any time extension to issue the Notice of Award agreed to in writing by the Owner and the Bidder, provided that the total time for issuing the Notice of Award including extensions shall not in the aggregate exceed **one hundred and twenty (120) days** from Bid due date without the Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to **thirty (30) calendar days** after the notice of default required in Paragraph 4 above is received by the Bidder and the Surety and in no case later than **one (1) year** after the Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the State of California.
8. Notices required hereunder shall be in writing and sent to the Bidder and the Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. The Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of the Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

**COMPLIANCE STATEMENT**

This statement relates to a proposed contract with County of Imperial  
(Name of borrower or grantee)

who expects to finance the contract with assistance from either the Rural Housing Service (RHS), Rural Business-Cooperative Service (RBS), or the Rural Utilities Service (RUS) or their successor agencies, United States Department of Agriculture (whether by a loan, grant, loan insurance, guarantee, or other form of financial assistance), and the Community Development Block Grant (CDBG) or their successor agencies, California Department of Housing and Community Development (HCD). I am the undersigned bidder or prospective contractor. I represent that:

1. I  have,  have not, participated in a previous contract or subcontract subject to Executive Order 11246 (regarding equal employment opportunity) or a preceding similar Executive Order.
2. If I have participated in such a contract or subcontract, I  have,  have not, filed all compliance reports that I have been required to file in connection with the contract or subcontract.

If the proposed contract is for \$50,000 or more and I have 50 or more employees, I also represent that:

3. I  have,  have not, previously had contracts subject to the written affirmative action program requirements of the Secretary of Labor.
4. If I have participated in such a contract or subcontract, I  have,  have not, developed and placed on file at each establishment affirmative action programs as required by the rules and regulations of the Secretary of Labor.

I understand that if I have failed to file any compliance reports that have been required of me, I am not eligible and will not be eligible to have my bid considered or to enter into the proposed contract unless and until I make an arrangement regarding such reports that is satisfactory to either the RHS, RBS, or RUS, or to the office where the reports are required to be filed.

I also certify that I do not maintain or provide for my employees any segregated facilities at any of my establishments, and that I do not permit my employees to perform their services at any location, under my control, where segregated facilities are maintained. I certify further that I will not maintain or provide for my employees any segregated facilities at any of my establishments, and that I will not permit my employees to perform their services at any location, under my control, where segregated facilities are maintained. I agree that a breach of this certification is a violation of the Equal Opportunity clause in my contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. I further agree that (except where I have obtained identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that I will retain such certifications in my files; and that I will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods): (See Reverse).

**NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENTS  
FOR  
CERTIFICATIONS OF NON-SEGREGATED FACILITIES**

A certification of Nonsegregated Facilities, as required by the May 9, 1967, order (32F.R. 7439, May 19, 1967) on Elimination of Segregated Facilities, by the Secretary of Labor, must be submitted prior to the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity Clause. The certification may be submitted either for each subcontract or for all subcontracts during a period (i.e., quarterly, semiannually, or annually)

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Date: \_\_\_\_\_

\_\_\_\_\_  
*Signature of Bidder or Prospective Contractor*

\_\_\_\_\_  
*Address (including Zip Code)*



**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION – LOWER TIER COVERED TRANSACTIONS**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the Department of Agriculture agency with which this transaction originated.

**(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON REVERSE)**

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

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Organization Name PR/Award Number or Project Name

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Name(s) and Title(s) of Authorized Representative(s)

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Signature(s) Date

**Form AD-1048 (1/92)**

**Instructions for Certification**

1. By signing and submitting this form, the prospective lower tier participant is providing the certification set out on the reverse side in accordance with these instructions.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to whom this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms “covered transaction,” “debarred,” “suspended,” “ineligible,” “lower tier covered transaction,” “participant,” “person,” “primary covered transaction,” “principal,” “proposal,” and “voluntarily excluded,” as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this form that it will include this clause titled “Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions,” without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principles. Each participant may, but is not required to, check the Nonprocurement List.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly entered into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

**Form AD-1048 (1/92)**

## FEDERAL AND STATE CONTRACT LANGUAGE INCLUSION

Required contract language for all state Public Works construction contracts between an awarding agency and the bidder (prime contractor); subcontractor contracts with the prime contractor; and any lower tier subcontracts.

### CALIFORNIA LABOR CODES:

This Public Works project is funded by Agencies in California and requires compliance with the California Labor Standards, California Code of Regulations pertaining to Public Works projects, California Labor Codes and the California prevailing wage requirements with special attention to CLC §1720, CLC §1770, CLC § 1771, CLC § 1775, CLC § 1776, CLC §1777.5, CLC §1777.7, CLC §1810 through § 1815 and CLC §3700.

The contract executed between the contractor and the subcontractor or the performance of work on the public works project shall include a copy of the provisions of Sections 1771, 1775, 1776, 1777.5, 1813, and 1815.

**CLC § 1727;** (a) Before making payments to the contractor of money due under a contract for public work, the awarding body shall withhold and retain there from all amounts required to satisfy any civil wage and penalty assessment issued by the Labor Commissioner under this chapter. The amounts required to satisfy a civil wage and penalty assessment shall not be disbursed by the awarding body until receipt of a final order that is no longer subject to judicial review. Etc.

**CLC § 1729;** It shall be lawful for any contractor to withhold from any subcontractor under him sufficient sums to cover any penalties withheld from him by the awarding body on account of the subcontractor's failure to comply with the terms of this chapter, and if payment has already been made to the subcontractor the contractor may recover from him the amount of the penalty or forfeiture in a suit at law.

**CLC § 1729;** It shall be lawful for any contractor to withhold from any subcontractor under him sufficient sums to cover any penalties withheld from him by the awarding body on account of the subcontractor's failure to comply with the terms of this chapter, and if payment has already been made to the subcontractor the contractor may recover from him the amount of the penalty or forfeiture in a suit at law. Etc.

**CLC § 1771.2;** A joint labor-management committee established pursuant to the federal Labor Management Cooperation Act of 1978 (Section 175a of Title 29 of the United States Code) may bring an action in any court of competent jurisdiction against an employer that fails to pay the prevailing wage to its employees, as required by this article.

### **PENALTIES FOR INCORRECT WAGES**

**CLC § 1775;** (a) (1) The contractor and any subcontractor under the contractor shall, as a penalty to the state or political subdivision on whose behalf the contract is made or awarded, forfeit not more than fifty dollars (\$50) for **each calendar day**, or portion thereof, for each worker paid less than the prevailing wage rates as determined by the director for the work or craft in which the worker is employed for any public work done under the contract by the contractor or, except as provided in subdivision (b), by any subcontractor under the contractor.

**CLC § 1776;** Each contractor and subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the public work. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:

### **APPRENTICE REQUIREMENTS**

**CLC § 1777.5;** When the contractor to whom the contract is awarded by the state or any political subdivision, in performing any of the work under the contract, employs workers in any apprenticeable craft or trade, the contractor shall employ apprentices in at least the ratio set forth in this section and may apply to any apprenticeship program in the craft or trade that can provide apprentices to the site of the public work for a certificate approving the contractor under the apprenticeship standards for the employment and training of apprentices in the area or industry affected.

**APPRENTICE PENALTIES**

**CLC § 1777.7;** A contractor or subcontractor that is determined by the Chief of the Division of Apprenticeship Standards to have knowingly violated Section 1777.5 shall forfeit as a civil penalty an amount not exceeding one hundred dollars (\$100) for each full calendar day of noncompliance. The amount of this penalty may be reduced by the Chief if the amount of the penalty would be disproportionate to the severity of the violation. A contractor or subcontractor that knowingly commits a second or subsequent violation of Section 1777.5 within a three-year period, where the noncompliance results in apprenticeship training not being provided as required by this chapter, shall forfeit as a civil penalty the sum of not more than three hundred dollars (\$300) for each full calendar day of noncompliance.

**CLC § 1860;** The awarding body shall cause to be inserted in every public works contract a clause providing that, in accordance with the provisions of Section 3700 of the Labor Code, every contractor will be required to secure the payment of compensation to his employees.

**CONFLICT OF INTEREST:**

Contractor needs to be aware of the following provisions regarding current or former state employees. If Contractor has any questions on the status of any person rendering services or involved with the Agreement, the Department must be contacted immediately for clarification. The following explanations are general in nature. Please review the actual text of the statutes for detailed application.

**Public Contracts Code section 10410 – Current State Employees:**

- 1) No officer or employee shall engage in any employment, activity or enterprise from which the officer or employee receives compensation or has a financial interest, and which is sponsored or funded by any state agency, unless the employment, activity or enterprise is required as a condition of regular state employment.
- 2) No officer or employee shall contract on his or her own behalf as an independent contractor with any state agency to provide goods or services.

**Public Contract Code section 10411—Former State Employees:**

- 1) For the two-year period from the date, he or she left state employment, no former state officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements or any part of the decision-making process relevant to the contract while employed in any capacity by any state agency.
- 2) For the twelve-month period from the date, he or she left state employment, no former state officer or employee may enter into a contract with any state agency if he or she was employed by that state agency in a policy-making position in the same general subject area as the proposed contract within the twelve (12) month period prior to his or her leaving state service.

**Public Contracts Code section 10420:**

If Contractor violates any provisions of above paragraphs, such action by Contractor shall render this Agreement void.

**Public Contracts Code section 10430 (e):**

Members of boards and commissions are exempt from this section if they do not receive payment other than payment of each meeting of the board or commission, payment for preparatory time and payment for per diem.

**NONDISCRIMINATION:**

The Contractor will not discriminate against any employee or applicant for employment because of race, color, creed, religion, ancestry, national origin, sex, disability or other handicap, age, marital/familial status, or status with regard to public assistance. The Contractor will take affirmative action to insure that all employment practices are free from such discrimination. Such employment practices include, but are not limited to, the following: hiring, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting agency setting forth the provisions of the nondiscrimination clause.

**TERMINATION OF CAUSE:**

The City/County may terminate this Agreement and be relieved of any payments should the Contractor fail to perform the requirements of this Agreement at the time and in the manner herein provided. In the event of such termination, the City/County may proceed with the work in any manner deemed proper by the City/County. All costs to the City/County shall be deducted from any sum due the Contractor under this Agreement and the balance, if any, shall be paid to the Contractor.

**TERMINATION FOR CONVENIENCE:**

Either party may terminate this Agreement in its entirety for convenience after providing the other party 30 days written notice in advance. Any or all finished or unfinished deliverables prepared by the Contractor under this Agreement shall, at the option of the Grantee, become the property of the Grantee.

**CHILD SUPPORT COMPLIANCE ACT:**

For any agreement in excess of \$100,000, the Contractor acknowledges in accordance with, that:

- 1) The contractor recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and
- 2) The contractor, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.

**UNION ORGANIZING:**

By signing this agreement, Contractor hereby acknowledges the applicability of Government Code section 16645 through section 16649 to this agreement.

- a. Contractor will not assist, promote or deter union organizing by employees performing work on a state construction contract, including a public works contract.
- b. No state funds received under this agreement will be used to assist, promote or deter union organizing.
- c. Contractor will not, for any business conducted under this agreement, use any state property to hold meetings with employees or supervisors, if the purpose of such meetings is to assist, promote or deter union organizing, unless the state property is equally available to the general public for holding meetings.
- d. If Contractor incurs costs, or makes expenditures to assist, promote or deter union organizing, the Contractor will maintain records sufficient to show that no reimbursement from state funds has been sought for these costs, and that Contractor shall provide those records to the Attorney General upon request.

**DRUG FREE WORKPLACE:**

By signing this Agreement, Contractor hereby certifies under penalty of perjury under the laws of the State of California that Contractor will comply with the requirements of the Drug-Free Workplace Act of 1990 (Gov. Code, §8350 et seq.) and will provide a drug-free workplace by taking the following actions:

- a. Publish a statement notifying employees that unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited and specifying actions to be taken against employees for violations.
- b. Establish a Drug-Free Awareness Program to inform employees about: (1) the dangers of drug abuse in the workplace; (2) the Contractor's policy of maintaining a drug-free workplace; (3) any available counseling, rehabilitation and employee assistance programs; and (4) penalties that may be imposed upon employees for drug abuse violations.

- c. Every employee who works at the Property will: (1) receive a copy of the Contractor's drug-free workplace policy statement; and (2) agree to abide by the terms of the Contractor's statement as a condition of employment at the Property.

Failure to comply with these requirements may result in suspension of payments under the Agreement or termination of the Agreement or both and Contractor may be ineligible for award of any future state agreements if the department determines that any of the following has occurred: (1) the Contractor has made false certification or violated the certification by failing to carry out the requirements as noted above. (Gov. Code, §8350 et seq.)

**THE IMMIGRATION REFORM AND CONTROL ACT: (E-VERIFY.COM):**

The Immigration Reform and Control Act of 1986 (IRCA) legally mandates that U.S. employers verify the employment eligibility status of newly-hired employees. IRCA made it unlawful for employers to knowingly hire or continue to employ unauthorized workers. In response to the law, the Immigration and Naturalization Service (INS), now an integrated component of the Department of Homeland Security (DHS), created Form I-9 and mandated its accurate and timely completion by all U.S. employers and their employees.

For employers who fail to properly complete, retain, or make I-9 Forms available for inspection, fines range from \$100 to \$1,100 per individual I-9.

For employers who knowingly hire or knowingly continue to employ unauthorized workers, civil penalties range from \$250 to \$11,000 per violation.

For employers engaging in a pattern or practice of knowingly hiring or continuing to employ unauthorized workers, fines can be as much as \$3,000 per employee and/or 6 months of imprisonment. <http://www.formi9.com/index.aspx>

**SECTION 504 OF THE REHABILITATION ACT:**

Nondiscrimination Under Federal Grants and Programs

No otherwise qualified individual with a disability in the United States, as defined in section 7(20), shall, solely by reason of her or his disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance or under any program or activity conducted by any Executive agency or by the United States Postal Service. The head of each such agency shall promulgate such regulations as may be necessary to carry out the amendments to this section made by the Rehabilitation, Comprehensive Services, and Developmental Disabilities Act of 1978. Copies of any proposed regulation shall be submitted to appropriate authorizing committees of Congress, and such regulations may take effect no earlier than the thirtieth day after the date on which such regulation is so submitted to such committees.

**SECTION 3 CLAUSE:**

- a. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- b. The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with part 135 regulations.

- c. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions, and the anticipated date the work shall begin.
- d. The contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- e. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 135.
- f. Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD-assisted contracts.

**THE CONTRACT WORK HOURS AND SAFETY STANDARDS ACT, AS AMENDED (CWHSSA):**

Published in Chapter 5, Subchapter II, section 327 et seq. of U.S.C. Title 40. The Contract Work Hours and Safety Standards Act (CWHSSA) applies to federal service contracts and federal and federally assisted construction contracts over \$100,000. It requires contractors and subcontractors on covered contracts to pay laborers and mechanics employed in the performance of the contracts one and one-half times their basic rate of pay for all hours worked over 40 in a workweek. This Act also prohibits unsanitary, hazardous, or dangerous working conditions on federal and federally financed and assisted construction projects.

**THE FAIR LABOR STANDARDS ACT (FLSA):**

Is published in Chapter 9, sections 201 et seq. of U.S.C. Title 29 which prescribes standards for the basic minimum wage and overtime pay, affects most private and public employment. It requires employers to pay covered employees who are not otherwise exempt at least the federal minimum wage and overtime pay of one-and-one-half-times the regular rate of pay. For nonagricultural operations, it restricts the hours that children under age 16 can work and forbids the employment of children under age 18 in certain jobs deemed too dangerous. For agricultural operations, it prohibits the employment of children under age 16 during school hours and in certain jobs deemed too dangerous. The Act is administered by the Employment Standards Administration's Wage and Hour Division within the U.S. Department of Labor.

**ACCESS AND RETENTION OF RECORDS (24 CFR 92.508):**

The awarding agency, the State of California, the U S DOL, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers, and records of the contractor which are directly pertinent to this specific contract, for the purpose of making audit, examination, excerpts, and transcriptions. Under federal regulations all required records must be maintained by the contractor for five years after grantee makes final payments and all other pending matters are closed (this is two years longer than the old federal requirement of three years). The Contractor agrees to the above specified requirements.

**WORKMAN'S COMP. & LIABILITY INSURANCE:**

Contractor shall at his own expense carry all workmen's compensation insurance to protect Contractor's employees and public liability insurance necessary for the full protection of Contractor and Awarding Agency from injury to persons or property arising from the acts of Contractor or his Subcontractors during the progress of the work. Certificates of such insurance shall be filed with Awarding Agency and with the Construction Lender if Awarding Agency so requires and shall be subject to the approval of both of them as to adequacy of protection.

**INSURANCE & BONDING:**

The Contractor shall carry sufficient insurance coverage for unemployment, disability, and liability to protect contract assets from loss due to theft, fraud and/or undue physical damage, and as a minimum shall purchase a blanket fidelity bond covering all employees in an amount equal to cash advances from the Grantee. The Consultant shall comply with the bonding and insurance requirements of Attachment B of OMB Circular A-110, Bonding and Insurance.

**CLEAN AIR ACT:**

The contractor is required to comply with all aspects for the federal Clean Air Act which is the law that defines EPA's responsibilities for protecting and improving the nation's air quality and the stratospheric ozone layer. The last major change in the law, the Clean Air Act Amendments of 1990, was enacted by Congress in 1990. Legislation passed since then has made several minor changes. The Clean Air Act, like other laws enacted by Congress, was incorporated into the United States Code as Title 42, Chapter 85. The House of Representatives maintains a current version of the U.S. Code, which includes Clean Air Act changes enacted since 1990.

**LOBBYING:**

The Contractor hereby certifies that:

- a. No Federal appropriated funds have been paid or will be paid, by or on behalf of it, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress 'in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement;
- b. If any funds other than Federal appropriated funds have been paid or will be paid to any persons for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, it will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its 'instructions;
- c. It will require that the language of paragraph (d) of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all Consultants shall certify and disclose accordingly; and
- d. Lobbying Certification - Paragraph This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$ 100,000 for each such failure.

**§ 200.323 - PROCUREMENT OF RECOVERED MATERIALS**

A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002



include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

*The Contractor must comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procurement only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.*

**§ 200.216 - PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT:**

- (a) Recipients and subrecipients are prohibited from obligating or expending loan or grant funds to:
  - (1) Procure or obtain;
  - (2) Extend or renew a contract to procure or obtain; or
  - (3) Enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).
    - (i) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).
    - (ii) Telecommunications or video surveillance services provided by such entities or using such equipment.
    - (iii) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.
- (b) In implementing the prohibition under Public Law 115-232, section 889, subsection (f), paragraph (1), heads of executive agencies administering loan, grant, or subsidy programs shall prioritize available funding and technical support to assist affected businesses, institutions and organizations as is reasonably necessary for those affected entities to transition from covered communications equipment and services, to procure replacement equipment and services, and to ensure that communications service to users and customers is sustained.
- (c) See Public Law 115-232, section 889 for additional information.
- (d) See also § 200.471.

*In the performance of this Agreement, Contractor is prohibited from using covered telecommunications equipment or services as a substantial or essential component of any system or as critical technology as part of any system. Unless otherwise set forth in Public Law 115-232, section 889, The term "covered telecommunications equipment or services" means any of the following:*

1. *Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).*
2. *For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).*
3. *Telecommunications or video surveillance services provided by such entities or using such equipment.*
4. *Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of*

*Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.*

*The provisions in this section shall be included in all subcontracts.*

**§ 200.322 - DOMESTIC PREFERENCES FOR PROCUREMENTS:**

- (a) As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.
- (b) For purposes of this section:
  - (1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
  - (2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

*In the performance of this Agreement, Contractor shall, as appropriate and to the greatest extent practicable, purchase, acquire, and/or use goods, products, and materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subcontracts.*

*For purposes of this section:*

- 1. *"Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.*
- 2. *"Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.*

**ENERGY EFFICIENCY:**

The Contractor shall comply with mandatory standards and policies relating to energy efficiency which are contained in the California energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Public Law 94-163).

*The Contractor shall comply with mandatory standards and policies relating to energy efficiency which are contained in the California energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Public Law 94-163).*

*The Contractor is encouraged to implement green infrastructure policies to the extent practicable and is encouraged, where appropriate, to utilize construction methods that emphasize high quality, durability, energy efficiency, a healthy indoor environment, sustainability, and water or mold resistance, including how it will support adoption and enforcement of modern building codes and reduction of hazard risk, including possible sea level rise, storm surge, and flooding. All rehabilitation, reconstruction, and new construction should be designed to incorporate principles of sustainability, including water and energy efficiency, Resilience, and mitigating the impact of future disasters. Whenever feasible, Contractor should follow best practices such as those provided by the U.S. Department of Energy Home Energy Professionals: Professional Certifications and Standard Work Specifications.*

**ARCHITECTURAL BARRIERS ACT AND THE AMERICANS WITH DISABILITIES ACT:**

The Architectural Barriers Act of 1968 (42 U.S.C. 4151-4157) requires certain Federal and Federally funded buildings and other facilities to be designed, constructed, or altered in accordance with standards that ensure accessibility to, and use by, people with physical disabilities.

*The Architectural Barriers Act of 1968 (42 U.S.C. 4151-4157) requires certain Federal and Federally funded buildings and other facilities to be designed, constructed, or altered in accordance with standards that ensure accessibility to, and use by, people with physical disabilities. A building or facility designed, constructed, or altered with funds allocated or reallocated under this subpart after*

*November 21, 1996 and that meets the definition of residential structure as defined in 24 CFR 40.2, or the definition of building as defined in 41 CFR 101-19.602(a), is subject to the requirements of the Architectural Barriers Act of 1968 and shall comply with the Uniform Federal Accessibility Standards. For general type buildings, these standards are in appendix A to 41 CFR part 101-19.6. For residential structures, these standards are available from the Department of Housing and Urban Development, Office of Fair Housing and Equal Opportunity, Disability Rights Division, Room 5240, 451 Seventh Street, SW, Washington, DC 20410; telephone (202) 708-2333 (voice) or (202) 708-1734 (TTY) (these are not toll-free numbers).*

**STANDARD CONTRACT LANGUAGE REQUIRED FOR ALL  
CONTRACTS AND SUBCONTRACTS**

1. The Civil Rights, HCD, and Age Discrimination Acts Assurances:

During the performance of this Contract, the Contractor assures that no otherwise qualified person shall be excluded from participation or employment, denied program benefits, or be subjected to discrimination based on race, color, national origin, sex, age, or handicap, under any program or activity funded by this Contract, as required by Title VI of the Civil Rights Act of 1964, Title I of the Housing and Community Development Act of 1974, as amended, and the Age Discrimination Act of 1975, and all implementing regulations.

2. State Nondiscrimination Clause:

- a. During the performance of this contract, Contractor and its subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of the following: race, religion, color, national origin, ancestry, disability, medical condition, marital status, age (over 40) or sex. Contractors and subcontractors shall insure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination and harassment. Contractors and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code, Section 12900 *et seq.*) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7258.0 *et seq.*) The applicable regulations of the Fair Employment and Housing Commission implementing Government Code, Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations are incorporated into this contract by reference and made a part hereof as if set forth in full, Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.
- b. This Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the contract.

**STANDARD EQUAL OPPORTUNITY CLAUSE**  
**(CONSTRUCTION OVER \$10,000)**

The Contractor hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the following equal opportunity clause:

During the performance of this contract, the Contractor agrees as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or disabilities. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin or disabilities.
3. The Contractor will send to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
5. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
6. In the event of the Contractor's noncompliance with the discrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rules, regulations, or orders of the Secretary of Labor, or as otherwise provided by law.
7. The Contractor will include the portion of the sentence immediately preceding paragraph "1" and the provisions of paragraphs "1" through "7" in every contract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 504 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each contractor or vendor. The Contractor will take such action with respect to any contract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a contractor or vendor as a result of such direction by the administering agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.
8. The Contractor further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally- assisted construction work; provided that if the Contractor so participating is a State or

local government, the above equal opportunity clause is not applicable to any agency, instrumentality, or subdivision of such government which does not participate in work on or under the contract.

9. The Contractor agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of Contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the Department and HUD and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.
10. The Contractor further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, government contracts and federally-assisted construction contracts, pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the Contractor agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this funding commitment (contract, loan, grant, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such Contractor; and refer the case to the Department of Justice for appropriate legal proceedings.

**MBE/WBE STANDARD**  
**BID DOCUMENT LANGUAGE FOR CONSTRUCTION CONTRACTS OVER \$10,000**

(The following notice shall be included in and shall be a part of all solicitations for offers and bids on all Federal and Federally assisted construction contracts or subcontracts in excess of \$10,000 to be performed in geographical areas designated by the Secretary of Labor.)

Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246)

1. The Offeror's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the contractor's aggregate workforce in each trade on all construction work in the covered areas are as follows:

Time- tables	Goals for female participation in each trade
From December 30, 1980, until further notice	6.9%

Time- tables	Goals for minority participation for each trade
From November 3, 1980, until further notice	16.2% - Imperial County – Non SMSA Counties 16.9% - San Diego County – SMSA Counties

These goals are applicable to all contractor's construction work (whether or not it is Federal or Federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor also is subject to the goals for both its Federally involved and non-Federally involved construction.

The contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform through the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor or from project to project for the sole purpose of meeting the contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs, U.S. Department of Labor, within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address, and telephone number of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed.
4. As used in this notice, and in the contract resulting from this solicitation, the "covered area" is (insert description of the geographical areas where the contract is to be performed giving the state, county, and city, if any).

**MBE/WBE**  
**STANDARD CONTRACT LANGUAGE - CONSTRUCTION OVER \$10,000**

FEMALE AND MINORITY GOALS AND TIMETABLES

The following goals and timetables for female utilization shall be included in all Federal and Federally-assisted construction contracts and subcontracts in excess of \$10,000. The goals are applicable to the contractor's aggregate on-site construction workforce whether or not part of that workforce is performing work on a Federal or Federally-assisted construction contract or subcontract.

AREA COVERED  
 (Goals for females apply nationwide)

<u>Timetable</u>	<u>Goal</u>
From December 30, 1980, until further notice	6.9%

Until further notice, the following goals for minority utilization in each construction craft and trade shall be included in all Federal or Federally-assisted construction contracts and subcontracts in excess of \$10,000 to be performed in the respective geographical areas. The goals are applicable to each nonexempt contractor's total on-site construction workforce, regardless of whether or not part of that workforce is performing work on a Federal, Federally-assisted, or non-Federally related project, contract, or subcontract.

Construction contractors participating in an approved Hometown Plan (see 41 CFR 60-4.5) are required to comply with the goals of the Hometown Plan with regard to construction work they perform in the area covered by the Hometown Plan. With regard to all their other covered construction work, such contractors are required to comply with the applicable SMSA or EA goal contained in this appendix.

SMSA/Non-SMSA Counties

<u>Area Covered</u>	<u>Goal Percent</u>
Imperial County – Non SMSA Counties	16.2%
San Diego County – SMSA Counties	16.9%



**MBE/WBE SUGGESTED  
 BID DOCUMENT LANGUAGE FOR  
 MINORITY/WOMEN'S BUSINESS ENTERPRISE CONSTRUCTION PROJECTS**

- (a) It is the policy of the County of Imperial to take positive steps to maximize the utilization of minority and women's business enterprises in all contract activity administered by the \_\_\_\_\_ County of Imperial.
- (b) The contractor will utilize his best efforts to carry out this policy in the award of his subcontracts to the fullest extent consistent with the efficient performance of this contract. As used in this contract, the term "minority or women's business enterprise" means a business, at least 50% of which is owned by minority group members or women or, in the case of publicly-owned businesses, at least 51% of the stock is owned by minority group members or women. For the purpose of this definition, minority group members are Black, Hispanics, Asians, Native Americans, Alaskans or Pacific Islanders.
- (c) The contractor will submit the following statement as part of his/her sealed bid:

I have taken affirmative action to seek out and consider minority and women's business enterprises for the portions of work to be subcontracted. Such actions are fully documented in my records and available upon request. Results are as follows:

Name and Address of Minority/  
 Women's Firms Contractor

<u>Dollar Value of</u>	<u>Anticipates Utilizing*</u>	<u>Category of Work Participation</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total Bid \_\_\_\_\_ Total Subcontract Amount

Minority/Women's Enterprise Total of Subcontract Amount

\*Indicate whether business is owned by a minority or a woman.

NOTE: Use additional sheets of paper to demonstrate Good Faith Effort, if necessary.

**STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY**  
**CONSTRUCTION CONTRACT SPECIFICATIONS (CONSTRUCTION OVER \$10,000)**

**1. As used in these specifications:**

- a. "Covered area" means the geographical area described in the solicitation from which this contract resulted.
- b. "Director" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority.
- c. "Employer identification number" means the federal social security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941.
- d. "Minority" includes:
  - (1) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin).
  - (2) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race).
  - (3) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, southeast Asia, the Indian subcontinent or the Pacific Islands).
  - (4) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).

**2. Whenever the Contractor, or any subcontractor at any tier, contracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the notice which contains the applicable goals for minority and women participation, and which is set forth in the solicitations from which this contract resulted.**

**3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U. S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the plan area (including goals and timetables) shall be in accordance with that plan for those trades which have unions participating in the plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or subcontractor participating in an approved plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the plan in each trade in which it has employees. The overall good faith performance by other contractors or subcontractors toward a goal in an approved plan does not excuse any covered contractor's or subcontractor's failure to take good faith efforts to achieve the plan's goals and timetables.**

**4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7.a. through 7.p. of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and women utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered construction contractors performing construction work in geographical areas where they do not have a federal or federally assisted construction contract shall apply the minority and women goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form and such notices may be obtained from any Office of Federal Contract Compliance Programs or from federal procurement contracting officers. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.**

**5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.**

- 6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the contractor during the training period, and the contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.**
- 7. The Contractor shall take specific affirmative action's to ensure equal employment opportunity.** The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully and shall implement affirmative action steps at least as extensive as the following:
- a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority individuals or women working at such sites or in such facilities.
  - b. Establish and maintain a current list of minority and women recruitment sources, provide written notification to minority and women recruitment sources and to community organizations when the contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.
  - c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off the street applicant and minority or women referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the contractor by the union or, if referred, not employed by the contractor, this shall be documented in the file with the reason therefore, along with whatever additional actions the contractor may have taken.
  - d. Provide immediate written notification to the Director when the union or unions with which the contractor has a collective bargaining agreement has not referred to the contractor a minority person or woman sent by the Contractor or when the contractor has other information that the union referral process has impeded the contractor's efforts to meet its obligations.
  - e. Develop on the job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the contractor's employment needs, especially those programs funded or approved by the Department of Labor. The contractor shall provide notice of these programs to the sources compiled under 7b. above.
  - f. Disseminate the contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
  - g. Review at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions, including specific review of these items with on-site supervisory personnel such as superintendents, general foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
  - h. Disseminate the contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and women-focused news media, and providing written notification to and discussing the contractor's EEO policy with other contractors and subcontractors with whom the contractor does or anticipates doing business.
  - I. Direct its recruitment efforts, both oral and written, to minority, women and community organizations, to schools with minority- and women-students and to minority and women-recruitment and training organizations serving the contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the contractor shall send written notification to

organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

- j. Encourage present minority and women employees to recruit other minority persons and women and, where reasonable, provide after-school summer and vacation employment to minority and female youth both on the site and in other areas of a contractor's workforce.
  - k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60.3.
  - l. Conduct at least annually, an inventory and evaluation at least of all minority and women personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., or other advancement opportunities.
  - m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel- and employment-related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
  - n. Ensure that all facilities and company activities are non-segregated except that separate or single user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
  - o. Document and maintain a record of all solicitations of offers for subcontracts from minority- and women-owned construction companies, contractors and suppliers, including circulation of solicitations to minority- and women-focused Contractor associations and other business associations.
  - p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the contractor's EEO policies and affirmative action obligations.
- 8. Contractors are encouraged to participate in voluntary associations which** assist in fulfilling one or more of their affirmative action obligations (7.a. through 7.p.). The efforts of a contractor association, joint contractor/union, contractor/community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7.a. through 7.p. of these specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the contractor's minority and women workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.
- 9. A single goal for minorities and a separate single goal for women have** been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both men and women, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).
- 10. The Contractor shall not use the goals and timetables or affirmative action** standards to discriminate against any person because of race, color, religion, sex or national origin.
- 11. The Contractor shall not enter into any subcontract with any person or firm** debarred from government contracts pursuant to Executive Order 11246.
- 12. The Contractor shall carry out such sanctions and penalties for violation of** these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

13. **The Contractor, in fulfilling its obligations under these specifications, shall** implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.
14. **The Contractor shall designate a responsible official to monitor all** employment related activity to ensure that the company's EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the government and to keep records. Records shall at least include for each employee the name, address, telephone number, construction trade, union affiliation, if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, Contractors shall not be required to maintain separate records.
15. **Nothing herein provided shall be construed as a limitation upon the** application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area resident (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).
16. **By the submission of this bid, the bidder, offeror, applicant, or** subcontractor certifies that he/she does not maintain or provide for his/her employees any segregated facility at any of his/her establishments, and that he/she does not permit employees to perform their services at any location under his/her control where segregated facilities are maintained. He/she certifies further that he/she will not maintain or provide for employees any segregated facilities at any of his/her establishments, and he/she will not permit employees to perform their services at any location under his/her control where segregated facilities are maintained. The bidder, offeror, applicant, or subcontractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause of this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas,\* transportation and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin, habits, local custom, or otherwise. He/she further agrees that (except where he/she has obtained identical certifications from proposed subcontractors for specific time periods) he/she will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause; that he/she will retain such certifications in his/her files; and that he/she will forward the following notice to such proposed subcontractors (except where proposed subcontractors have submitted identical certifications for specific time periods). **\*Parking lots, drinking fountains, recreation or entertainment areas.**

**CALIFORNIA STATE LABOR STANDARDS AND PREVAILING WAGES**

All contractors and subcontractors shall give the following certification and provide this certification within 10 days after the execution of any contract or subcontract.

- A. "I am aware of the provisions of Section **1720 et seq.** of the California Labor Code which requires that the State prevailing wage rate shall be paid to employees where this rate exceeds the Federal wage rate."
- B. "It is further agreed that, except as may be provided in Section **1810-1814** of the California Labor Code, the maximum hours a worker is to be employed is limited to eight hours a day and 40 hours a week and the subcontractor shall forfeit, as a penalty, \$25 for each worker employed in the execution of the subcontract for each calendar day during which a worker is required or permitted to labor more than eight hours in any calendar day or more than 40 hours in any calendar week."
- C. "I am aware of the provisions of California Labor Code Section **1815** notwithstanding the provisions of 1810-1814 inclusive, of this code, and notwithstanding any stipulation inserted in any contract pursuant to the requirements of said sections, work performed by employees of contractors in excess of 8 hours per day, and 40 hours during any one week, shall be permitted upon public work upon compensation for all hours worked in excess of 8 hours per day at not less than 1-1/2 times the basic rate."
- D. "I am aware of the provisions of California Labor Code, Section **1777.5** which requires the employment of apprentices on all public works projects and the payment of training contributions to the proper agency."
- E. Section **1861** of the California Labor Code; Each contractor to whom a public works contract is awarded shall sign and file with the awarding body the following certification prior to performing the work of the contract: "I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

**HUD-4010**

**U.S. Department of Housing and Urban Development Federal Labor Standards Provisions  
Office of Davis-Bacon and Labor Standards**

**A. APPLICABILITY**

The Project or Program to which the construction work covered by this Contract pertains is being assisted by the United States of America, and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

**(1) MINIMUM WAGES**

- (i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment, computed at rates not less than those contained in the wage determination of the Secretary of Labor (which is attached hereto and made a part hereof), regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH1321)) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place, where it can be easily seen by the workers.

**(ii) Additional Classifications.**

- (A) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:
- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination;
  - (2) The classification is utilized in the area by the construction industry; and
  - (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- (B) If the contractor, the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division ("Administrator"), Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget ("OMB") under OMB control number 1235-0023.)
- (C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, or HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary.

(Approved by the Office of Management and Budget under OMB Control Number 1235-0023.)

(D) The wage rate (including fringe benefits, where appropriate) determined pursuant to subparagraphs (1)(ii)(B) or (C) of this paragraph, shall be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.

- (iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- (iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, that the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1235-0023.)

(2) **Withholding.** HUD or its designee shall, upon its own action or upon written request of an authorized representative of the U.S. Department of Labor, withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The U.S. Department of Labor shall make such disbursements in the case of direct Davis-Bacon Act contracts.

**(3) Payrolls and basic records.**

(i) **Maintaining Payroll Records.** Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification(s), hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid.

Whenever the Secretary of Labor has found, under 29 CFR 5.5(a)(1)(iv), that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1235-0023 and 1215-0018)

**(ii) Certified Payroll Reports.**

(A) The contractor shall submit weekly, for each week in which any contract work is performed, a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead, the payrolls only need to include an individually identifying number for



each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <https://www.dol.gov/agencies/whd/forms> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the U.S. Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1235-0008.)

- (B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
    - (1) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5(a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;
    - (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;
    - (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract; and
  - (C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph (a)(3)(ii)(b).
  - (D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 3729 of Title 31 of the United States Code.
- (iii) The contractor or subcontractor shall make the records required under subparagraph (a)(3)(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the U.S. Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### **(4) Apprentices and Trainees.**

- (i) **Apprentices.** Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency (where appropriate), to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is

performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program.

If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (ii) **Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed, unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (iii) **Equal employment opportunity.** The utilization of apprentices, trainees, and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.
- (5) **Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this Contract.
- (6) **Subcontracts.** The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs (1) through (11) in this paragraph (a) and such other clauses as HUD or its designee may, by appropriate instructions, require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.
- (7) **Contract termination; debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.
- (8) **Compliance with Davis-Bacon and Related Act Requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this Contract.
- (9) **Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this Contract shall not be subject to the general disputes clause of this Contract. Such disputes shall be resolved in accordance with the procedures of the U.S. Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the

employees or their representatives.

**(10) Certification of Eligibility.**

- (i) By entering into this Contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.
- (ii) No part of this Contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.
- (iii) Anyone who knowingly makes, presents, or submits a false, fictitious, or fraudulent statement, representation or certification is subject to criminal, civil and/or administrative sanctions, including fines, penalties, and imprisonment (e.g., 18 U.S.C. §§ 287, 1001, 1010, 1012; 31 U.S.C. §§ 3729, 3802).

**(10) Complaints, Proceedings, or Testimony by Employees.** No laborer or mechanic, to whom the wage, salary, or other labor standards provisions of this Contract are applicable, shall be discharged or in any other manner discriminated against by the contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

**B. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

The provisions of this paragraph (b) are applicable where the amount of the prime contract exceeds **\$100,000**. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

- (1) **Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work, which may require or involve the employment of laborers or mechanics, shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek, unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.
- (2) **Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in subparagraph B(1) of this paragraph, the contractor, and any subcontractor responsible therefor, shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory) for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph B(1) of this paragraph, **in the sum set by the U.S. Department of Labor at 29 CFR 5.5(b)(2)** for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in subparagraph B(1) of this paragraph. In accordance with the Federal Civil Penalties Inflation Adjustment Act of 1990 (28 U.S.C. § 2461 Note), the DOL adjusts this civil monetary penalty for inflation no later than January 15 each year.
- (3) **Withholding for unpaid wages and liquidated damages.** HUD or its designee shall, upon its own action or upon written request of an authorized representative of the U.S. Department of Labor, withhold or cause to be withheld from any moneys payable on account of work performed by the contractor or subcontractor under any such contract, or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages, as provided in the clause set forth in subparagraph B(2) of this paragraph.
- (4) **Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph B(1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs B(1) through (4) of this paragraph.

**C. HEALTH AND SAFETY**

The provisions of this paragraph (c) are applicable where the amount of the prime contract exceeds **\$100,000**.

- (1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his or her health and safety, as determined under construction safety and health standards

promulgated by the Secretary of Labor by regulation.

- (2) The contractor shall comply with all regulations issued by the Secretary of Labor pursuant to 29 CFR Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96), 40 U.S.C. § 3701 et seq.
- (3) The contractor shall include the provisions of this paragraph in every subcontract, so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

**Federal and State Contract Language Inclusion Certification**

The bidder, under penalty of perjury, certifies that they shall comply with the provisions of the Federal and State Contract Language as indicated within this section. The provisions apply to all work performed on the contract including work performed by subcontract. The unmodified Federal and State Contract Language is required to be physically incorporated into each contract, subcontract and subsequent lower-tier subcontracts. The provisions may not be incorporated by reference.

The bidder is responsible for compliance with the requirements by all subcontractors and lower tier subcontractors.

\_\_\_\_\_  
(Organization/Firm)

\_\_\_\_\_  
(Name & Title of Authorized Representative)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**IRAN CONTRACTING ACT CERTIFICATION**

Pursuant to Public Contract Code (PCC) section 2204, the following Iran Contracting Act certification is required if your bid totals \$1,000,000 or more.

If your bid totals \$1,000,000 or more, you must complete only one of the following two paragraphs. To complete paragraph 1, check the corresponding box and complete the certification. To complete paragraph 2, simply check the corresponding box.

- 1. We are not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services (DGS) pursuant to PCC 2203(b), and we are not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on

\_\_\_\_\_ (date),

at \_\_\_\_\_ (city), \_\_\_\_\_ (state).

\_\_\_\_\_ (signature)

\_\_\_\_\_ (printed name)

OR

- 2. We have received written permission from the Agency to submit a bid pursuant to PCC 2203(c) or (d). A copy of the written permission from the Agency is included with our bid.

**CERTIFICATION FOR CONTRACTS, GRANTS AND LOANS**

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or Federal loan, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant or loan.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant or loan, the undersigned shall complete and submit Standard Form – LLL, “Disclosure of Lobbying Activities,” in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including contracts, subcontracts, and subgrants under grants and loans) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1354, Title 34, US Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

\_\_\_\_\_  
(Organization/Firm)

\_\_\_\_\_  
(Name & Title of Authorized Representative)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**CONTRACTOR'S CERTIFICATION REGARDING WORKER'S  
COMPENSATION INSURANCE**

State of California

County of \_\_\_\_\_

I am aware of the requirements that every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that applicable codes, and I will comply with such provisions before commencing the performance of the work of this Contract.

\_\_\_\_\_  
(Organization/Firm)

\_\_\_\_\_  
(Name & Title of Authorized Representative)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

**TABULATION OF SUBCONTRACTORS**

<b>No.</b>	<b>Subcontractor</b>	<b>Work To Be Performed</b>
1.	<b>Name:</b>	
	<b>Address:</b>	
	<b>DIR Registration No:</b>	
	<b>CA Contractor's License No:</b>	
	<b>Sam.gov UEI No:</b>	
	<b>Percent of Total Contract:</b>	
2.	<b>Name:</b>	
	<b>Address:</b>	
	<b>DIR Registration No:</b>	
	<b>CA Contractor's License No:</b>	
	<b>Sam.gov UEI No:</b>	
	<b>Percent of Total Contract:</b>	
3.	<b>Name:</b>	
	<b>Address:</b>	
	<b>DIR Registration No:</b>	
	<b>CA Contractor's License No:</b>	
	<b>Sam.gov UEI No:</b>	
	<b>Percent of Total Contract:</b>	



Niland County Sanitation District Wastewater Treatment Plant and Collection System

No.	Subcontractor	Work To Be Performed
4.	Name:	
	Address:	
	DIR Registration No:	
	CA Contractor's License No:	
	Sam.gov UEI No:	
	Percent of Total Contract:	
5.	Name:	
	Address:	
	DIR Registration No:	
	CA Contractor's License No:	
	Sam.gov UEI No:	
	Percent of Total Contract:	
6.	Name:	
	Address:	
	DIR Registration No:	
	CA Contractor's License No:	
	Sam.gov UEI No:	
	Percent of Total Contract:	

Niland County Sanitation District Wastewater Treatment Plant and Collection System

No.	Subcontractor	Work To Be Performed
7.	Name:	
	Address:	
	DIR Registration No:	
	CA Contractor's License No:	
	Sam.gov UEI No:	
	Percent of Total Contract:	
8.	Name:	
	Address:	
	DIR Registration No:	
	CA Contractor's License No:	
	Sam.gov UEI No:	
	Percent of Total Contract:	
9.	Name:	
	Address:	
	DIR Registration No:	
	CA Contractor's License No:	
	Sam.gov UEI No:	
	Percent of Total Contract:	

(ATTACH ADDITIONAL NUMBERED PAGES IF NEEDED)

**BIDDER QUALIFICATIONS STATEMENT**

The bidder shall submit, as part of its proposal, the following statements as to its experience qualifications. The bidder certifies that all statements and information set forth are true and accurate.

- a. The bidder has been engaged in the contracting business under its present business name for \_\_\_\_\_ years.
- b. Experience in work of nature similar in type and magnitude to that set forth in the specification extends over a period of \_\_\_\_\_ years.
- c. The bidder, as Contractor, has satisfactorily completed all contracts awarded to it, except as follows: (Name any and all exceptions and reasons therefore. Bidder should attach additional pages if necessary).
  - 1. \_\_\_\_\_
  - 2. \_\_\_\_\_
  - 3. \_\_\_\_\_
- d. The following contracts cover work similar in type and magnitude to that set forth in the specification have been satisfactorily completed within the last **five (5) years** for the following owners (person, firms or authorities):

No.	Owner	Telephone No.	Contract Amount	Type of Work	Year Complete
1.					
2.					
3.					
4.					
5.					
6.					

**TABULATION OF MAJOR MATERIAL SUPPLIERS**

The contractor shall indicate opposite each item of equipment or material listed below the name of the manufacturer and supplier of the equipment or material proposed to be furnished under the bid.

No.	Item	Manufacturer	Supplier
1.	Class 2 aggregate base		
2.	High density polyethylene (HDPE) liner		
3.	Sanitary sewer manhole liner		
4.	Cured in place pipe (CIPP) lining		
5.	Floating aerators		
6.	Chain link fence		
7.	Submersible pump		
8.	Pump skid system		
9.	36-inch diameter polyethylene (PE) pipe		
10.	Polyvinyl Chloride (PVC) pipe		
11.	Ductile iron (DI) fittings		
12.	Cast-in-place concrete		

Niland County Sanitation District Wastewater Treatment Plant and Collection System

No.	Item	Manufacturer	Supplier
13.	Insertion valves		
14	Plug valves		
15			
16			
17			
18			
19			
20			
21.			
22.			
23.			
24.			
25.			

(ATTACH ADDITIONAL NUMBERED PAGES IF NEEDED)

**NOTICE OF AWARD**

Date of Issuance:

Owner: **County of Imperial** Owner's Project No.: **County: 6582NSD**

Engineer: **The Holt Group, Inc.** Engineer's Project **THG: 542.089**

Project: **Niland County Sanitation District Wastewater Treatment Plant and Collection System Improvements**

Contract Name:

Bidder:

Bidder's Address:

You are notified that Owner has accepted your Bid dated \_\_\_\_\_ for the above Contract, and that you are the Successful Bidder and are awarded a Contract for: **Niland County Sanitation District Wastewater Treatment Plant and Collection System Improvements**

The Contract Price of the awarded Contract is \$\_\_\_\_\_. Contract Price is subject to adjustment based on the provisions of the Contract, including but not limited to those governing changes, Unit Price Work, and Work performed on a cost-plus-fee basis, as applicable.

Four (4) unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner four (4) counterparts of the Agreement, signed by Bidder (as Contractor).
2. Deliver with the signed Agreement(s) the Contract security (such as required performance and payment bonds) and insurance documentation, as specified in the Instructions to Bidders and in the General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any):

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Owner will return to you one fully signed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner: **County of Imperial**

By (signature): \_\_\_\_\_

Name (printed): \_\_\_\_\_

Title: \_\_\_\_\_

Copy: Engineer

1 **AGREEMENT FOR CONSTRUCTION SERVICES**

2 \_\_\_\_\_  
3 THIS AGREEMENT FOR CONSTRUCTION SERVICES (“Agreement”), made and entered into  
4 effective the \_\_\_\_ day of \_\_\_\_\_, 2024, by and between the COUNTY OF IMPERIAL, a political  
5 subdivision of the State of California, through its Department of Public Works (“COUNTY”) and  
6 \_\_\_\_\_, a Corporation licensed to do business within the state of California  
7 (“CONTRACTOR”) (individually, “Party;” collectively, “Parties”) shall be as follows:

8 **RECITALS**

9 **WHEREAS**, COUNTY desires to retain a qualified individual, firm or business entity to provide  
10 professional construction services for Imperial County Project Number \_\_\_\_\_, Niland County  
11 Sanitation District Wastewater Treatment Plant and Collection System Improvements (“Project”); and

12 **WHEREAS**, COUNTY wishes to engage CONTRACTOR for performance of such services as are  
13 provided for herein and CONTRACTOR is willing to accept such engagement.

14 **NOW, THEREFORE**, COUNTY and CONTRACTOR have and hereby agree to the following:

15 **1. DEFINITIONS.**

16 **1.1.** “Invitation for Bid” shall mean the document entitled, “Niland County Sanitation District  
17 Wastewater Treatment Plant and Collection System Improvements; County Project No.  
18 \_\_\_\_\_,” dated \_\_\_\_\_, which includes all special notices, addendums,  
19 exhibits and Plans and Specifications as defined in Paragraph 1.3. The Invitation for Bid  
20 is attached hereto as **Exhibit “A”** and incorporated herein as though fully set forth.

21 **1.2.** “Proposal” shall mean CONTRACTOR’s document entitled “Niland County Sanitation  
22 District Wastewater Treatment Plan and Collection System Improvements ” dated  
23 \_\_\_\_\_ and submitted to the Clerk of the Board. The Proposal is attached  
24 hereto as **Exhibit “B”** and incorporated herein as though fully set forth.

25 **1.3.** “Plans and Specifications” shall mean the plans and specifications approved by the  
26 Director of Public Works, or his/her designee, for Project Number SR51325. While  
27 COUNTY is responsible for the completeness and accuracy of the Plans and  
28 Specifications for the Project, CONTRACTOR is required to review the Plans and

1 Specifications and promptly report any errors or omissions to COUNTY.

2 **2. CONTRACT COORDINATION.**

3 **2.1.** The Director of Public Works or his/her designee shall be the representative of COUNTY  
4 for all purposes under this Agreement. The Director of Public Works or his/her designee  
5 is hereby designated as the Contract Manager for COUNTY. He/she shall supervise the  
6 progress and execution of this Agreement.

7 **2.2.** CONTRACTOR shall assign a single Contract Manager to have overall responsibility for  
8 the progress and execution of this Agreement. Should circumstances or conditions  
9 subsequent to the execution of this Agreement require a substitute Contract Manager for any  
10 reason, the Contract Manager designee shall be subject to the prior written acceptance and  
11 approval of COUNTY's Contract Manager.

12 **3. SCOPE OF WORK TO BE PERFORMED BY CONTRACTOR.**

13 **3.1.** CONTRACTOR shall furnish all work, labor, tools, equipment, materials, supervision,  
14 scheduling, coordination and contract administration necessary to construct and complete  
15 the Project in a good, expeditious, workman-like and substantial manner under the terms of  
16 and in full and complete compliance with this Agreement ("Work").

17 **3.2.** CONTRACTOR shall comply with and perform work consistent with all terms,  
18 conditions and requirements of the Plans, Specifications, the Invitation for Bids and this  
19 Agreement.

20 **3.3.** All described work shall be constructed, installed, placed and performed in conformance  
21 with the Plans and Specifications and all Special Provisions contained therein and as directed  
22 by COUNTY's engineer.

23 **3.4.** In the event of a conflict among this Agreement, the Invitation for Bid and the Proposal, the  
24 Invitation for Bid shall take precedence over the Proposal and this Agreement shall take  
25 precedence over both.

26 **3.5.** CONTRACTOR shall perform such other tasks as necessary and proper for the full  
27 performance of the obligations assumed by CONTRACTOR hereunder; including but not  
28 limited to any additional work or change orders agreed upon pursuant to written



1 authorization as described in Section 5. Proposed additional work or change order requests,  
2 when applicable, will be attached and incorporated herein under **Exhibit “B”** (as “B-1,” “B-  
3 2,” etc.).

4 **3.6.** Additional requirements specific to the funding sources for Imperial County Department of  
5 Public Works, Project No. \_\_\_\_\_ are as follows:

6 **(A) WORK**

7 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The  
8 Work is generally described as follows:

9 **Niland County Sanitation District Wastewater Treatment Plant and Collection System  
10 Improvements**

11 **(B) THE PROJECT**

12 2.01 The Project, of which the Work under the Contract Documents is a part, is generally described  
13 as follows:

14 The County of Imperial proposed to improve the Niland County Sanitation District Wastewater  
15 Treatment Plant that is located in Niland, California along Alcott Road, 2,000 feet west of State  
16 Route 111, along with sewer pipelines located along Alcott Road and State Route 111. The Scope  
17 of Work includes, but is not limited to the following: Improvements to the existing influent  
18 headworks structure, existing aeration pond liners, existing disinfection system facilities, existing  
19 site piping, existing site entrance driveway, and existing collection system pipeline; construction  
20 of a new effluent pump station, new forcemain pipeline to three (3) new evaporation/infiltration  
21 ponds with a total area of 31 acres, new perimeter fencing, new canal water pipeline, and new  
22 site specific non-potable water facility.

23 **(C) ENGINEER**

24 3.01 The Owner has retained **The Holt Group, Inc.** (“Engineer”) to act as Owner’s representative,  
25 assume all duties and responsibilities of Engineer, and have the rights and authority assigned to  
26 Engineer in the Contract.

27 3.02 The part of the Project that pertains to the Work has been designed by **Engineer**.

28 **(D) CONTRACT TIMES**

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness  
for final payment as stated in the Contract Documents are of the essence of the Contract.

1 4.02 *Contract Times: Days*

2 A. The Work will be substantially complete within **three hundred thirty six (336)** days after  
3 the date when the Contract Times commence to run as provided in Paragraph 4.01 of the  
4 General Conditions, and completed and ready for final payment in accordance with  
5 Paragraph 15.06 of the General Conditions within **thirty (30)** days after the date when the  
6 Contract Times commence to run.

7 4.03 *Liquidated Damages*

8 A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above  
9 and that Owner will suffer financial and other losses if the Work is not completed and  
10 Milestones not achieved within the Contract Times, as duly modified. The parties also  
11 recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration  
12 proceeding, the actual loss suffered by Owner if the Work is not completed on time.  
13 Accordingly, instead of requiring any such proof, Owner and Contractor agree that as  
14 liquidated damages for delay (but not as a penalty):

- 15 1. *Substantial Completion:* Contractor shall pay Owner **\$2,500.00** for each day that expires  
16 after the time (as duly adjusted pursuant to the Contract) specified above for Substantial  
17 Completion, until the Work is substantially complete.
- 18 2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall  
19 neglect, refuse, or fail to complete the remaining Work within the Contract Times (as  
20 duly adjusted pursuant to the Contract) for completion and readiness for final payment,  
21 Contractor shall pay Owner **\$500** for each day that expires after such time until the Work  
22 is completed and ready for final payment.

23 B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such  
24 liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is  
25 precluded from recovering any other damages, whether actual, direct, excess, or  
26 consequential, for such delay, except for special damages (if any) specified in this Agreement.

27 4.04 *Special Damages*

28 A. Contractor shall reimburse Owner (1) for any fines or penalties imposed on Owner as a direct  
result of the Contractor's failure to attain Substantial Completion according to the Contract  
Times, and (2) for the actual costs reasonably incurred by Owner for engineering,  
construction observation, inspection, and administrative services needed after the time  
specified in Paragraph 4.02 for Substantial Completion (as duly adjusted pursuant to the  
Contract), until the Work is substantially complete.

B. After Contractor achieves Substantial Completion, if Contractor shall neglect, refuse, or fail  
to complete the remaining Work within the Contract Times, Contractor shall reimburse  
Owner for the actual costs reasonably incurred by Owner for engineering, construction  
observation, inspection, and administrative services needed after the time specified in  
Paragraph 4.02 for Work to be completed and ready for final payment (as duly adjusted  
pursuant to the Contract), until the Work is completed and ready for final payment.

C. The special damages imposed in this paragraph are supplemental to any liquidated damages  
for delayed completion established in this Agreement.

1           **(E) CONTRACT PRICE**

2 5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract  
3 Documents, the amounts that follow, subject to adjustment under the Contract:

4 A. For all Unit Price Work, an amount equal to the sum of the extended prices (established for  
5 each separately identified item of Unit Price Work by multiplying the unit price times the  
6 actual quantity of that item).

Unit Price Work					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price
	<b>All Unit Price Items as incorporated in the Bid Form</b>			\$	\$
Total of all Extended Prices for Unit Price Work (subject to final adjustment based on actual quantities)					\$

7  
8  
9  
10  
11 The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are  
12 based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions,  
13 estimated quantities are not guaranteed, and determinations of actual quantities and  
14 classifications are to be made by Engineer.

15 B. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

16           **(F) PAYMENT PROCEDURES**

17 6.01 *Submittal and Processing of Payments*

18 A. Contractor shall submit Applications for Payment in accordance with County Agreement of  
19 the General Conditions. Applications for Payment will be processed by Engineer as provided  
20 in the General Conditions.

21 6.02 *Progress Payments; Retainage*

22 A. Owner shall make progress payments on the basis of Contractor's Applications for Payment  
23 on or about the **5th** day of each month during performance of the Work as provided in  
24 Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted  
25 in a timely manner and otherwise meet the requirements of the Contract. All such payments  
26 will be measured by the Schedule of Values established as provided in the General Conditions  
27 (and in the case of Unit Price Work based on the number of units completed) or, in the event  
28 there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to  
the percentage indicated below but, in each case, less the aggregate of payments  
previously made and less such amounts as Owner may withhold, including but not limited  
to liquidated damages, in accordance with the Contract.

a. **95** percent of the value of the Work completed (with the balance being retainage).

1           b. **95** percent of cost of materials and equipment not incorporated in the Work (with the  
2           balance being retainage).

3           B. Upon Substantial Completion of **the entire construction to be provided under the**  
4           **construction Contract Documents**, Owner shall pay an amount sufficient to increase total  
5           payments to Contractor to **95** percent of the Work completed, less such amounts set off by  
6           Owner pursuant to Paragraph 15.01.E of the General Conditions, and less **200** percent of  
7           Engineer's estimate of the value of Work to be completed or corrected as shown on the punch  
8           list of items to be completed or corrected prior to final payment.

6   6.03   *Final Payment*

7           A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the  
8           Contract Price in accordance with Paragraph 15.06 of the General Conditions.

9   6.04   *Consent of Surety*

10          A. Owner will not make final payment, or return or release retainage at Substantial Completion  
11          or any other time, unless Contractor submits written consent of the surety to such payment,  
12          return, or release.

13   6.05   *Interest*

14          A. All amounts not paid when due will bear interest at the rate of seven percent (7%) per annum.

15                   **(G)    CONTRACT DOCUMENTS**

16   7.01   *Contents*

17          A. The Contract Documents consist of all of the following:

18               1. This Agreement.

19               2. Bonds:

20                   a. Performance Bond (together with power of attorney).

21                   b. Payment Bond (together with power of attorney).

22               3. Standard General Conditions.

23               4. Supplementary Conditions.

24               5. Special Conditions.

25               6. Technical Specifications.

26               7. Specifications as listed in the table of contents of the project manual (copy of list  
27               attached).

28               8. Drawings (not attached but incorporated by reference) consisting of **50** sheets with each  
                  sheet bearing the following general title: **Wastewater Treatment Plant and Collection  
                  System Improvements**.

1 9. Drawings (not attached but incorporated by reference) consisting of 6 sheets with each  
2 sheet bearing the following general title: **Caltrans Sewer Collection System**  
3 **Improvements.**

4 10. Addenda (numbers [number] to [number], inclusive).

5 11. Exhibits to this Agreement (enumerated as follows):

6 a. **Bidding Forms**

7 b. Fimding Agreements and Associated Documents

8 12. The following which may be delivered or issued on or after the Effective Date of the  
9 Contract and are not attached hereto:

10 a. Notice to Proceed.

11 b. Work Change Directives.

12 c. Change Orders.

13 d. Field Orders.

14 e. Warranty Bond, if any.

15 B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except  
16 as expressly noted otherwise above).

17 C. There are no Contract Documents other than those listed above in this Article 7.

18 D. The Contract Documents may only be amended, modified, or supplemented as provided in  
19 the Contract.

## 20 **(H.) REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS**

### 21 8.01 *Contractor's Representations*

22 A. In order to induce Owner to enter into this Contract, Contractor makes the following  
23 representations:

24 1. Contractor has examined and carefully studied the Contract Documents, including  
25 Addenda.

26 2. Contractor has visited the Site, conducted a thorough visual examination of the Site and  
27 adjacent areas, and become familiar with the general, local, and Site conditions that may  
28 affect cost, progress, and performance of the Work.

1. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and  
performance of the Work.

2. Contractor has carefully studied the reports of explorations and tests of subsurface  
conditions at or adjacent to the Site and the drawings of physical conditions relating to  
existing surface or subsurface structures at the Site that have been identified in the  
Supplementary Conditions, with respect to the Technical Data in such reports and  
drawings.

- 1 5. Contractor has carefully studied the reports and drawings relating to Hazardous  
2 Environmental Conditions, if any, at or adjacent to the Site that have been identified in  
3 the Supplementary Conditions, with respect to Technical Data in such reports and  
4 drawings.
- 5 6. Contractor has considered the information known to Contractor itself; information  
6 commonly known to contractors doing business in the locality of the Site; information  
7 and observations obtained from visits to the Site; the Contract Documents; and the  
8 Technical Data identified in the Supplementary Conditions or by definition, with respect  
9 to the effect of such information, observations, and Technical Data on (a) the cost,  
10 progress, and performance of the Work; (b) the means, methods, techniques, sequences,  
11 and procedures of construction to be employed by Contractor; and (c) Contractor's safety  
12 precautions and programs.
- 13 7. Based on the information and observations referred to in the preceding paragraph,  
14 Contractor agrees that no further examinations, investigations, explorations, tests, studies,  
15 or data are necessary for the performance of the Work at the Contract Price, within the  
16 Contract Times, and in accordance with the other terms and conditions of the Contract.
- 17 8. Contractor is aware of the general nature of work to be performed by Owner and others  
18 at the Site that relates to the Work as indicated in the Contract Documents.
- 19 9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or  
20 discrepancies that Contractor has discovered in the Contract Documents, and of  
21 discrepancies between Site conditions and the Contract Documents, and the written  
22 resolution thereof by Engineer is acceptable to Contractor.
- 23 10. The Contract Documents are generally sufficient to indicate and convey understanding  
24 of all terms and conditions for performance and furnishing of the Work.
- 25 11. Contractor's entry into this Contract constitutes an incontrovertible representation by  
26 Contractor that without exception all prices in the Agreement are premised upon  
27 performing and furnishing the Work required by the Contract Documents.

#### 19 8.02 *Contractor's Certifications*

- 20 A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive  
21 practices in competing for or in executing the Contract. For the purposes of this  
22 Paragraph 8.02:
  - 23 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value  
24 likely to influence the action of a public official in the bidding process or in the Contract  
25 execution;
  - 26 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to  
27 influence the bidding process or the execution of the Contract to the detriment of Owner,  
28 (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive  
Owner of the benefits of free and open competition;
  3. "collusive practice" means a scheme or arrangement between two or more Bidders, with  
or without the knowledge of Owner, a purpose of which is to establish Bid prices at  
artificial, non-competitive levels; and

1 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons  
2 or their property to influence their participation in the bidding process or affect the  
3 execution of the Contract.

3 8.03 *Standard General Conditions*

4 A. Owner stipulates that if the General Conditions that are made a part of this Contract are  
5 EJCDC® C-700, Standard General Conditions for the Construction Contract (2018),  
6 published by the Engineers Joint Contract Documents Committee, and if Owner is the party  
7 that has furnished said General Conditions, then Owner has plainly shown all modifications  
8 to the standard wording of such published document to the Contractor, through a process  
9 such as highlighting or “track changes” (redline/strikeout), or in the Supplementary  
10 Conditions.  
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1           **(B) TRENCHING REQUIREMENTS AND UTILITY RELOCATION.**

2           a. Four Feet (4') Below the Surface. In the event the Project involves digging trenches or  
3           other excavations that extend deeper than four feet (4') below the surface,  
4           CONTRACTOR shall:

5           i. Promptly, and before the following conditions are disturbed, notify  
6           COUNTY, in writing, of any:

7           1. Material that CONTRACTOR believes may be material that is  
8           hazardous waste, as defined in Health & Safety Code §25117, that is  
9           required to be removed to a Class I, Class II or Class III disposal site  
10          in accordance with provisions of existing law;

11          2. Subsurface or latent physical conditions at the site differing from those  
12          indicated by information about the site made available to bidders prior  
13          to the deadline for submitting bids; and

14          3. Unknown physical conditions at the site of any unusual nature,  
15          different materially from those ordinarily encountered and generally  
16          recognized as inherent in work of the character provided for in the  
17          Agreement.

18          ii. In response to any written notice generated pursuant to Subparagraph 4.1.1,  
19          COUNTY shall promptly investigate the conditions, and if it finds that the  
20          conditions do materially so differ, or do involve hazardous waste, and cause a  
21          decrease or increase in CONTRACTOR's cost of, or the time required for,  
22          performance of any part of the Work, COUNTY shall issue a change order  
23          under the procedures described in this Agreement.

24          iii. In the event that a dispute arises between COUNTY and CONTRACTOR  
25          whether the conditions materially differ, or involve hazardous waste, or cause  
26          a decrease or increase in CONTRACTOR's cost of, or time required for,  
27          performance of any part of the Work, CONTRACTOR shall not be excused  
28          from any scheduled completion date provided for by this Agreement, but shall



1 proceed with all Work to be performed under this Agreement.  
2 CONTRACTOR shall retain any and all rights provided either by contract or  
3 by law which pertain to the resolution of disputes and protests between the  
4 Parties.

5 b. Trenching Requirements – Project in Excess of Twenty-Five Thousand Dollars  
6 (\$25,000) and Five Feet (5') Below the Surface. For projects involving both an  
7 estimated expenditure in excess of twenty-five thousand dollars (\$25,000) and the  
8 excavation of any trench five feet (5') or more in depth, CONTRACTOR shall submit  
9 a detailed plan showing the design of shoring, bracing, sloping or other provisions to  
10 be made for worker protection from the hazard of caving ground during the  
11 excavation of such trench. The plan must be accepted by COUNTY (or by a  
12 registered civil or structural engineer, employed by COUNTY, to whom authority to  
13 accept has been delegated) in advance of excavation. If such plan varies from the  
14 shoring system standards, the plan shall be prepared by a registered civil or structural  
15 engineer. Nothing in this Paragraph shall allow CONTRACTOR to use a shoring,  
16 sloping, or protective system less effective than that required by California  
17 Construction Safety Orders. Further, nothing in this Paragraph shall be construed to  
18 impose tort liability on COUNTY or any of its employees.

19 c. Utilities Relocation. In the event that CONTRACTOR, in the scope of work,  
20 encounters utilities not shown on COUNTY'S plans, COUNTY shall compensate  
21 CONTRACTOR for utilities relocation work. COUNTY shall also waive liquidated  
22 damages for any delay that occurs as a result of said encounter and/or relocation of  
23 utilities.

24 **(C) CHANGE ORDERS.**

25 a. Change Orders. CONTRACTOR shall make no changes to the Work to be performed  
26 pursuant to this Agreement, including but not limited to additions, deletions,  
27 modifications or substitutions, nor shall CONTRACTOR perform any extra work  
28 (collectively, "Change Order Work") without the prior written consent of COUNTY. If

1 CONTRACTOR encounters conditions it considers different from those described in  
2 **Exhibit “A”** to this Agreement, CONTRACTOR may request a change order in  
3 conformance with COUNTY’s standard procedure (“Change Order”). If COUNTY  
4 approves the request, CONTRACTOR will execute a Change Order and  
5 CONTRACTOR’s execution of the Change Order shall confirm approval thereof.  
6 COUNTY may order additional work, and CONTRACTOR shall perform such changes  
7 in the Work as directed by COUNTY in any Change Order prepared by  
8 CONTRACTOR. COUNTY’s rights to eliminate portions of the Work or to initiate a  
9 Change Order shall not be limited in any way. The Change Order shall be in writing  
10 and shall include:

- 11 i. Any and all supporting documents and drawings depicting the source and  
12 location of the desired change, and explain in detail the field conditions and  
13 reasons for the requested change;
  - 14 ii. Any change or adjustment to the compensation set forth in this Agreement as a  
15 result of changes in the Work based on a lump sum or time and material basis,  
16 as may be directed by COUNTY; and
  - 17 iii. Any request for adjustments to time for completion of the Project.
- 18 b. Payment for Change Order Work. CONTRACTOR shall not be entitled to receive any  
19 compensation for work, labor, materials or changes of any kind, regardless of whether  
20 ordered by COUNTY or any of its representatives, unless a Change Order has been  
21 submitted in writing and approved prior to the commencement of any Change Order  
22 Work as described above. If the changes are required by any inspecting governmental  
23 agencies or utility companies, or are otherwise required to comply with any codes, laws,  
24 rules or regulations, including those set forth in this Agreement, then CONTRACTOR  
25 shall not be entitled to any increases in the compensation set forth in this Agreement or  
26 other compensation as a result of the changes.
- 27 c. Disputed Change Order Work. Any dispute concerning the performance of such Change  
28 Order Work or the amount of compensation to be paid to CONTRACTOR by COUNTY

1 shall not affect CONTRACTOR's obligation to perform such Change Order Work.  
2 CONTRACTOR agrees that it shall timely complete all Change Order Work even if  
3 there shall be a dispute between CONTRACTOR and COUNTY over the amount or  
4 scope of the Change Order Work. CONTRACTOR shall have the right to be  
5 compensated for any undisputed Change Order Work amounts as determined to be  
6 undisputed in COUNTY's sole discretion.

7 d. Authorized Representative. No Change Order shall be valid or binding against  
8 COUNTY unless such Change Order has been executed by COUNTY's designated  
9 representative, who is the Director of Public Works. COUNTY shall notify  
10 CONTRACTOR in writing if the designated representative is changed.

11 e. Limits. When applicable, the authority to execute a Change Order on this Project shall  
12 not exceed the amount allowed by law pursuant to Public Contract Code sections 20137-  
13 20142 et seq. Where Change Orders are in an amount between ten percent (10%) and  
14 twenty-five percent (25%) of the amount set forth in this Agreement and based on a need  
15 for additional quantities due to an increase in the unit quantities required to complete the  
16 project in excess of the COUNTY's Engineer's estimate of unit quantities as set forth in  
17 the Invitation to Bid, CONTRACTOR shall be paid pursuant to Public Contract Code  
18 sections 20143 and 20139 and section 4 of the Standard Specifications, State of  
19 California, Business, Transportation and Housing Agency, May 2006 Issued by the  
20 Department of Transportation ("Caltrans Standard Specifications") referred to in  
21 **Exhibit "A"** and incorporated herein by reference.

22 **(D) REPRESENTATIONS BY CONTRACTOR**.

23 a. CONTRACTOR understands and agrees that COUNTY has limited knowledge in the  
24 construction specified in the description of work. CONTRACTOR has represented itself  
25 to be expert in these fields and understands that COUNTY is relying upon such  
26 representation.

27 b. CONTRACTOR represents and warrants that it is a lawful entity possessing all  
28 required licenses and authorities to do business in the State of California and perform

1 all aspects of this Agreement.

2 c. CONTRACTOR shall not commence any work under this Agreement or provide any  
3 other services, or materials, in connection therewith until CONTRACTOR has  
4 received written authorization from the Director of Public Works, or his/her designee  
5 (“Notice to Proceed”) to do so.

6 d. CONTRACTOR represents and warrants that the people executing this Agreement  
7 on behalf of CONTRACTOR have the authority of CONTRACTOR to sign this  
8 Agreement and bind CONTRACTOR to the performance of all duties and obligations  
9 assumed by CONTRACTOR herein.

10 e. CONTRACTOR represents and warrants that any employee, contractor, subcontractor  
11 and agent who will be performing any of the duties and obligations of CONTRACTOR  
12 herein possess all required licenses and authorities, as well as the experience and  
13 training, to perform such tasks.

14 f. CONTRACTOR represents and warrants that the allegations contained in its Proposal  
15 are true and correct.

16 g. CONTRACTOR understands that COUNTY considers the representations made  
17 herein to be material and would not enter into this Agreement with CONTRACTOR  
18 if such representations were not made.

19 h. Retention and Access of Books and Records. CONTRACTOR represents and  
20 warrants that it shall maintain books, records, documents, reports and other materials  
21 developed under this Agreement as follows:

22 i. CONTRACTOR shall hold and possess as the property of COUNTY all  
23 papers, books, files, correspondence and other records of all kinds which at  
24 any time shall come into its possession or under its control relating only to  
25 services performed by CONTRACTOR under this Agreement for a minimum  
26 period of five (5) years, or for any longer period required by law, from the  
27 date said papers came into the possession of CONTRACTOR pursuant to this  
28 Agreement.

- 1                   ii. Any records or documents required to be maintained by CONTRACTOR  
2                   pursuant to this Agreement shall be made available to COUNTY for  
3                   inspection or audit, at any time during CONTRACTOR’s regular business  
4                   hours provided COUNTY provides CONTRACTOR with seven (7) days  
5                   advanced written or oral notice. Copies of such documents shall, at no cost to  
6                   COUNTY, be provided to COUNTY for inspection at CONTRACTOR’s  
7                   address indicated for receipt of notices under this Agreement.
- 8                   iii. CONTRACTOR shall surrender all papers maintained by CONTRACTOR  
9                   pursuant to Subparagraph 6.8.1 of this Agreement within thirty (30) days of  
10                  termination of this Agreement.
- 11                  iv. CONTRACTOR represents and warrants that it has not been engaged by, nor  
12                  will it be engaged by and owes no duty of performance to any other person or  
13                  entity that would constitute a conflict. For breach or violation of this warranty,  
14                  COUNTY shall amongst other remedies at law, have the right to terminate  
15                  this Agreement without liability, or at its sole discretion, to deduct from the  
16                  Agreement price or consideration, or otherwise recover the full amount of  
17                  such fee, commission, percentage brokerage fee, gift or contingent fee paid or  
18                  received from another entity or person.
- 19                  i. CONTRACTOR shall perform pursuant to this Agreement in accordance with and in  
20                  full compliance with all applicable Federal, State and local statues, rules, regulations  
21                  and policies and procedures, regardless of whether they are expressly set forth in this  
22                  Agreement. It is understood that in the event COUNTY is investigated or audited by  
23                  any State or Federal governmental agency, or any other recognized  
24                  investigative/auditing entity, CONTRACTOR shall fully cooperate with such  
25                  agencies’ reasonable and lawful request for information.

26                  **(E) TERM OF AGREEMENT.**

27                  This Agreement shall commence on the date first written above and shall remain in effect until  
28                  the services provided as outlined in Section 3, (“SCOPE OF WORK TO BE PERFORMED BY

1 CONTRACTOR”), have been completed, unless otherwise terminated as provided for in this Agreement.

2 (F) **COMPENSATION.**

3 The total compensation payable under this Agreement shall be in accordance with the item prices  
4 incorporated within the Proposal submitted by CONTRACTOR for labor, materials and all other services  
5 related to the performance of this Agreement, attached hereto as **Exhibit “B”** and incorporated herein  
6 as though fully set forth. The total compensation payable under this Agreement shall not exceed  
7 \$ \_\_\_\_\_ (\_\_\_\_\_).

8 (G) **PAYMENT AND RETENTION OF FUNDS.**

9 COUNTY shall pay CONTRACTOR for completed and approved services upon presentation  
10 and approval of its itemized billing, subject to the following.

11 a. Retention.

12 i. In accordance with Cal. Pub. Contract Code §§ 7201 and 9203, COUNTY  
13 shall generally retain five percent (5%) of the total compensation payable  
14 under this Agreement until the Work to be performed has been completed in  
15 accordance with this Agreement, as determined by COUNTY, and payment  
16 in full of all of CONTRACTOR’s subcontractors has been certified.

17 ii. The 5% retention amount may be exceeded if the COUNTY’s Board of  
18 Supervisors has approved a finding, during a properly noticed and normally  
19 scheduled public hearing conducted either prior to or concurrent with  
20 authorizing this Project to go out to bid, that the Project is substantially complex  
21 and therefore requires a higher retention amount than 5%. Should the retention  
22 amount exceed 5% for this Project, then the actual retention amount will be listed  
23 in the Plans and Specifications, along with the findings justifying the increased  
24 retention amount.

25 b. Substitution of Retention.

26 i. CONTRACTOR may elect to substitute securities for any retention of funds by  
27 COUNTY to ensure performance under this Agreement. At the request and  
28 expense of CONTRACTOR, securities equivalent to the amount retained shall

1 be deposited with the COUNTY, or with a state or federally chartered bank in  
2 this state as the escrow agent, who shall then return the securities to  
3 CONTRACTOR once the Work to be performed has been completed in  
4 accordance with this Agreement, as determined by COUNTY, and payment  
5 in full of all of CONTRACTOR's subcontractors has been certified.

6 ii. Alternatively, CONTRACTOR may request and COUNTY shall make payment  
7 of retentions earned directly to the escrow agent at the expense of  
8 CONTRACTOR. CONTRACTOR, at its sole cost and expense, may direct the  
9 investment of the payments into securities, and CONTRACTOR shall receive  
10 the interest earned on the investments upon the same terms provided for in this  
11 Section for securities deposited by CONTRACTOR. Once the Work to be  
12 performed has been completed in accordance with this Agreement, as  
13 determined by COUNTY, and payment in full of all of CONTRACTOR's  
14 subcontractors has been certified, CONTRACTOR shall receive from the  
15 escrow agent all securities, interest, and payments received by the escrow agent  
16 from COUNTY, pursuant to the terms of this Section.

17 iii. Securities eligible for investment under this Section shall include those listed in  
18 Cal. Gov. Code § 16430, bank or savings and loan certificates of deposit,  
19 interest-bearing demand deposit accounts, standby letters of credit, or any other  
20 security mutually agreed to by COUNTY and CONTRACTOR.  
21 CONTRACTOR shall be the beneficial owner of any securities substituted for  
22 retained funds and shall receive any interest thereon.

23 iv. Substitution of securities shall be conducted through an Escrow Agreement  
24 substantially similar to that found in Cal. Pub. Contract Code § 22300(f).

25 v. Notwithstanding any other provision in this Section, substitution of securities is  
26 prohibited where funding for the Project, in whole or in part, will be provided  
27 by the Farmers Home Administration of the United States Department of  
28 Agriculture pursuant to the Consolidated Farm and Rural Development Act (7

U.S.C. Sec. 1921 et seq.), or where otherwise disallowed by federal law.

**(H) METHOD OF PAYMENT.**

- a. CONTRACTOR shall at any time prior to the fifteenth (15<sup>th</sup>) day of any month, submit to COUNTY's Director of Public Works or his/her designee, a complete and accurate written claim for compensation for services performed. The claim shall be in a format approved by COUNTY. COUNTY shall make no payment prior to the claims being approved in writing by the Director of Public Works or his/her designee.
- b. After determining that the claim is a proper payment request, the Director of Public Works, or his/her designee, shall submit to COUNTY's Auditor/Controller undisputed and properly submitted claims approved for payment within ten (10) days following the date the claim was submitted to his/her Department.
- c. CONTRACTOR may expect to receive payment within a reasonable time thereafter and in any event in the normal course of business within thirty (30) days after the undisputed and properly submitted claim is submitted.
- d. Any claim determined to be an improper payment request shall be returned to CONTRACTOR as soon as practicable, but not later than seven (7) days, after receipt with a written explanation as to why the claim is an improper request for payment.
- e. In order for prompt payment to be made by COUNTY pursuant to Public Contract Code §20104.50, CONTRACTOR must properly fill out all written claims for compensation for services performed.
- f. COUNTY shall pay interest at the legal rate set forth in Code of Civil Procedure §685.010 in the event payment is not made within thirty (30) days of an undisputed properly submitted request.

**(I) INDEMNIFICATION.**

- a. CONTRACTOR agrees to the fullest extent permitted by law to indemnify, defend, protect and hold COUNTY and its representatives, officers, directors, designees, employees, agents, successors and assigns harmless from any and all claims, expenses, liabilities, causes of action, demands, losses, penalties, attorneys' fees and



1 costs, in law or equity, of every kind and nature whatsoever arising out of or in  
2 connection with CONTRACTOR's negligent acts and omissions or willful  
3 misconduct under this Agreement ("Claims"), whether or not arising from the passive  
4 negligence of COUNTY, but does not include Claims that are finally determined to  
5 be the result of the sole negligence or willful misconduct of COUNTY.

6 b. CONTRACTOR agrees to defend with counsel acceptable to COUNTY, indemnify  
7 and hold COUNTY harmless from all Claims, including but not limited to:

8 i. Personal injury, including but not limited to bodily injury, emotional injury,  
9 sickness or disease or death to persons including but not limited to  
10 COUNTY's representatives, officers, directors, designees, employees, agents,  
11 successors and assigns, subcontractors and other third parties and/or damage  
12 to property of anyone (including loss of use thereof) arising out of  
13 CONTRACTOR's negligent performance of, or willful misconduct  
14 surrounding, any of the terms contained in this Agreement, or anyone directly  
15 or indirectly employed by CONTRACTOR or anyone for whose acts  
16 CONTRACTOR may be liable;

17 ii. Liability arising from injuries to CONTRACTOR and/or any of  
18 CONTRACTOR's employees or agents arising out of CONTRACTOR's  
19 negligent performance of, or willful misconduct surrounding, any of the terms  
20 contained in this Agreement, or anyone directly or indirectly employed by  
21 CONTRACTOR or anyone for whose acts CONTRACTOR may be liable;

22 iii. Penalties imposed upon account of the violation of any law, order, citation,  
23 rule, regulation, standard, ordinance or statute caused by the negligent action  
24 or inaction, or willful misconduct of CONTRACTOR or anyone directly or  
25 indirectly employed by CONTRACTOR or anyone for whose acts  
26 CONTRACTOR may be liable, including but not limited to:

27 1. Any loss of funding, penalties, fees, or other costs resulting from  
28 CONTRACTOR's failure to adhere to Disadvantaged Business

1 Enterprise requirements and/or goals, as determined by COUNTY or  
2 such other lawful entity in charge of monitoring Disadvantaged  
3 Business Enterprise compliance;

4 2. Any loss of funding, penalties, fees, or other costs resulting from  
5 CONTRACTOR's failure to adhere to prevailing wage requirements,  
6 as determined by COUNTY, the California Department of Industrial  
7 Relations, or such other lawful entity in charge of monitoring  
8 prevailing wage compliance;

9 iv. Infringement of any patent rights which may be brought against COUNTY  
10 arising out of CONTRACTOR's work;

11 v. Any violation or infraction by CONTRACTOR of any law, order, citation,  
12 rule, regulation, standard, ordinance or statute in any way relating to the  
13 occupational health or safety of employees; and

14 vi. Any breach by CONTRACTOR of the terms, requirements or covenants of  
15 this Agreement.

16 c. The indemnification provisions of this Agreement shall extend to Claims occurring  
17 after this Agreement is terminated, as well as while it is in force.

18 **(J) INDEPENDENT CONTRACTOR.**

19 a. In all situations and circumstances arising out of the terms and conditions of this  
20 Agreement, CONTRACTOR is an independent contractor, and as an independent  
21 contractor, the following shall apply:

22 b. CONTRACTOR is not an employee or agent of COUNTY and is only responsible  
23 for the requirements and results specified by this Agreement.

24 c. CONTRACTOR shall be responsible to COUNTY only for the requirements and  
25 results specified by this Agreement and except as specifically provided in this  
26 Agreement, shall not be subject to COUNTY's control with respect to the physical  
27 actions or activities of CONTRACTOR in fulfillment of the requirements of this  
28 Agreement.

- 1 d. CONTRACTOR is not, and shall not be, entitled to receive from, or through,  
2 COUNTY, and COUNTY shall not provide, or be obligated to provide,  
3 CONTRACTOR with Worker's Compensation coverage or any other type of  
4 employment or worker insurance or benefit coverage required or provided by any  
5 Federal, State or local law or regulation for, or normally afforded to, an employee of  
6 COUNTY.
- 7 e. CONTRACTOR shall not be entitled to have COUNTY withhold or pay, and  
8 COUNTY shall not withhold or pay, on behalf of CONTRACTOR, any tax or money  
9 relating to the Social Security Old Age Pension Program, Social Security Disability  
10 Program, or any other type of pension, annuity, or disability program required or  
11 provided by any Federal, State or local law or regulation.
- 12 f. CONTRACTOR shall not be entitled to participate in, or receive any benefit from, or  
13 make any claim against any COUNTY fringe benefit program, including, but not  
14 limited to, COUNTY's pension plan, medical and health care plan, dental plan, life  
15 insurance plan, or any other type of benefit program, plan, or coverage designated for,  
16 provided to, or offered to COUNTY's employee.
- 17 g. COUNTY shall not withhold or pay, on behalf of CONTRACTOR, any Federal,  
18 State, or local tax, including, but not limited to, any personal income tax, owed by  
19 CONTRACTOR.
- 20 h. CONTRACTOR is, and at all times during the term of this Agreement shall represent  
21 and conduct itself as, an independent contractor, not an employee of COUNTY.
- 22 i. CONTRACTOR shall not have the authority, express or implied, to act on behalf of,  
23 bind or obligate COUNTY in any way without the written consent of COUNTY.

24 **(K) INSURANCE.**

- 25 a. CONTRACTOR hereby agrees at its own cost and expense to procure and maintain,  
26 during the entire term of this Agreement and any extended term therefore, insurance  
27 in a sum acceptable to COUNTY and adequate to cover potential liabilities arising in  
28 connection with the performance of this Agreement and in any event not less than the

1 minimum limit set forth in the “Minimum Insurance Amounts” attachment to the  
2 Plans and Specifications which are incorporated as if set forth fully herein.

3 b. Special Insurance Requirements. All insurance required shall:

- 4 i. Be procured from California admitted insurers (licensed to do business in  
5 California) with a current rating by Best’s Key Rating Guide, acceptable to  
6 COUNTY. A rating of at least A-VII shall be acceptable to COUNTY; lesser  
7 ratings must be approved in writing by COUNTY.
- 8 ii. Be primary coverage as respects COUNTY and any insurance or self-  
9 insurance maintained by COUNTY shall be in excess of CONTRACTOR’s  
10 insurance coverage and shall not contribute to it.
- 11 iii. Name COUNTY as an additional insured on all policies, except Workers’  
12 Compensation, and provide that COUNTY may recover for any loss suffered  
13 by COUNTY by reason of CONTRACTOR’s negligence.
- 14 iv. State that it is primary insurance and regards COUNTY as an additional  
15 insured and contains a cross-liability or severability of interest clause.
- 16 v. Not be canceled, non-renewed or reduced in scope of coverage until after  
17 thirty (30) days written notice has been given to COUNTY. However,  
18 CONTRACTOR may not terminate such coverage until it provides COUNTY  
19 with proof that equal or better insurance has been secured and is in place.  
20 Cancellation or change without the prior written consent of COUNTY shall,  
21 at the option of COUNTY, be grounds for termination of this Agreement.
- 22 vi. If this Agreement remains in effect more than one (1) year from the date of its  
23 original execution, COUNTY may, at its sole discretion, require an increase  
24 in the amount of liability insurance to the level then customary in similar  
25 COUNTY Agreements by giving sixty (60) days notice to CONTRACTOR.

26 c. Additional Insurance Requirements.

- 27 i. COUNTY is to be notified immediately of all insurance claims. COUNTY is  
28 also to be notified if any aggregate insurance limit is exceeded.

1                   ii. The comprehensive or commercial general liability shall contain a provision  
2 of endorsements stating that such insurance:

- 3                   1. Includes contractual liability;
- 4                   2. Does not contain any exclusions as to loss or damage to property  
5                   caused by explosion or resulting from collapse of buildings or  
6                   structures or damage to property underground, commonly referred to  
7                   by insurers as the “XCU Hazards”;
- 8                   3. Does not contain a “pro rata” provision which looks to limit the  
9                   insurer’s liability to the total proportion that its policy limits bear to  
10                  the total coverage available to the insured;
- 11                  4. Does not contain an “excess only” clause which requires the  
12                  exhaustion of other insurance prior to providing coverage;
- 13                  5. Does not contain an “escape clause” which extinguishes the insurer’s  
14                  liability if the loss is covered by other insurance;
- 15                  6. Includes COUNTY as an additional insured; and
- 16                  7. States that it is primary insurance and regards COUNTY as an  
17                  additional insured and contains a cross-liability or severability of  
18                  interest clause.

19                  d. Deposit of Insurance Policy. Promptly on issuance, reissuance, or renewal of any  
20 insurance policy required by this Agreement, CONTRACTOR shall, if requested by  
21 COUNTY, cause to be given to COUNTY satisfactory evidence that insurance policy  
22 premiums have been paid together with a duplicate copy of the policy or a certificate  
23 evidencing the policy and executed by the insurance company issuing the policy or  
24 its authorized agent.

25                  e. Certificates of Insurance. Complete copies of certificates of insurance for all required  
26 coverages including additional insured endorsements shall be attached hereto as  
27 **Exhibit “C”** and incorporated herein as though fully set forth.

28                  f. Additional Insurance. Nothing in this, or any other provision of this Agreement, shall

1 be construed to preclude CONTRACTOR from obtaining and maintaining any  
2 additional insurance policies in addition to those required pursuant to this Agreement.

3 **(L) WORKERS' COMPENSATION CERTIFICATION.**

- 4 a. Prior to the commencement of work, CONTRACTOR shall sign and file with  
5 COUNTY the following certification: "I am aware of the provisions of California  
6 Labor Code §§3700 et seq. which require every employer to be insured against  
7 liability for workers' compensation or to undertake self-insurance in accordance with  
8 the provisions of that code, and I will comply with such provisions before  
9 commencing the performance of the work of this contract."  
10 b. This certification is included in this Agreement and signature of the Agreement shall  
11 constitute signing and filing of the certificate.  
12 c. CONTRACTOR understands and agrees that any and all employees, regardless of  
13 hire date, shall be covered by Workers' Compensation pursuant to statutory  
14 requirements prior to beginning work on the Project.  
15 d. If CONTRACTOR has no employees, initial here: \_\_\_\_\_.

16 **(M) WARRANTY.**

- 17 a. One Year Warranty. CONTRACTOR agrees to provide a one-year warranty for all  
18 of its work and component parts and guarantees that all work shall be performed in a  
19 professional and workman-like manner and be free from defects. CONTRACTOR  
20 guarantees to timely correct all work performed by it under this Agreement which  
21 COUNTY determines to be defective in design, material and/or workmanship within  
22 a period of one (1) year from the date of the completion of the Work. The warranties  
23 set forth in this Agreement shall be in addition to, and not in lieu of, all other statutory  
24 and case law warranties and obligations of CONTRACTOR. CONTRACTOR  
25 expressly agrees that all warranties made by CONTRACTOR, all obligations under  
26 this Agreement and all remedies for breach of such warranties shall survive this  
27 Agreement in the event it is terminated or expires for any reason prior to the running  
28 of the full warranty periods listed above.

- 1           b. Materials. All materials furnished by CONTRACTOR shall be new, manufactured  
2           during the current year, of first quality and carrying full manufacturer's warranty.  
3           CONTRACTOR shall be responsible for any expiration of manufacturer or other  
4           warranties of material or equipment being supplied for this Agreement.  
5           CONTRACTOR guarantees that all warranties of material and equipment shall  
6           become effective when the project is accepted by COUNTY's Board of Supervisors,  
7           not at time of installation by CONTRACTOR.
- 8           c. Manufacturers' Warranty Information. CONTRACTOR agrees to promptly provide  
9           such information and maintenance recommendations to COUNTY at the inception of  
10          CONTRACTOR's work to the extent such information is reasonably available.

11

12          (N) **DEFAULT AND REMEDIES**.

- 13          a. Default. In the event that (i) CONTRACTOR files a petition requesting relief under  
14          any bankruptcy act, or is adjudged as bankrupt, or makes a general assignment for the  
15          benefit of creditors or has a receiver appointed on account of its insolvency, or (ii)  
16          CONTRACTOR refuses or is unable, for whatever reason, to supply enough properly  
17          skilled workers or proper materials to complete the Project, or (iii) CONTRACTOR  
18          fails to follow the directions of COUNTY, or (iv) CONTRACTOR fails to make  
19          prompt payment to its subcontractors and suppliers for materials or labor supplied or  
20          permits any lien to be imposed upon all or any portion of the Project, or (v)  
21          CONTRACTOR disregards any laws or orders of any public or private authority  
22          having jurisdiction over the Work or the Project, or (vi) CONTRACTOR fails to  
23          perform in accordance with any of the terms of this Agreement or breaches any  
24          provision of this Agreement, COUNTY may give notice of such failure or breach to  
25          CONTRACTOR, identifying the failure or breach of this Agreement. Should any  
26          such failure or breach continue for twenty-four (24) hours after delivery of notice  
27          without a good faith effort on the part of CONTRACTOR to commence all necessary  
28          corrective action, or should such a breach continue despite CONTRACTOR's efforts

1 for forty-eight (48) hours, then at that time such failure shall be deemed a default by  
2 CONTRACTOR under this Agreement and COUNTY shall have all rights and  
3 remedies available at law or in equity, including the right to terminate this Agreement.

4 Without limiting its rights and remedies, COUNTY may then proceed as follows:

5 i. Without terminating this Agreement or the obligations of CONTRACTOR  
6 hereunder as to all of the Work required to be performed or furnished by  
7 CONTRACTOR pursuant to this Agreement, COUNTY may require  
8 CONTRACTOR, at CONTRACTOR's expense, to cure such default(s) as  
9 may exist in the performance of CONTRACTOR's obligations hereunder  
10 within forty-eight (48) hours after such default(s) has/have occurred including  
11 but not limited to repairing, replacing and correcting material or Work  
12 determined by COUNTY to be defective or not complying with the  
13 requirements of this Agreement. Should CONTRACTOR fail to timely  
14 repair, replace and/or correct non-complying or defective materials and  
15 workmanship or otherwise cure its default(s) hereunder, and in the case of  
16 emergencies in which case COUNTY may act immediately if  
17 CONTRACTOR is not available or is not responding, and without further  
18 notice, COUNTY may make required repairs, replacements and other  
19 corrections or otherwise remedy the default by CONTRACTOR pursuant to  
20 the subparagraph below.

21 ii. Without terminating this Agreement or the obligations of CONTRACTOR  
22 hereunder as to all of the Work required to be performed or furnished by  
23 CONTRACTOR pursuant to this Agreement, COUNTY may engage another  
24 contractor to perform such portion of CONTRACTOR's Work required  
25 pursuant to this Agreement or furnish any materials or other items required  
26 hereunder as COUNTY in its sole discretion may deem necessary to avoid  
27 delay in the progress of the Work, and in connection therewith, COUNTY  
28 may perform such Work or any portion thereof itself or have the same



1 performed by others and COUNTY may procure all necessary materials,  
2 equipment or other items required for the continued progress of such Work.  
3 The costs incurred by COUNTY as a result of engaging another contractor  
4 shall be deducted from the compensation payable pursuant to this Agreement  
5 and if COUNTY's costs exceed or may reasonably be anticipated to exceed  
6 the balance of the compensation due to CONTRACTOR for such work, such  
7 excess, or anticipated excess, shall be immediately due and owing from  
8 CONTRACTOR to COUNTY and may be withheld from any funds due to  
9 CONTRACTOR pursuant to this Agreement or any other agreement.

10 iii. COUNTY may terminate CONTRACTOR's right to perform upon written  
11 notice and COUNTY shall then have the option of completing the Work or  
12 any portion thereof by exercise of its interest under the performance bond  
13 issued in favor by CONTRACTOR, or having such Work in whole or in part  
14 be completed by others for CONTRACTOR's account. A calculation shall  
15 take place at the conclusion of the Project wherein to the degree the sum of  
16 COUNTY's costs and any amounts paid to complete the Project exceed the  
17 compensation payable pursuant to this Agreement, then any such excess shall  
18 be immediately due and owing from CONTRACTOR to COUNTY.

19 b. Damages. CONTRACTOR shall be liable for all damages suffered by COUNTY by  
20 reason of CONTRACTOR's default in any provision of this Agreement and the  
21 exercise of COUNTY of its option to terminate this Agreement shall not release  
22 CONTRACTOR of such liability. CONTRACTOR shall have no right to receive any  
23 further payment after a default has occurred until such time as the Work to be  
24 performed by CONTRACTOR pursuant hereto has been completed and accepted by  
25 COUNTY and damages suffered by COUNTY, if any, ascertained. Damages shall  
26 include by way of illustration, but not of exclusion, COUNTY's costs of completing  
27 the Work which exceeds the compensation payable pursuant to this Agreement, other  
28 general, liquidated, special or consequential damages, attorney fees and costs.

- 1 c. Actions After Default. Should COUNTY exercise any of its options, remedies or  
2 rights granted pursuant to the terms of this Agreement in the event of a default by  
3 CONTRACTOR, COUNTY at its sole election may, but shall not be obligated to, use  
4 any materials, supplies, tools or equipment on the work site which belong to  
5 CONTRACTOR to complete the Work required to be completed by CONTRACTOR,  
6 whether such work is completed by COUNTY or by others, and CONTRACTOR  
7 agrees that it shall not remove such materials, supplies, tools and equipment from the  
8 work site unless directed in writing by COUNTY to do so.
- 9 d. Limit on Force Majeure Damages. CONTRACTOR shall not be responsible for  
10 repairing or restoring damage to work caused by an act of God in excess of five (5)  
11 percent of the contract amount, provided that the work damaged is built in accordance  
12 with accepted and applicable building standards and the plans and specifications of  
13 COUNTY. In the event of such damage, COUNTY may, at its option, elect to  
14 terminate this Agreement. For purposes of this Agreement, an “act of God” shall be  
15 defined as an earthquake in excess of 3.5 on the Richter Scale and a tidal wave.
- 16 e. Resolution of Claims. COUNTY and CONTRACTOR agree to follow and comply  
17 with the mediation, arbitration, claim, civil action procedure and trial de novo  
18 provisions set forth in California Public Contracts Code §§ 9204 and 20104 –  
19 20104.6.
- 20 f. No Limitation of Rights. The options and rights granted to COUNTY herein shall  
21 not be deemed as limitations upon the other rights and remedies of COUNTY in the  
22 event of a failure of performance or breach by CONTRACTOR, and COUNTY shall  
23 be entitled to exercise the rights and remedies hereinabove specified and all other  
24 rights and remedies which may be provided in this Agreement or by law or in equity,  
25 either cumulatively or consecutively, and in such order as COUNTY in its sole  
26 discretion shall determine.

27 **(O) NON-DISCRIMINATION.**

- 28 a. During the performance of this Agreement, CONTRACTOR and its subcontractors

1 shall not unlawfully discriminate, harass or allow harassment against any employee  
2 or applicant for employment because of sex, race, color, ancestry, religious creed,  
3 national origin, physical disability (including HIV and AIDS), mental disability,  
4 medical condition (cancer), age (over forty (40)), marital status and denial of family  
5 care leave.

- 6 b. CONTRACTOR and its subcontractors shall insure that the evaluation and treatment  
7 of their employees and applicants for employment are free from such discrimination  
8 and harassment.
- 9 c. CONTRACTOR and its subcontractors shall comply with the provisions of the Fair  
10 Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the applicable  
11 regulations promulgated thereunder (California Code of Regulations, Title 2, Section  
12 7285 et seq.).
- 13 d. The applicable regulations of the Fair Employment and Housing Commission  
14 implementing Government Code §12990 (a-f), set forth in Chapter 5 of Division 4 of  
15 Title 2 of the California Code of Regulations, are incorporated into this Agreement  
16 by reference and made a part hereof as if set forth in full.
- 17 e. The applicable regulations of Section 504 of the Rehabilitation Act of 1973 (29  
18 U.S.C. §794 (a)) are incorporated into this Agreement by reference and made a part  
19 hereof as if set forth in full.
- 20 f. CONTRACTOR and its subcontractors shall give written notice of their obligations  
21 under this clause to labor organizations with which they have a collective bargaining  
22 or other agreement.
- 23 g. CONTRACTOR shall include the nondiscrimination and compliance provisions of  
24 this clause in all subcontracts to perform Work under this Agreement.

25 **(P) DISADVANTAGED BUSINESS ENTITY COMPLIANCE.**

- 26 a. When applicable, CONTRACTOR and its subcontractors shall reference and abide  
27 by the guidance and Disadvantaged Business Enterprise (“DBE”) specifications  
28 contained in the California Department of Transportation’s Standard Specifications.

- 1 b. CONTRACTOR represents and warrants that is has fully read the applicable DBE  
2 requirements pertaining to this Project and has fully and accurately completed any  
3 and all required DBE forms.
- 4 c. CONTRACTOR represents and warrants that it will comply with all applicable DBE  
5 requirements for this Project.
- 6 d. CONTRACTOR shall comply with the applicable DBE provisions attached hereto as  
7 **Exhibit “D”** and incorporated by this reference as though fully set forth herein.
- 8 e. If any state or federal funds are withheld from COUNTY or not reimbursed to  
9 COUNTY due to CONTRACTOR’s failure to either comply with the DBE  
10 requirements set forth in the RFP and this Agreement, or to meet the mandatory DBE  
11 goals as determined by COUNTY, Caltrans, the Federal Highway Administration,  
12 and/or any other state or federal agency contributing funds to the Project, then  
13 CONTRACTOR shall fully reimburse COUNTY the amount of funding lost.  
14 COUNTY reserves the right to deduct any such loss in funding from the amount of  
15 compensation due to CONTRACTOR under this Agreement.
- 16 f. In addition to the above, CONTRACTOR’s failure to comply with DBE  
17 requirements/goals shall subject it to such sanctions as are permitted by law, which  
18 may include, but shall not be limited to the following:
- 19 i. Termination of this Agreement;
  - 20 ii. Withholding monthly progress payments;
  - 21 iii. Denial of payment for any portion of the Project that was committed at the  
22 time of the execution of this Agreement to be performed by a DBE  
23 subcontractor, but was completed by CONTRACTOR or a substitute non-  
24 DBE subcontractor;
  - 25 iv. Compensatory, special, incidental, liquidated and other damages; and/or
  - 26 v. Designation of CONTRACTOR as “nonresponsible,” and disqualification  
27 from bidding on future public works projects advertised by COUNTY.

28 **(Q) PREVAILING WAGE.**

- 1 a. CONTRACTOR and its subcontractors shall pay all workers employed on the Project  
2 the higher of either the rates determined by the Director of the California Department  
3 of Industrial Relations (“DIR”) or, when applicable, the Davis-Bacon Federal wage  
4 rates as supplemented by the Department of Labor regulations. The Davis-Bacon  
5 Federal wage rates are attached to the RFP. Copies of the State prevailing rate of per  
6 diem wages are on file with the Department of Industrial Relations, Division of  
7 Apprenticeship Standards, 445 Golden Gate Avenue, San Francisco, California, and  
8 at COUNTY’s Department of Public Works, and are available to CONTRACTOR  
9 and any other interested party upon request. CONTRACTOR shall post the prevailing  
10 rate of per diem wages to be posted at the Project site.
- 11 b. CONTRACTOR is responsible for compliance with the provisions herein.
- 12 c. Mandatory Registration with the Department of Industrial Relations – NEW  
13 REQUIREMENTS PURSUANT TO SB 854.
- 14 i. CONTRACTOR and its subcontractors shall register with the DIR and pay all  
15 applicable fees as set forth in Labor Code section 1725.5.
- 16 ii. CONTRACTOR and its subcontractors acknowledge that they shall not be  
17 listed on any bid proposal for a public works project (submitted on or after  
18 March 1, 2015) unless registered with the DIR pursuant to Labor Code section  
19 1725.5. The requirements of this section shall apply unless one of the limited  
20 exceptions provided under Labor Code Section 1771.1(a) applies.
- 21 iii. CONTRACTOR and its subcontractors acknowledge that they shall not be  
22 awarded any contract for public work on a public works project (awarded on  
23 or after April 1, 2015) unless registered with the DIR pursuant to Labor Code  
24 section 1725.5.
- 25 iv. The Project described herein is subject to compliance monitoring and  
26 enforcement with the DIR.
- 27 v. For further information concerning compliance with SB 854, please visit:  
28 <http://www.dir.ca.gov/Public-Works/SB854.html>.

1 d. Cognizance of Violations by County.

2 i. CONTRACTOR understands and agrees that COUNTY shall take cognizance  
3 of violations of Chapter 1 of Part 7 of Division 2 of the California Labor Code  
4 committed in the course of the execution of this Agreement, and shall  
5 promptly report any suspected violations to the Labor Commissioner.

6 ii. If CONTRACTOR determines as a result of its own investigation that there  
7 has been a violation of Chapter 1 of Part 7 of Division 2 of the California  
8 Labor Code and withholds payment to CONTRACTOR, the procedures in  
9 California Labor Code §1771.6 shall be followed.

10 iii. CONTRACTOR may bring an action in a court of competent jurisdiction to  
11 recover from COUNTY the difference between the wages actually paid to an  
12 employee and the wages that were required to be paid to an employee pursuant  
13 to Chapter 1 of Part 7 of Division 2 of the California Labor Code, any penalties  
14 required to be paid pursuant to Chapter 1 of Part 7 of Division 2 of the  
15 California Labor Code, and costs and attorney's fees related to the action, if  
16 either of the following is true:

17 1. COUNTY previously affirmatively represented to CONTRACTOR in  
18 writing, in the call for bids, or otherwise, that the Work was not a  
19 "public work," as defined in Chapter 1 of Part 7 of Division 2 of the  
20 California Labor Code; or

21 2. COUNTY received actual written notice from the Department of  
22 Industrial Relations that the Work is a "public work," as defined in  
23 Chapter 1 of Part 7 of Division 2 of the California Labor Code, and  
24 failed to disclose that information to CONTRACTOR before the bid  
25 opening or award.

26 e. Prevailing Wage Rates and Payroll Records.

27 i. CONTRACTOR agrees to comply with §§1775 and 1776 of the California  
28 Labor Code relating to the payment of prevailing wage and the maintenance

1 of certified payroll records and to make the certified payroll records available  
2 for inspection at all reasonable hours at CONTRACTOR's principal  
3 office. The responsibility for compliance with these provisions is fixed with  
4 CONTRACTOR. CONTRACTOR understands and agrees that it shall, as a  
5 penalty to COUNTY, forfeit specific monetary fines for each worker paid less  
6 than the prevailing wage rates as determined by the Labor Commissioner for  
7 the work or craft in which the worker is employed for any Work done pursuant  
8 to this Agreement.

9 ii. *Prevailing Wage Compliance For those Projects subject to DIR Monitoring*  
10 *and Enforcement.* CONTRACTOR has reviewed and agrees to comply with  
11 any applicable provisions for those Projects subject to Department of  
12 Industrial Relations (DIR) Monitoring and Enforcement of prevailing wages.  
13 COUNTY hereby notifies CONTRACTOR that CONTRACTOR is  
14 responsible for complying with the requirements of Senate Bill 854 (SB854)  
15 regarding certified payroll record reporting. Further information concerning  
16 the requirements of SB854 is available on the DIR website located at:  
17 <http://www.dir.ca.gov/Public-Works/PublicWorksEnforcement.html>.

18 iii. CONTRACTOR shall be liable for penalties pursuant to this section when a  
19 subcontractor on the Project fails to pay its workers the general prevailing rate  
20 of per diem wages and any of the following conditions are met:

- 21 1. CONTRACTOR had knowledge of that failure of the subcontractor to  
22 pay the specified prevailing rate of wages to those workers; or
- 23 2. CONTRACTOR fails to comply with the following requirement: The  
24 contract executed between CONTRACTOR and the subcontractor for  
25 the performance of Work on the Project shall include a copy of the  
26 provisions of California Labor Code §§1771, 1775, 1776, 1777.5,  
27 1813 and 1815; and
- 28 3. CONTRACTOR fails to comply with the following requirement:

1 CONTRACTOR shall monitor the payment of the specified general  
2 prevailing rate of per diem wages by the subcontractor to the  
3 employees, by periodic review of the certified payroll records of the  
4 subcontractor; and

5 4. Upon becoming aware of the failure of the subcontractor to pay his or  
6 her workers the specified prevailing rate of wages, CONTRACTOR  
7 shall diligently take corrective action to halt or rectify the failure,  
8 including, but not limited to, retaining sufficient funds due the  
9 subcontractor for work performed on the public works project; and

10 5. Prior to making final payment to the subcontractor for Work  
11 performed on the Project, CONTRACTOR shall obtain an affidavit  
12 signed under penalty of perjury from the subcontractor that the  
13 subcontractor has paid the specified general prevailing rate of per diem  
14 wages to his or her employees on the Project and any amounts due  
15 pursuant to California Labor Code §1813.

16 f. Work Day and Work Week Requirements. CONTRACTOR agrees to comply with  
17 §§1810 through 1815 of the California Labor Code and, when applicable, sections  
18 103 and 107 of the Contract Work Hours and Safety Standards Act, 40 U.S.C. §§3700  
19 et seq., as supplemented by the Department of Labor regulations, which provide that  
20 CONTRACTOR's workers and its subcontractor's workers may not be required or  
21 permitted to work more than eight (8) hours in any one (1) calendar day and forty (40)  
22 hours in any one (1) calendar week. Further, work performed by employees of  
23 CONTRACTOR or its subcontractor in excess of eight (8) hours per day, and forty  
24 (40) hours during any one (1) week, shall be compensated for all hours worked in  
25 excess of eight (8) hours per day at not less than one and one-half (1½) times the basic  
26 rate of pay. The responsibility for compliance with these provisions is fixed with  
27 CONTRACTOR. CONTRACTOR understands and agrees that it shall, as a penalty  
28 to COUNTY, forfeit specific monetary fines to COUNTY should CONTRACTOR or



1 its subcontractors fail to comply with the provisions contained within this Paragraph.

2 g. Apprenticeship Requirements.

3 i. CONTRACTOR agrees to comply with §§1777.5, 1777.6 and 1777.7 of the  
4 California Labor Code relating to the employment of apprentices and to  
5 provide COUNTY with copies of any contract award information and verified  
6 statements of the journeyman and apprentice hours performed pursuant to this  
7 Agreement as required by §1777.5(e). The responsibility for compliance with  
8 these provisions is fixed with CONTRACTOR for all apprenticeable  
9 occupations, where journeymen in the craft are employed on the public work,  
10 in a ratio of not less than one (1) apprentice for each five (5) journeymen  
11 (unless an exemption is granted in accordance with §1777.5) and  
12 CONTRACTOR and its subcontractors shall not discriminate among  
13 otherwise qualified employees as indentured apprentices on any public work  
14 solely on the ground of race, religious creed, color, national origin, ancestry,  
15 sex, or age, except as provided in California Labor Code §3077. Only  
16 apprentices, as defined in California Labor Code §3077, who are in training  
17 under apprenticeship standards and who have signed written apprentice  
18 agreements will be employed on public works in apprenticeable occupations.  
19 This section shall not be enforced if the not-to-exceed amount of this  
20 Agreement set forth and/or incorporated in the “COMPENSATION” Section  
21 is less than thirty thousand dollars (\$30,000).

22 ii. If the Project falls within the jurisdiction of California Labor Code §1777.5,  
23 COUNTY shall, within five (5) days of the award, send a copy of the award  
24 to the Division of Apprenticeship Standards. In addition, COUNTY shall  
25 notify the Division of Apprenticeship Standards of a finding of any  
26 discrepancy regarding the ratio of apprentices to journeymen within five (5)  
27 days of the finding.

28 h. Labor Standards Compliance Requirements.

- 1 i. It is CONTRACTOR's responsibility to provide all labor compliance  
2 documentation from its subcontractors completely and accurately in a timely  
3 manner. CONTRACTOR is responsible to review promptly and then forward  
4 on all required documentation to COUNTY per the time schedules in the  
5 Labor Compliance Handout. Included with the Labor Compliance Handout,  
6 COUNTY will provide training, documentation requirements, forms, etc., at  
7 the preconstruction conference or at a time designated by COUNTY.
- 8 ii. In the event, during the review process of labor compliance documentation  
9 from COUNTY's labor compliance monitor, inaccurate, missing or  
10 incomplete information was provided, the labor compliance monitor will  
11 request from CONTRACTOR the items, revisions and documentation needed.  
12 The cost of this additional labor compliance enforcement shall be borne by  
13 CONTRACTOR.

14 **(R) INELIGIBILITY.**

- 15 a. CONTRACTOR represents and warrants that it and its subcontractors are not  
16 ineligible to work for COUNTY due to violations of Labor Code §§1777.1 and  
17 1777.7.
- 18 b. If CONTRACTOR is deemed ineligible to perform work on public works projects  
19 pursuant to Labor Code Sections 1777.1 or 1777.7, then CONTRACTOR shall be  
20 prohibited from bidding on, being awarded an agreement for, or performing work as  
21 a subcontractor on this Project, or any other public works project within the state of  
22 California.
- 23 c.

24 **(S) SIGNAGE REQUIREMENTS.**

- 25 a. Project Identity Signage. CONTRACTOR is required to provide and install the  
26 required project identity signage as detailed in the Plans and Specifications, in the  
27 size and at the location indicated by the Director of Public Works or his/her designee,  
28 and to maintain the signage in good condition for the duration of the Project. The

1 signage may not be removed until the Notice of Completion is recorded or by written  
2 direction of the Director of Public Works or his/her designee.

3 b. Required Employee Signage and Posters. CONTRACTOR is required to provide and  
4 install the Federal and State required employee posters and the required material  
5 pertaining to the required labor standards provisions are posted (including, but not  
6 limited to, WH-1321, OSHA 3165 and OFCCP-English, EFCCP-Spanish) at the  
7 worksite in a prominent and accessible place.

8 c. Section 3 Compliant Signage. If required by COUNTY, CONTRACTOR is directed  
9 to provide and install the “Offer for Employment” signage as detailed in the Plans and  
10 Specifications in the size and at the location indicated by the Director of Public Works  
11 or his/her designee and to maintain the signage in good condition for the duration of  
12 the Project. The signage may not be removed until the Notice of Completion is  
13 recorded or by written direction of the Director of Public Works or his/her designee.

14 (T) **CONFLICT OF INTEREST AND GRATUITIES.**

15 a. CONTRACTOR agrees that it presently has no interest and shall not acquire any  
16 interest, direct or indirect, which could conflict in any manner or degree with the  
17 performance of services required to be performed under this Agreement.  
18 CONTRACTOR further agrees that in the performance of this Agreement, no person  
19 having any such interest shall be employed.

20 b. CONTRACTOR agrees to designate such person or persons who have responsibility  
21 for carrying out the services under this Agreement and that such person or persons as  
22 may be designated shall take any and all actions necessary to comply with  
23 COUNTY’s Conflict of Interest Code adopted pursuant to California Government  
24 Code §81000 to the extent required thereunder.

25 c. If it is found, after notice and hearing by COUNTY, that gratuities (in the form of  
26 entertainment., gifts, or otherwise) were offered or given by CONTRACTOR, or any  
27 agent or representative of CONTRACTOR, to any officer, employee or agent of  
28 COUNTY with a view toward securing a contract or securing favorable treatment

1 with respect to the awarding or amending or the making of any determinations with  
2 respect to the performance of this Agreement, COUNTY may, by written notice to  
3 CONTRACTOR, terminate the right of CONTRACTOR to proceed under this  
4 Agreement and/or may pursue such other rights and remedies provided by law or  
5 under this Agreement.

6 d. In the event this Agreement is terminated as provided herein, COUNTY shall be  
7 entitled to:

- 8 i. Pursue the same remedies against CONTRACTOR as it could pursue in the  
9 event of a breach of the Agreement by CONTRACTOR; and
- 10 ii. As a penalty in addition to any other damages to which it may be entitled by  
11 law, to exemplary damages in an amount (as determined by COUNTY) which  
12 shall be not less than three (3) nor more than ten (10) times the costs incurred  
13 by CONTRACTOR in providing any such gratuities to any such officer,  
14 employee or agent.

15 **(U) HOUSING AND URBAN DEVELOPMENT ACT COMPLIANCE.**

16 When applicable, CONTRACTOR agrees to comply with Section 3 of the Housing and Urban  
17 Development Act of 1968 (42 U.S.C. 3601 et seq.) which provides that to the greatest extent feasible,  
18 CONTRACTOR shall provide job training, employment and contracting opportunities for low- or very-  
19 low income residents in connection with the Project. The responsibility for compliance with these  
20 provisions is fixed with CONTRACTOR.

21 **(V) COPELAND "ANTI-KICKBACK" ACT COMPLIANCE.**

22 When applicable, CONTRACTOR agrees to comply with the Copeland Act  
23 (*18 USC §874* and *40 USC §276c; 29 C.F.R. Part 3*) which precludes CONTRACTOR and its  
24 subcontractors from in any way inducing an employee to give up any part of the compensation to which  
25 he or she is entitled under his or her contract of employment. CONTRACTOR and its subcontractors  
26 shall submit a weekly statement of the wages paid to each employee performing on covered work during  
27 the preceding payroll period. CONTRACTOR understands and agrees that should CONTRACTOR its  
28 subcontractors induce an employee working on a covered contract to give up any part of the

1 compensation to which he or she is entitled, the inducing party may be subject to a five thousand dollar  
2 (\$5,000) fine, or imprisonment for up to five (5) years, or both. CONTRACTOR also understands and  
3 agrees that willful falsification of the statement of compliance may subject the employer to civil or  
4 criminal prosecution and may be cause for contract termination or debarment. The responsibility for  
5 compliance with these provisions is fixed with CONTRACTOR.

6 (W) **FAIR LABOR STANDARDS ACT COMPLIANCE.**

7 When applicable, CONTRACTOR agrees to comply with the Fair Labor Standards Act of 1938  
8 as amended (29 U.S.C. 201 et seq.) which establishes minimum wage, overtime pay, recordkeeping, and  
9 youth employment standards affecting full-time and part-time workers on the Project. The responsibility  
10 for compliance with these provisions is fixed with CONTRACTOR.

11 (X) **CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER**  
12 **RESPONSIBILITY MATTERS.**

13 When applicable, CONTRACTOR agrees to execute a certification regarding debarment,  
14 suspension and other responsibility matters. The responsibility for compliance with this provision is  
15 fixed with CONTRACTOR.

16 (Y) **FEDERAL EQUAL EMPLOYMENT OPPORTUNITY CONSTRUCTION**  
17 **CONTRACT SPECIFICATIONS.**

18 When applicable, CONTRACTOR agrees to incorporate the notice set forth in paragraph (d) of  
19 41 C.F.R. 60-4.2 relating to the “Equal Opportunity Clause” and the “Standard Federal Equal  
20 Employment Specifications.” The responsibility for compliance with this provision is fixed with  
21 CONTRACTOR.

22  
23 (Z) **CLEAN AIR ACT AND THE FEDERAL WATER POLLUTION CONTROL ACT.**

24 When applicable, CONTRACTOR agrees to comply with all applicable standards, orders or  
25 regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.), the Federal Water Pollution  
26 Control Act as amended (33 U.S.C. 1251 et seq.), Presidential Executive Order 11738 and  
27 Environmental Protection Agency regulations set forth at 40 C.F.R. Part 15. CONTRACTOR  
28 understands and agrees that violations shall be reported to the Federal awarding agency and the Regional

1 Office of the Environmental Protection Agency. The responsibility for compliance with these provisions  
2 is fixed with CONTRACTOR.

3 (AA) **PROHIBITION ON THE USE OF FEDERAL FUNDS FOR LOBBYING.**

4 When applicable, CONTRACTOR shall file the required certification. Each tier certifies to the  
5 tier above that it will not and has not used Federal appropriated funds to pay any person or organization  
6 for influencing or attempting to influence an officer or employee of any agency, a member of Congress,  
7 officer or employee of Congress, or an employee of a member of Congress in connection with obtaining  
8 any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose  
9 any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award.  
10 Such disclosures are forwarded from tier to tier up to the recipient. The responsibility for compliance  
11 with this provision is fixed with CONTRACTOR.

12 (BB) **FEDERAL EMPLOYMENT ELIGIBILITY VERIFICATION.**

13 CONTRACTOR shall verify name, date of birth and social security number, along with  
14 immigration information for non-citizens in order to verify the identity and employment eligibility of  
15 both citizen and non-citizen new hires. The responsibility for compliance with this provision is fixed  
16 with CONTRACTOR.

17 (CC) **THE CIVIL RIGHTS, HCD AND AGE DISCRIMINATION ACT ASSURANCES.**

- 18 a. During the performance of this Agreement, CONTRACTOR assures that no  
19 otherwise qualified person shall be excluded from participation or employment,  
20 denied program benefits or be subjected to discrimination based on race, color,  
21 national origin, gender, age or handicap, under any program or activity funded by this  
22 Agreement, as required by Title VI of the Civil Rights Act of 1964, Title I of the  
23 Housing and Community Development Act of 1974, as amended, and the Age  
24 Discrimination Act of 1975, and all implementing regulations. The responsibility for  
25 compliance with these provisions is fixed with CONTRACTOR.
- 26 b. CONTRACTOR and its subcontractors shall not discriminate on the basis of race,  
27 color, national origin, or sex in the performance of this Agreement. CONTRACTOR  
28 shall carry out the applicable requirements of 49 C.F.R. Chapter 26 in the award and

1 administration of Department of Transportation assisted contracts. Failure by  
2 CONTRACTOR to carry out these requirements is a material breach of this  
3 Agreement, which may result in the termination of this Agreement, or such other  
4 remedy as COUNTY deems appropriate. CONTRACTOR shall include the  
5 nondiscrimination and compliance provisions of this Paragraph in all subcontracts to  
6 perform Work under this Agreement.

7 **(DD) FEDERAL EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS.**

- 8 a. CONTRACTOR hereby agrees that it will incorporate or cause to be incorporated  
9 into any contract for construction work, or modification thereof, as defined in the  
10 regulations of the Secretary of Labor at 41 C.F.R. Chapter 60, which is paid for in  
11 whole or in part with funds obtained from the Federal Government or borrowed on  
12 the credit of the Federal Government pursuant to a grant, contract, loan insurance, or  
13 guarantee, or undertaken pursuant to any Federal program involving such grant,  
14 contract, loan, insurance, or guarantee, the following equal opportunity clause. For  
15 the purposes of this Subsection, the term “contractor” shall refer to CONTRACTOR,  
16 and the term “contract” shall refer to this Agreement:

17 *“During the performance of this contract, the Contractor agrees as follows:*

- 18 (1) *The contractor will not discriminate against any employee or applicant for*  
19 *employment because of race, color, religion, sex, or national origin. The*  
20 *contractor will take affirmative action to ensure that applicants are*  
21 *employed, and that employees are treated during employment, without*  
22 *regard to their race, color, religion, sex, or national origin. Such action*  
23 *shall include, but not be limited to the following: Employment, upgrading,*  
24 *demotion, or transfer, recruitment or recruitment advertising; layoff or*  
25 *termination; rates of pay or other forms of compensation; and selection for*  
26 *training, including apprenticeship. The contractor agrees to post in*  
27 *conspicuous places, available to employees and applicants for employment,*  
28 *notices to be provided by the contracting officer setting forth the provisions*

1                    *of this nondiscrimination clause.*

2                    (2)    *The contractor will, in all solicitations or advertisements for employees*  
3                    *placed by or on behalf of the contractor, state that all qualified applicants*  
4                    *will receive consideration for employment without regard to race, color,*  
5                    *religion, sex, or national origin.*

6                    (3)    *The contractor will send to each labor union or representative of workers*  
7                    *with which he has a collective bargaining agreement or other contract or*  
8                    *understanding, a notice to be provided by the agency contracting officer,*  
9                    *advising the labor union or workers' representative of the contractor's*  
10                   *commitments under section 202 of Executive Order 11246 of September 24,*  
11                   *1965, and shall post copies of the notice in conspicuous places available to*  
12                   *employees and applicants for employment.*

13                   (4)    *The contractor will comply with all provisions of Executive Order 11246 of*  
14                   *September 24, 1965, and of the rules, regulations, and relevant orders of*  
15                   *the Secretary of Labor.*

16                   (5)    *The contractor will furnish all information and reports required by*  
17                   *Executive Order 11246 of September 24, 1965, and by the rules,*  
18                   *regulations, and orders of the Secretary of Labor, or pursuant thereto, and*  
19                   *will permit access to his books, records, and accounts by the contracting*  
20                   *agency and the Secretary of Labor for purposes of investigation to ascertain*  
21                   *compliance with such rules, regulations, and orders.*

22                   (6)    *In the event of the contractor's non-compliance with the nondiscrimination*  
23                   *clauses of this contract or with any of such rules, regulations, or orders,*  
24                   *this contract may be canceled, terminated or suspended in whole or in part*  
25                   *and the contractor may be declared ineligible for further Government*  
26                   *contracts in accordance with procedures authorized in Executive Order*  
27                   *11246 of September 24, 1965, and such other sanctions may be imposed*  
28                   *and remedies invoked as provided in Executive Order 11246 of September*



1                   24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as  
2                   otherwise provided by law.

3                   (7)   the contractor will include the provisions of paragraphs (1) through (7) in  
4                   every subcontract or purchase order unless exempted by rules, regulations,  
5                   or orders of the Secretary of Labor issued pursuant to section 204 of  
6                   Executive Order 11246 of September 24, 1965, so that such provisions will  
7                   be binding upon each subcontractor or vendor. The contractor will take  
8                   such action with respect to any subcontract or purchase order as may be  
9                   directed by the Secretary of Labor as a means of enforcing such provisions  
10                  including sanctions for noncompliance: Provided, however, that in the  
11                  event the contractor becomes involved in, or is threatened with, litigation  
12                  with a subcontractor or vendor as a result of such direction, the contractor  
13                  may request the United States to enter into such litigation to protect the  
14                  interests of the United States.”

15                  b. CONTRACTOR further agrees that it will be bound by the above equal opportunity  
16                  clause with respect to its own employment practices when it participates in federally-  
17                  assisted construction work; provided that if CONTRACTOR so participating is a  
18                  State or local government, the above equal opportunity clause is not applicable to any  
19                  agency, instrumentality, or subdivision of such government which does not  
20                  participate in work on or under the Agreement.

21                  c. CONTRACTOR agrees that it will assist and cooperate actively with the  
22                  administering agency and the Secretary of Labor in obtaining the compliance of  
23                  Contractors and subcontractors with the equal opportunity clause and the rules,  
24                  regulations, and relevant orders of the Secretary of Labor, that it will furnish the  
25                  Department and HUD and the Secretary of Labor such information as they may  
26                  require for the supervision of such compliance, and that it will otherwise assist the  
27                  administering agency in the discharge of the agency’s primary responsibility for  
28                  securing compliance.

1 d. CONTRACTOR further agrees that it will refrain from entering into any contract or  
2 contract modification subject to Executive Order 11246 of September 24, 1965, with  
3 a contractor debarred from, or who has not demonstrated eligibility for, government  
4 contracts and federally-assisted construction contracts, pursuant to the Executive  
5 Order and will carry out such sanctions and penalties for violation of the equal  
6 opportunity clause as may be imposed upon contractors and subcontractors by the  
7 administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the  
8 Executive Order. In addition, CONTRACTOR agrees that if it fails or refuses to  
9 comply with these undertakings, COUNTY may take any or all of the following  
10 actions: Cancel, terminate, or suspend in whole or in part this funding commitment  
11 (contract, loan, grant, insurance, guarantee); refrain from extending any further  
12 assistance to the applicant under the program with respect to which the failure or  
13 refund occurred until satisfactory assurance of future compliance has been received  
14 from such Contractor; and refer the case to the Department of Justice for appropriate  
15 legal proceedings.

16 (EE) **ASSIGNMENT OF CLAIMS – CLAYTON OR CARTWRIGHT ACTS.**

17 CONTRACTOR shall comply with the following provisions regarding the assignment of claims  
18 arising from either the Clayton Act or the Cartwright. For the purposes of this Section, the term  
19 “contractor” shall refer to CONTRACTOR, the term “awarding body” shall refer to COUNTY, and the  
20 term “public works contract” shall refer to this Agreement:

21 *“In entering into a public works contract or a subcontract to supply goods, services, or*  
22 *materials pursuant to a public works contract, the contractor or subcontractor offers and*  
23 *agrees to assign to the awarding body all rights, title, and interest in and to all causes of*  
24 *action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the*  
25 *Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the*  
26 *Business and Professions Code), arising from purchases of goods, services, or materials*  
27 *pursuant to the public works contract or the subcontract. This assignment shall be made*  
28 *and become effective at the time the awarding body tenders final payment to the contractor,*

1 *without further acknowledgment by the parties.”*

2 (FF) **NON-COLLUSION.**

3 CONTRACTOR agrees he/she has executed and submitted with the Bid a Non-Collusion  
4 Affidavit that complies with Cal. Public Code §7106, included in **Exhibit “B”** and incorporated herein.

5 (GG) **NOTICES AND REPORTS.**

6 a. All notices and reports under this Agreement shall be in writing and may be given by  
7 personal delivery or by mailing by certified mail, addressed as follows:

8 COUNTY

9 Imperial County Department of Public Works  
10 Attention: Director  
11 155 South Eleventh Street  
12 El Centro, CA 92243

CONTRACTOR

\_\_\_\_\_

11 with copies to:

12 Imperial County Executive Office  
13 Attention: County Executive Officer  
14 940 West Main Street, Suite 208  
15 El Centro, CA 92243

16 and:

17 Imperial County Department of Human  
18 Resources and Risk Management  
19 Attention: Director  
20 940 West Main Street, Suite 101  
21 El Centro, CA 92243

22 b. Notices and reports under this Agreement may be given by personal delivery or by  
23 mailing by certified mail at such other address as either Party may designate in a  
24 notice to the other Party given in such manner. Any notice given by mail shall be  
25 considered given when deposited in the United States Mail, postage prepaid,  
26 addressed as provided herein.

27 (HH) **ENTIRE AGREEMENT.**

28 This Agreement contains the entire agreement between COUNTY and CONTRACTOR relating  
to the transactions contemplated hereby and supersedes all prior or contemporaneous agreements,  
understandings, provisions, negotiations, representations, or statements, either written or verbal.

1 (II) **ASSIGNMENT.**

2 Neither this Agreement nor any duties or obligations hereunder shall be assignable by  
3 CONTRACTOR without the prior written consent of COUNTY.

4 (JJ) **MODIFICATION.**

5 No modification, waiver, amendment, discharge, or change of this Agreement shall be valid  
6 unless the same is in writing and signed by the Party against whom the enforcement of such modification,  
7 waiver, amendment, discharge, or change is or may be sought.

8 (KK) **CAPTIONS.**

9 Captions in this Agreement are inserted for convenience of reference only and do not define,  
10 describe or limit the scope or the intent of this Agreement or any of the terms thereof.

11 (LL) **PARTIAL INVALIDITY.**

12 If any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void,  
13 or unenforceable, the remaining provisions will nevertheless continue in full force without being  
14 impaired or invalidated in any way.

15 (MM) **GENDER AND INTERPRETATION OF TERMS AND PROVISIONS.**

16 Words and expressions in the masculine gender include the feminine and neuter genders. Words  
17 and expressions in the singular include the plural and words and expressions in the plural include the  
18 singular. CONTRACTOR as used in this Agreement or in any other document referred to in or made a  
19 part of this Agreement shall likewise include both singular and the plural, a corporation, a partnership,  
20 individual, firm or person acting in any fiduciary capacity as executor, administrator, trustee or in any  
21 other representative capacity or any other entity. All covenants herein contained on the part of  
22 CONTRACTOR shall be joint and several if more than one person, firm or entity executes the  
23 Agreement.

24 (NN) **WAIVER.**

25 No waiver of any breach or of any of the covenants or conditions of this Agreement shall be  
26 construed to be a waiver of any other breach or to be consent to any further or succeeding breach of the  
27 same or any other covenant or condition.

28 (OO) **CHOICE OF LAW.**

1 The laws of the State of California shall govern this Agreement. This Agreement is made and  
2 entered into in Imperial County, California. Any action brought by either Party with respect to this  
3 Agreement shall be brought in a court of competent jurisdiction within said County.

4 (PP) **AUTHORITY.**

5 a. Each individual executing this Agreement on behalf of CONTRACTOR represents  
6 and warrants that:

7 i. He/She is duly authorized to execute and deliver this Agreement on behalf of  
8 CONTRACTOR;

9 ii. Such execution and delivery is in accordance with the terms of the Articles of  
10 Incorporation or Partnership, any by-laws or Resolutions of CONTRACTOR  
11 and;

12 iii. This Agreement is binding upon CONTRACTOR in accordance with its  
13 terms.

14 b. CONTRACTOR shall deliver to COUNTY evidence acceptable to COUNTY of the  
15 foregoing within thirty days of execution of this Agreement.

16 (QQ) **COUNTERPARTS.**

17 This Agreement and any subsequent modifications may be executed in any number of  
18 counterparts, each of which when executed shall be an original, and all of which together shall constitute  
19 one and the same Agreement. No counterparts shall be effective until all Parties have executed a  
20 counterpart hereof.

21 (RR) **TIMING.**

22 The Parties agree that time is of the essence in this Agreement.

23 (SS) **REVIEW OF AGREEMENT TERMS.**

24 a. Each Party has had the opportunity to receive independent legal advice from its  
25 attorneys with respect to the advisability of making the representations, warranties,  
26 covenants and agreements provided for herein, and with respect to the advisability of  
27 executing this Agreement.

28 b. Each Party represents and warrants to and covenants with the other Party that:

1 i. This Agreement in its reduction to final written form is a result of extensive  
2 good faith negotiations between the Parties and/or their respective legal  
3 counsel; and

4 ii. The Parties and/or their legal counsel have carefully reviewed and examined  
5 this Agreement for execution by said Parties.

6 c. Any statute or rule of construction that ambiguities are to be resolved against the  
7 drafting party shall not be employed in the interpretation of this Agreement.

8 **(TT) APPENDIX E OF THE TITLE VI ASSURANCES.**

9 During the performance of this contract, the CONTRACTOR, for itself, its assignees, and  
10 successors in interest agrees to comply with the following nondiscrimination statutes and  
11 authorities; including but not limited to:

12 48.1. Pertinent Nondiscrimination Authorities:

13 (a) Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq, 78 stat. 252),  
14 (prohibits discrimination on the basis of race, color, national origin); and 49 CFR  
15 Part 21.

16 (b) The Uniform Relocation Assistance and Real Property Acquisition Policies Act  
17 of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or  
18 whose property has been acquired because of Federal or Federal-Aid programs  
19 and projects);

20 (c) Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), prohibits  
21 discrimination on the basis of sex);

22 (d) Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.) as  
23 amended, (prohibits discrimination on the basis of disability); and 49 CFR Part  
24 27;

25 (e) The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.),  
26 (prohibits discrimination on the basis of age);

27 (f) Airport and Airway Improvement Act of 1982, 949 U.S.C. § 4 71, Section 4  
28 7123), as amended, (prohibits discrimination based on race, creed, color,

1 national origin, or sex);

2 (g) The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope,  
3 coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age  
4 Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by  
5 expanding the definition of the terms “programs or activities” to include all the  
6 programs or activities of the Federal-aid recipients, subrecipients and contractors,  
7 whether such programs or activities are Federally funded or not);

8 (h) Titles II and III of the Americans with Disabilities Act, which prohibit  
9 discrimination on the basis of disability in the operation of public entities, public  
10 and private transportation systems, places of public accommodation, and certain  
11 testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of  
12 Transportation regulations at 49 C.F.R. parts 37 and 38;

13 (i) The Federal Aviation Administration’s Nondiscrimination statute (49 U.S.C. §  
14 47123) (prohibits discrimination on the basis of race, color, national origin, and  
15 sex);

16 (j) Executive Order 12898, Federal Actions to Address Environmental Justice in  
17 Minority Populations and Low-Income Populations, which ensures  
18 discrimination against minority populations by discouraging programs, policies,  
19 and activities with disproportionately high and adverse human health or environmental  
20 effects on minority and low-income populations;

21 (k) Executive Order 13166, Improving Access to Services for persons with Limited  
22 English Proficiency, and resulting agency guidance, national origin  
23 discrimination includes discrimination because of limited English proficiency  
24 (LEP). To ensure compliance with Title VI, you must take reasonable steps to  
25 ensure that LEP persons have meaningful access to your programs (70  
26 Fed. Reg. at 74087 to 74100);

1 (l) Title IX of the Education Amendment of 1972, as amended, which prohibits you  
2 from discriminating because of sex in education programs or activities (20 U.S.C.  
3 1681 et seq).  
4

5 **IN WITNESS WHEREOF**, the Parties have executed this Agreement on the day and year first  
6 above written.

7 **County of Imperial**

8 \_\_\_\_\_  
9 By: \_\_\_\_\_  
10 Luis A. Plancarte, Chairman  
11 Imperial County Board of Supervisors

By: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12 **ATTEST:**

13  
14 By: \_\_\_\_\_  
15 Blanca Acosta,  
16 Clerk of the Board of Supervisors

17  
18  
19 **APPROVED AS TO FORM:**

20 Eric R. Havens,  
21 County Counsel

22  
23 By: \_\_\_\_\_  
24 Mistelle Abdelmagied,  
25 Assistant County Counsel

26 ////

27 Attached to the final signatory page is additional required guarantee language executed by County  
28 Counsel on behalf of one of the funders of the project, USDA Rural Development.



1 **CERTIFICAT OF COUNTY’S ATTORNEY AND AGENCY CONCURRENCE**

2 **Project Name:** Niland County Sanitation District Wastewater Treatment Plant and Collection  
3 System Improvements.

4 **Contractor Name:** \_\_\_\_\_

5 **CERTIFICATE OF COUNTY’S ATTORNEY**

6 I, the undersigned, Mistelle Abdelmagied, the duly authorized and action legal representative of the  
7 **County of Imperial**, do hereby certify as follows:

8 I have examined the attached Agreement(s) and performance and payment bond(s) and the manner of  
9 execution thereof, they have been duly executed by the proper parties acting through their duly  
10 authorized representatives; and that the foregoing agreements constitute valid and legally binding  
11 obligations upon the parties executing the same in accordance with terms, conditions, and provisions  
12 thereof.

12 **Signature:** \_\_\_\_\_  
13 **Name:** Mistelle Abdelmagied  
14 **Title:** Assistant County Counsel  
15 **Date:** \_\_\_\_\_

16 **USDA Rural Development Concurrence**

17 As lender or insurer if funds to defray the costs of this Contract, and without liability for any payments  
18 thereunder, the USDA Rural Development hereby concurs in the form, content, and execution of this  
19 Agreement.

20 **USDA Rural Development Representative Signature:** \_\_\_\_\_  
21 **USDA Rural Development Representative Name:** \_\_\_\_\_  
22 **Date:** \_\_\_\_\_

## USDA CONTRACT LANGUAGE

### ARTICLE 1—WORK

- 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

**Niland County Sanitation District Wastewater Treatment Plant and Collection System Improvements**

### ARTICLE 2—THE PROJECT

- 2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows:

The County of Imperial proposed to improve the Niland County Sanitation District Wastewater Treatment Plant that is located in Niland, California along Alcott Road, 2,000 feet west of State Route 111, along with sewer pipelines located along Alcott Road and State Route 111. The Scope of Work includes, but is not limited to the following: Improvements to the existing influent headworks structure, existing aeration pond liners, existing disinfection system facilities, existing site piping, existing site entrance driveway, and existing collection system pipeline; construction of a new effluent pump station, new forcemain pipeline to three (3) new evaporation/infiltration ponds with a total area of 31 acres, new perimeter fencing, new canal water pipeline, and new site specific non-potable water facility.

### ARTICLE 3—ENGINEER

- 3.01 The Owner has retained **The Holt Group, Inc.** (“Engineer”) to act as Owner’s representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract.
- 3.02 The part of the Project that pertains to the Work has been designed by **Engineer**.

### ARTICLE 4—CONTRACT TIMES

#### 4.01 *Time is of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

#### 4.02 *Contract Times: Days*

- A. The Work will be substantially complete within **three hundred thirty six (336)** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **thirty (30)** days after the date when the Contract Times commence to run.

4.03 *Liquidated Damages*

- A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):
1. *Substantial Completion*: Contractor shall pay Owner **\$2,500.00** for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.
  2. *Completion of Remaining Work*: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner **\$500** for each day that expires after such time until the Work is completed and ready for final payment.
- B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

4.04 *Special Damages*

- A. Contractor shall reimburse Owner (1) for any fines or penalties imposed on Owner as a direct result of the Contractor's failure to attain Substantial Completion according to the Contract Times, and (2) for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Substantial Completion (as duly adjusted pursuant to the Contract), until the Work is substantially complete.
- B. After Contractor achieves Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times, Contractor shall reimburse Owner for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Work to be completed and ready for final payment (as duly adjusted pursuant to the Contract), until the Work is completed and ready for final payment.
- C. The special damages imposed in this paragraph are supplemental to any liquidated damages for delayed completion established in this Agreement.

**ARTICLE 5—CONTRACT PRICE**

~~5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:~~

- ~~A. For all Unit Price Work, an amount equal to the sum of the extended prices (established for each separately identified item of Unit Price Work by multiplying the unit price times the actual quantity of that item).~~

<b>Unit Price Work</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
	<b>All Unit Price Items as incorporated in the Bid Form</b>			\$	\$
Total of all Extended Prices for Unit Price Work (subject to final adjustment based on actual quantities)					\$

~~The extended prices for Unit Price Work set forth as of the Effective Date of the Contract are based on estimated quantities. As provided in Paragraph 13.03 of the General Conditions, estimated quantities are not guaranteed, and determinations of actual quantities and classifications are to be made by Engineer.~~

~~B. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.~~

**ARTICLE 6—PAYMENT PROCEDURES**

6.01 *Submittal and Processing of Payments*

A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

A. Owner shall make progress payments on the basis of Contractor's Applications for Payment on or about the **5th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.
  - a. **95** percent of the value of the Work completed (with the balance being retainage).
  - b. **95** percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).

B. Upon Substantial Completion **of the entire construction to be provided under the construction Contract Documents**, Owner shall pay an amount sufficient to increase total payments to Contractor to **95** percent of the Work completed, less such amounts set off by Owner pursuant to Paragraph 15.01.E of the General Conditions, and less **200** percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the punch list of items to be completed or corrected prior to final payment.

6.03 *Final Payment*

- A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Consent of Surety*

- A. Owner will not make final payment, or return or release retainage at Substantial Completion or any other time, unless Contractor submits written consent of the surety to such payment, return, or release.

6.05 *Interest*

- A. All amounts not paid when due will bear interest at the rate of seven percent (7%) per annum.

**ARTICLE 7—CONTRACT DOCUMENTS**

7.01 *Contents*

- A. The Contract Documents consist of all of the following:
  - 1. This Agreement.
  - 2. Bonds:
    - a. Performance Bond (together with power of attorney).
    - b. Payment Bond (together with power of attorney).
  - 3. Standard General Conditions.
  - 4. Supplementary Conditions.
  - 5. Special Conditions.
  - 6. Technical Specifications.
  - 7. Specifications as listed in the table of contents of the project manual (copy of list attached).
  - 8. Drawings (not attached but incorporated by reference) consisting of **50** sheets with each sheet bearing the following general title: **Wastewater Treatment Plant and Collection System Improvements**.
  - 9. Drawings (not attached but incorporated by reference) consisting of **6** sheets with each sheet bearing the following general title: **Caltrans Sewer Collection System Improvements**.
  - 10. Addenda (numbers **[number]** to **[number]**, inclusive).
  - 11. Exhibits to this Agreement (enumerated as follows):
    - a. **Bidding Forms**
  - 12. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
    - a. Notice to Proceed.
    - b. Work Change Directives.

- c. Change Orders.
  - d. Field Orders.
  - e. Warranty Bond, if any.
- B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 7.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

## **ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS**

### **8.01 Contractor's Representations**

- A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:
1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
  2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
  3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
  4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
  5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
  6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor's safety precautions and programs.
  7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price,

within the Contract Times, and in accordance with the other terms and conditions of the Contract.

8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:
  1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
  2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
  4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

- A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

**NOTICE TO PROCEED**

Dated: \_\_\_\_\_

Project: <b>Niland County Sanitation District Wastewater Treatment Plant and Collection System Improvements</b>	Owner: <b>County of Imperial</b>	Owner's Contract No.: <b>County: 6582NSD</b>
--	-------------------------------------	---

Contract:	Engineer's Project No.: <b>THG: 542.089</b>
-----------	--

Contractor: \_\_\_\_\_

Contractor's Address (send Certified Mail, Return Receipt requested):  
\_\_\_\_\_  
\_\_\_\_\_

You are notified that the Contract Times under the above contract will commence to run on \_\_\_\_\_.  
On or before that date, you are to start performing your obligations under the Contract Documents.

Before you may start any Work at the Site, Paragraph 2.01.B of the General Conditions provides that you and the Owner must each deliver to the other (with copies to the Engineer and other identified additional insured's) Certificates of Insurance which each is required to purchase and maintain in accordance with the Contract Documents.

You are required to return an acknowledged copy of this NOTICE TO PROCEED to the OWNER.

**County of Imperial**

Contractor	Owner
Given by:	Given by:
Authorized Signature	Authorized Signature
Title	Title
Date	Date

Copy to Engineer



**PERFORMANCE BOND**

<p><b>Contractor</b></p> <p>Name: _____</p> <p>Address <i>(principal place of business)</i>: _____</p>	<p><b>Surety</b></p> <p>Name: _____</p> <p>Address <i>(principal place of business)</i>: _____</p>
<p><b>Owner</b></p> <p>Name: <b>County of Imperial - Imperial County Department of Public Works</b></p> <p>Mailing address <i>(principal place of business)</i>: <b>155 South 11th Street El Centro, CA 92243</b></p>	<p><b>Contract</b></p> <p>Description <i>(name and location)</i>: <b>Niland County Sanitation District Wastewater Treatment Plant and Collection System Improvements</b></p> <p>Contract Price: _____</p> <p>Effective Date of Contract: _____</p>
<p><b>Bond</b></p> <p>Bond Amount: _____</p> <p>Date of Bond: _____ <i>(Date of Bond cannot be earlier than Effective Date of Contract)</i></p> <p>Modifications to this Bond form:  <input type="checkbox"/> None <input type="checkbox"/> See Paragraph 16</p>	
<p>Surety and Contractor, intending to be legally bound hereby, subject to the terms set forth in this Performance Bond, do each cause this Performance Bond to be duly executed by an authorized officer, agent, or representative.</p>	
Contractor as Principal	Surety
_____ <i>(Full formal name of Contractor)</i>	_____ <i>(Full formal name of Surety) (corporate seal)</i>
By: _____ <i>(Signature)</i>	By: _____ <i>(Signature)(Attach Power of Attorney)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
Attest: _____ <i>(Signature)</i>	Attest: _____ <i>(Signature)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
<p><i>Notes: (1) Provide supplemental execution by any additional parties, such as joint venturers. (2) Any singular reference to Contractor, Surety, Owner, or other party is considered plural where applicable.</i></p>	

1. The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.
2. If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Paragraph 3.
3. If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond will arise after:
  - 3.1. The Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice may indicate whether the Owner is requesting a conference among the Owner, Contractor, and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Paragraph 3.1 will be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor, and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement does not waive the Owner's right, if any, subsequently to declare a Contractor Default;
  - 3.2. The Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and
  - 3.3. The Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.
4. Failure on the part of the Owner to comply with the notice requirement in Paragraph 3.1 does not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.
5. When the Owner has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:
  - 5.1. Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;
  - 5.2. Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;
  - 5.3. Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owners concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or
  - 5.4. Waive its right to perform and complete, arrange for completion, or obtain a new contractor, and with reasonable promptness under the circumstances:

- 5.4.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or
  - 5.4.2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.
6. If the Surety does not proceed as provided in Paragraph 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Paragraph 5.4, and the Owner refuses the payment, or the Surety has denied liability, in whole or in part, without further notice, the Owner shall be entitled to enforce any remedy available to the Owner.
  7. If the Surety elects to act under Paragraph 5.1, 5.2, or 5.3, then the responsibilities of the Surety to the Owner will not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety will not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication for:
    - 7.1. the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
    - 7.2. additional legal, design professional, and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Paragraph 5; and
    - 7.3. liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.
  8. If the Surety elects to act under Paragraph 5.1, 5.3, or 5.4, the Surety's liability is limited to the amount of this Bond.
  9. The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price will not be reduced or set off on account of any such unrelated obligations. No right of action will accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors, and assigns.
  10. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders, and other obligations.
  11. Any proceeding, legal or equitable, under this Bond must be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and must be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this paragraph are void or prohibited by law, the minimum periods of limitations available to sureties as a defense in the jurisdiction of the suit will be applicable.
  12. Notice to the Surety, the Owner, or the Contractor must be mailed or delivered to the address shown on the page on which their signature appears.
  13. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement will be deemed deleted therefrom and provisions conforming to such

statutory or other legal requirement will be deemed incorporated herein. When so furnished, the intent is that this Bond will be construed as a statutory bond and not as a common law bond.

14. Definitions

- 14.1. *Balance of the Contract Price*—The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made including allowance for the Contractor for any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.
  - 14.2. *Construction Contract*—The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.
  - 14.3. *Contractor Default*—Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.
  - 14.4. *Owner Default*—Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.
  - 14.5. *Contract Documents*—All the documents that comprise the agreement between the Owner and Contractor.
15. If this Bond is issued for an agreement between a contractor and subcontractor, the term Contractor in this Bond will be deemed to be Subcontractor and the term Owner will be deemed to be Contractor.
16. Modifications to this Bond are as follows: **None**

**PAYMENT BOND**

<p><b>Contractor</b></p> <p>Name: _____</p> <p>Address <i>(principal place of business)</i>: _____</p>	<p><b>Surety</b></p> <p>Name: _____</p> <p>Address <i>(principal place of business)</i>: _____</p>
<p><b>Owner</b></p> <p style="text-align: center;"><b>County of Imperial - Imperial County Department of Public Works</b></p> <p>Name: _____</p> <p>Mailing address <i>(principal place of business)</i>: <b>155 South 11th Street El Centro, CA 92243</b></p>	<p><b>Contract</b></p> <p>Description <i>(name and location)</i>: <b>Niland County Sanitation District Wastewater Treatment Plant and Collection System Improvements</b></p> <p>Contract Price: _____</p> <p>Effective Date of Contract: _____</p>
<p><b>Bond</b></p> <p>Bond Amount: _____</p> <p>Date of Bond: _____ <i>(Date of Bond cannot be earlier than Effective Date of Contract)</i></p> <p>Modifications to this Bond form:  <input type="checkbox"/> None <input type="checkbox"/> See Paragraph 18</p>	
<p>Surety and Contractor, intending to be legally bound hereby, subject to the terms set forth in this Payment Bond, do each cause this Payment Bond to be duly executed by an authorized officer, agent, or representative.</p>	
Contractor as Principal	Surety
_____ <i>(Full formal name of Contractor)</i>	_____ <i>(Full formal name of Surety) (corporate seal)</i>
By: _____ <i>(Signature)</i>	By: _____ <i>(Signature)(Attach Power of Attorney)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
Attest: _____ <i>(Signature)</i>	Attest: _____ <i>(Signature)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
<p><i>Notes: (1) Provide supplemental execution by any additional parties, such as joint venturers. (2) Any singular reference to Contractor, Surety, Owner, or other party is considered plural where applicable.</i></p>	

1. The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to the Owner to pay for labor, materials, and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.
2. If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies, and holds harmless the Owner from claims, demands, liens, or suits by any person or entity seeking payment for labor, materials, or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.
3. If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond will arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Paragraph 13) of claims, demands, liens, or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials, or equipment furnished for use in the performance of the Construction Contract, and tendered defense of such claims, demands, liens, or suits to the Contractor and the Surety.
4. When the Owner has satisfied the conditions in Paragraph 3, the Surety shall promptly and at the Surety's expense defend, indemnify, and hold harmless the Owner against a duly tendered claim, demand, lien, or suit.
5. The Surety's obligations to a Claimant under this Bond will arise after the following:
  - 5.1. Claimants who do not have a direct contract with the Contractor
    - 5.1.1. have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and
    - 5.1.2. have sent a Claim to the Surety (at the address described in Paragraph 13).
  - 5.2. Claimants who are employed by or have a direct contract with the Contractor have sent a Claim to the Surety (at the address described in Paragraph 13).
6. If a notice of non-payment required by Paragraph 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Paragraph 5.1.1.
7. When a Claimant has satisfied the conditions of Paragraph 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:
  - 7.1. Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and
  - 7.2. Pay or arrange for payment of any undisputed amounts.
  - 7.3. The Surety's failure to discharge its obligations under Paragraph 7.1 or 7.2 will not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Paragraph 7.1 or 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.

8. The Surety's total obligation will not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Paragraph 7.3, and the amount of this Bond will be credited for any payments made in good faith by the Surety.
9. Amounts owed by the Owner to the Contractor under the Construction Contract will be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfying obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.
10. The Surety shall not be liable to the Owner, Claimants, or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligation to make payments to or give notice on behalf of Claimants, or otherwise have any obligations to Claimants under this Bond.
11. The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders, and other obligations.
12. No suit or action will be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Paragraph 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit will be applicable.
13. Notice and Claims to the Surety, the Owner, or the Contractor must be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, will be sufficient compliance as of the date received.
14. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement will be deemed deleted here from and provisions conforming to such statutory or other legal requirement will be deemed incorporated herein. When so furnished, the intent is that this Bond will be construed as a statutory bond and not as a common law bond.
15. Upon requests by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.
16. Definitions
  - 16.1. *Claim*—A written statement by the Claimant including at a minimum:
    - 16.1.1. The name of the Claimant;
    - 16.1.2. The name of the person for whom the labor was done, or materials or equipment furnished;
    - 16.1.3. A copy of the agreement or purchase order pursuant to which labor, materials, or equipment was furnished for use in the performance of the Construction Contract;
    - 16.1.4. A brief description of the labor, materials, or equipment furnished;

- 16.1.5. The date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
  - 16.1.6. The total amount earned by the Claimant for labor, materials, or equipment furnished as of the date of the Claim;
  - 16.1.7. The total amount of previous payments received by the Claimant; and
  - 16.1.8. The total amount due and unpaid to the Claimant for labor, materials, or equipment furnished as of the date of the Claim.
- 16.2. *Claimant*—An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials, or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic’s lien or similar statute against the real property upon which the Project is located. The intent of this Bond is to include without limitation in the terms of “labor, materials, or equipment” that part of the water, gas, power, light, heat, oil, gasoline, telephone service, or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor’s subcontractors, and all other items for which a mechanic’s lien may be asserted in the jurisdiction where the labor, materials, or equipment were furnished.
- 16.3. *Construction Contract*—The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.
- 16.4. *Owner Default*—Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.
- 16.5. *Contract Documents*—All the documents that comprise the agreement between the Owner and Contractor.
17. If this Bond is issued for an agreement between a contractor and subcontractor, the term Contractor in this Bond will be deemed to be Subcontractor and the term Owner will be deemed to be Contractor.
18. Modifications to this Bond are as follows: **None**



**Contractor's Application for Payment**

<b>Owner:</b> _____	<b>Owner's Project No.:</b> _____
<b>Engineer:</b> _____	<b>Engineer's Project No.:</b> _____
<b>Contractor:</b> _____	<b>Contractor's Project No.:</b> _____
<b>Project:</b> _____	
<b>Contract:</b> _____	
<b>Application No.:</b> _____	<b>Application Date:</b> _____
<b>Application Period:</b> From _____ to _____	

1. Original Contract Price	\$	-
2. Net change by Change Orders	\$	-
3. Current Contract Price (Line 1 + Line 2)	\$	-
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$	-
5. Retainage		
a. _____ X \$ - Work Completed =	\$	-
b. _____ X \$ - Stored Materials =	\$	-
c. Total Retainage (Line 5.a + Line 5.b)	\$	-
6. Amount eligible to date (Line 4 - Line 5.c)	\$	-
7. Less previous payments (Line 6 from prior application)		
8. Amount due this application	\$	-
9. Balance to finish, including retainage (Line 3 - Line 4 + Line 5.c)	\$	-

**Contractor's Certification**

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

<b>Recommended by Engineer</b>	<b>Approved by Owner</b>
<b>By:</b> _____	<b>By:</b> _____
<b>Title:</b> _____	<b>Title:</b> _____
<b>Date:</b> _____	<b>Date:</b> _____
<b>Approved by Funding Agency</b>	
<b>By:</b> _____	<b>By:</b> _____
<b>Title:</b> _____	<b>Title:</b> _____
<b>Date:</b> _____	<b>Date:</b> _____

**Progress Estimate - Lump Sum Work**

**Contractor's Application for Payment**

Owner: \_\_\_\_\_ Owner's Project No.: \_\_\_\_\_  
 Engineer: \_\_\_\_\_ Engineer's Project No.: \_\_\_\_\_  
 Contractor: \_\_\_\_\_ Contractor's Project No.: \_\_\_\_\_  
 Contract: \_\_\_\_\_

A Item No.	B Description	C Scheduled Value (\$)		D Work Completed (D + E) From Previous Application (\$)		E This Period (\$)	F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
		From	To	Application Period:	Application Date:					
Original Contract										
<b>Original Contract Totals</b>		\$	-	\$	-	\$	-	\$	-	\$



## CERTIFICATE OF SUBSTANTIAL COMPLETION

Owner: **County of Imperial**                      Owner's Project No.: **County: 6582NSD**  
 Engineer:    Engineer's Project No.: **THG: 542.089**  
 Contractor:     Contractor's Project No.:  
 Project: **Niland County Sanitation District Wastewater Treatment Plant and Collection System**  
**Improvements**  
 Contract Name:

This  Preliminary  Final Certificate of Substantial Completion applies to:

All Work  The following specified portions of the Work:

**[Describe the portion of the work for which Certificate of Substantial Completion is issued]**

Date of Substantial Completion: **[Enter date, as determined by Engineer]**

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Work or portion thereof designated above is hereby established, subject to the provisions of the Contract pertaining to Substantial Completion. The date of Substantial Completion in the final Certificate of Substantial Completion marks the commencement of the contractual correction period and applicable warranties required by the Contract.

A punch list of items to be completed or corrected is attached to this Certificate. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

Amendments of contractual responsibilities recorded in this Certificate should be the product of mutual agreement of Owner and Contractor; see Paragraph 15.03.D of the General Conditions.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance, and warranties upon Owner's use or occupancy of the Work must be as provided in the Contract, except as amended as follows:

Amendments to Owner's Responsibilities:  None  As follows:

**[List amendments to Owner's Responsibilities]**

Amendments to Contractor's Responsibilities:  None  As follows:

**[List amendments to Contractor's Responsibilities]**

The following documents are attached to and made a part of this Certificate:

**[List attachments such as punch list; other documents]**

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents, nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

Engineer

By *(signature)*: \_\_\_\_\_

Name *(printed)*: \_\_\_\_\_

Title: \_\_\_\_\_

**NOTICE OF ACCEPTABILITY OF WORK**

Owner: **County of Imperial**                                      Owner’s Project No.: **County: 6582NSD**  
Engineer: **The Holt Group, Inc.**                                      Engineer’s Project No.: **THG: 542.089**  
Contractor:    Contractor’s Project No.:  
**Niland County Sanitation District Wastewater Treatment Plant and Collection System**  
Project: **Improvements**  
Contract Name:  
Notice Date:    Effective Date of the Construction Contract:

The Engineer hereby gives notice to the Owner and Contractor that Engineer recommends final payment to Contractor, and that the Work furnished and performed by Contractor under the Construction Contract is acceptable, expressly subject to the provisions of the Construction Contract’s Contract Documents (“Contract Documents”) and of the Agreement between Owner and Engineer for Professional Services dated **[date of professional services agreement]** (“Owner-Engineer Agreement”). This Notice of Acceptability of Work (Notice) is made expressly subject to the following terms and conditions to which all who receive and rely on said Notice agree:

1. This Notice has been prepared with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.
2. This Notice reflects and is an expression of the Engineer’s professional opinion.
3. This Notice has been prepared to the best of Engineer’s knowledge, information, and belief as of the Notice Date.
4. This Notice is based entirely on and expressly limited by the scope of services Engineer has been employed by Owner to perform or furnish during construction of the Project (including observation of the Contractor’s Work) under the Owner-Engineer Agreement, and applies only to facts that are within Engineer’s knowledge or could reasonably have been ascertained by Engineer as a result of carrying out the responsibilities specifically assigned to Engineer under such Owner-Engineer Agreement.
5. This Notice is not a guarantee or warranty of Contractor’s performance under the Construction Contract, an acceptance of Work that is not in accordance with the Contract Documents, including but not limited to defective Work discovered after final inspection, nor an assumption of responsibility for any failure of Contractor to furnish and perform the Work thereunder in accordance with the Contract Documents, or to otherwise comply with the Contract Documents or the terms of any special guarantees specified therein.
6. This Notice does not relieve Contractor of any surviving obligations under the Construction Contract, and is subject to Owner’s reservations of rights with respect to completion and final payment.

Engineer

By *(signature)*: \_\_\_\_\_

Name *(printed)*: \_\_\_\_\_

Title: \_\_\_\_\_

# STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

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## STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

### ARTICLE 1—DEFINITIONS AND TERMINOLOGY

#### 1.01 *Defined Terms*

- A. Wherever used in the Bidding Requirements or Contract Documents, a term printed with initial capital letters, including the term's singular and plural forms, will have the meaning indicated in the definitions below. In addition to terms specifically defined, terms with initial capital letters in the Contract Documents include references to identified articles and paragraphs, and the titles of other documents or forms.
1. *Addenda*—Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the proposed Contract Documents.
  2. *Agreement*—The written instrument, executed by Owner and Contractor, that sets forth the Contract Price and Contract Times, identifies the parties and the Engineer, and designates the specific items that are Contract Documents.
  3. *Application for Payment*—The document prepared by Contractor, in a form acceptable to Engineer, to request progress or final payments, and which is to be accompanied by such supporting documentation as is required by the Contract Documents.
  4. *Bid*—The offer of a Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.
  5. *Bidder*—An individual or entity that submits a Bid to Owner.
  6. *Bidding Documents*—The Bidding Requirements, the proposed Contract Documents, and all Addenda.
  7. *Bidding Requirements*—The Advertisement or invitation to bid, Instructions to Bidders, Bid Bond or other Bid security, if any, the Bid Form, and the Bid with any attachments.
  8. *Change Order*—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, or other revision to the Contract, issued on or after the Effective Date of the Contract.
  9. *Change Proposal*—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment in Contract Price or Contract Times; contesting an initial decision by Engineer concerning the requirements of the Contract Documents or the acceptability of Work under the Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Contract.
  10. *Claim*
    - a. A demand or assertion by Owner directly to Contractor, duly submitted in compliance with the procedural requirements set forth herein, seeking an adjustment of Contract Price or Contract Times; contesting an initial decision by Engineer concerning the

- requirements of the Contract Documents or the acceptability of Work under the Contract Documents; contesting Engineer's decision regarding a Change Proposal; seeking resolution of a contractual issue that Engineer has declined to address; or seeking other relief with respect to the terms of the Contract.
- b. A demand or assertion by Contractor directly to Owner, duly submitted in compliance with the procedural requirements set forth herein, contesting Engineer's decision regarding a Change Proposal, or seeking resolution of a contractual issue that Engineer has declined to address.
  - c. A demand or assertion by Owner or Contractor, duly submitted in compliance with the procedural requirements set forth herein, made pursuant to Paragraph 12.01.A.4, concerning disputes arising after Engineer has issued a recommendation of final payment.
  - d. A demand for money or services by a third party is not a Claim.
11. *Constituent of Concern*—Asbestos, petroleum, radioactive materials, polychlorinated biphenyls (PCBs), lead-based paint (as defined by the HUD/EPA standard), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to Laws and Regulations regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.
  12. *Contract*—The entire and integrated written contract between Owner and Contractor concerning the Work.
  13. *Contract Documents*—Those items so designated in the Agreement, and which together comprise the Contract.
  14. *Contract Price*—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Contract Documents.
  15. *Contract Times*—The number of days or the dates by which Contractor shall: (a) achieve Milestones, if any; (b) achieve Substantial Completion; and (c) complete the Work.
  16. *Contractor*—The individual or entity with which Owner has contracted for performance of the Work.
  17. *Cost of the Work*—See Paragraph 13.01 for definition.
  18. *Drawings*—The part of the Contract that graphically shows the scope, extent, and character of the Work to be performed by Contractor.
  19. *Effective Date of the Contract*—The date, indicated in the Agreement, on which the Contract becomes effective.
  20. *Electronic Document*—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.
  21. *Electronic Means*—Electronic mail (email), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and

recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Contract. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.

22. *Engineer*—The individual or entity named as such in the Agreement.
23. *Field Order*—A written order issued by Engineer which requires minor changes in the Work but does not change the Contract Price or the Contract Times.
24. *Hazardous Environmental Condition*—The presence at the Site of Constituents of Concern in such quantities or circumstances that may present a danger to persons or property exposed thereto.
  - a. The presence at the Site of materials that are necessary for the execution of the Work, or that are to be incorporated into the Work, and that are controlled and contained pursuant to industry practices, Laws and Regulations, and the requirements of the Contract, is not a Hazardous Environmental Condition.
  - b. The presence of Constituents of Concern that are to be removed or remediated as part of the Work is not a Hazardous Environmental Condition.
  - c. The presence of Constituents of Concern as part of the routine, anticipated, and obvious working conditions at the Site, is not a Hazardous Environmental Condition.
25. *Laws and Regulations; Laws or Regulations*—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and binding decrees, resolutions, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.
26. *Liens*—Charges, security interests, or encumbrances upon Contract-related funds, real property, or personal property.
27. *Milestone*—A principal event in the performance of the Work that the Contract requires Contractor to achieve by an intermediate completion date, or by a time prior to Substantial Completion of all the Work.
28. *Notice of Award*—The written notice by Owner to a Bidder of Owner’s acceptance of the Bid.
29. *Notice to Proceed*—A written notice by Owner to Contractor fixing the date on which the Contract Times will commence to run and on which Contractor shall start to perform the Work.
30. *Owner*—The individual or entity with which Contractor has contracted regarding the Work, and which has agreed to pay Contractor for the performance of the Work, pursuant to the terms of the Contract.
31. *Progress Schedule*—A schedule, prepared and maintained by Contractor, describing the sequence and duration of the activities comprising Contractor’s plan to accomplish the Work within the Contract Times.
32. *Project*—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the Work to be performed under the Contract Documents is a part.

33. *Resident Project Representative*—The authorized representative of Engineer assigned to assist Engineer at the Site. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of Resident Project Representative.
34. *Samples*—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.
35. *Schedule of Submittals*—A schedule, prepared and maintained by Contractor, of required submittals and the time requirements for Engineer’s review of the submittals.
36. *Schedule of Values*—A schedule, prepared and maintained by Contractor, allocating portions of the Contract Price to various portions of the Work and used as the basis for reviewing Contractor’s Applications for Payment.
37. *Shop Drawings*—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Contract Documents.
38. *Site*—Lands or areas indicated in the Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands or areas furnished by Owner which are designated for the use of Contractor.
39. *Specifications*—The part of the Contract that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.
40. *Subcontractor*—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.
41. *Submittal*—A written or graphic document, prepared by or for Contractor, which the Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers’ instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.
42. *Substantial Completion*—The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms “substantially complete” and “substantially completed” as applied to all or part of the Work refer to Substantial Completion of such Work.

43. *Successful Bidder*—The Bidder to which the Owner makes an award of contract.
44. *Supplementary Conditions*—The part of the Contract that amends or supplements these General Conditions.
45. *Supplier*—A manufacturer, fabricator, supplier, distributor, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.
46. *Technical Data*
- a. Those items expressly identified as Technical Data in the Supplementary Conditions, with respect to either (1) existing subsurface conditions at or adjacent to the Site, or existing physical conditions at or adjacent to the Site including existing surface or subsurface structures (except Underground Facilities) or (2) Hazardous Environmental Conditions at the Site.
  - b. If no such express identifications of Technical Data have been made with respect to conditions at the Site, then Technical Data is defined, with respect to conditions at the Site under Paragraphs 5.03, 5.04, and 5.06, as the data contained in boring logs, recorded measurements of subsurface water levels, assessments of the condition of subsurface facilities, laboratory test results, and other factual, objective information regarding conditions at the Site that are set forth in any geotechnical, environmental, or other Site or facilities conditions report prepared for the Project and made available to Contractor.
  - c. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data, and instead Underground Facilities are shown or indicated on the Drawings.
47. *Underground Facilities*—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.
48. *Unit Price Work*—Work to be paid for on the basis of unit prices.
49. *Work*—The entire construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Contract Documents.
50. *Work Change Directive*—A written directive to Contractor issued on or after the Effective Date of the Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work.

1.02 *Terminology*

- A. The words and terms discussed in Paragraphs 1.02.B, C, D, and E are not defined terms that require initial capital letters, but, when used in the Bidding Requirements or Contract Documents, have the indicated meaning.
- B. *Intent of Certain Terms or Adjectives:* The Contract Documents include the terms “as allowed,” “as approved,” “as ordered,” “as directed” or terms of like effect or import to authorize an exercise of professional judgment by Engineer. In addition, the adjectives “reasonable,” “suitable,” “acceptable,” “proper,” “satisfactory,” or adjectives of like effect or import are used to describe an action or determination of Engineer as to the Work. It is intended that such exercise of professional judgment, action, or determination will be solely to evaluate, in general, the Work for compliance with the information in the Contract Documents and with the design concept of the Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility contrary to the provisions of Article 10 or any other provision of the Contract Documents.
- C. *Day:* The word “day” means a calendar day of 24 hours measured from midnight to the next midnight.
- D. *Defective:* The word “defective,” when modifying the word “Work,” refers to Work that is unsatisfactory, faulty, or deficient in that it:
1. does not conform to the Contract Documents;
  2. does not meet the requirements of any applicable inspection, reference standard, test, or approval referred to in the Contract Documents; or
  3. has been damaged prior to Engineer’s recommendation of final payment (unless responsibility for the protection thereof has been assumed by Owner at Substantial Completion in accordance with Paragraph 15.03 or Paragraph 15.04).
- E. *Furnish, Install, Perform, Provide*
1. The word “furnish,” when used in connection with services, materials, or equipment, means to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.
  2. The word “install,” when used in connection with services, materials, or equipment, means to put into use or place in final position said services, materials, or equipment complete and ready for intended use.
  3. The words “perform” or “provide,” when used in connection with services, materials, or equipment, means to furnish and install said services, materials, or equipment complete and ready for intended use.
  4. If the Contract Documents establish an obligation of Contractor with respect to specific services, materials, or equipment, but do not expressly use any of the four words “furnish,” “install,” “perform,” or “provide,” then Contractor shall furnish and install said services, materials, or equipment complete and ready for intended use.



- F. *Contract Price or Contract Times*: References to a change in “Contract Price or Contract Times” or “Contract Times or Contract Price” or similar, indicate that such change applies to (1) Contract Price, (2) Contract Times, or (3) both Contract Price and Contract Times, as warranted, even if the term “or both” is not expressed.
- G. Unless stated otherwise in the Contract Documents, words or phrases that have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

## **ARTICLE 2—PRELIMINARY MATTERS**

### **2.01 *Delivery of Performance and Payment Bonds; Evidence of Insurance***

- A. *Performance and Payment Bonds*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner the performance bond and payment bond (if the Contract requires Contractor to furnish such bonds).
- B. *Evidence of Contractor’s Insurance*: When Contractor delivers the signed counterparts of the Agreement to Owner, Contractor shall also deliver to Owner, with copies to each additional insured (as identified in the Contract), the certificates, endorsements, and other evidence of insurance required to be provided by Contractor in accordance with Article 6, except to the extent the Supplementary Conditions expressly establish other dates for delivery of specific insurance policies.
- C. *Evidence of Owner’s Insurance*: After receipt of the signed counterparts of the Agreement and all required bonds and insurance documentation, Owner shall promptly deliver to Contractor, with copies to each additional insured (as identified in the Contract), the certificates and other evidence of insurance required to be provided by Owner under Article 6.

### **2.02 *Copies of Documents***

- A. Owner shall furnish to Contractor four printed copies of the Contract (including one fully signed counterpart of the Agreement), and one copy in electronic portable document format (PDF). Additional printed copies will be furnished upon request at the cost of reproduction.
- B. Owner shall maintain and safeguard at least one original printed record version of the Contract, including Drawings and Specifications signed and sealed by Engineer and other design professionals. Owner shall make such original printed record version of the Contract available to Contractor for review. Owner may delegate the responsibilities under this provision to Engineer.

### **2.03 *Before Starting Construction***

- A. *Preliminary Schedules*: Within 10 days after the Effective Date of the Contract (or as otherwise required by the Contract Documents), Contractor shall submit to Engineer for timely review:
  - 1. a preliminary Progress Schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract;
  - 2. a preliminary Schedule of Submittals; and
  - 3. a preliminary Schedule of Values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments

during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

2.04 *Preconstruction Conference; Designation of Authorized Representatives*

- A. Before any Work at the Site is started, a conference attended by Owner, Contractor, Engineer, and others as appropriate will be held to establish a working understanding among the parties as to the Work, and to discuss the schedules referred to in Paragraph 2.03.A, procedures for handling Shop Drawings, Samples, and other Submittals, processing Applications for Payment, electronic or digital transmittals, and maintaining required records.
- B. At this conference Owner and Contractor each shall designate, in writing, a specific individual to act as its authorized representative with respect to the services and responsibilities under the Contract. Such individuals shall have the authority to transmit and receive information, render decisions relative to the Contract, and otherwise act on behalf of each respective party.

2.05 *Acceptance of Schedules*

- A. At least 10 days before submission of the first Application for Payment a conference, attended by Contractor, Engineer, and others as appropriate, will be held to review the schedules submitted in accordance with Paragraph 2.03.A. No progress payment will be made to Contractor until acceptable schedules are submitted to Engineer.
  - 1. The Progress Schedule will be acceptable to Engineer if it provides an orderly progression of the Work to completion within the Contract Times. Such acceptance will not impose on Engineer responsibility for the Progress Schedule, for sequencing, scheduling, or progress of the Work, nor interfere with or relieve Contractor from Contractor's full responsibility therefor.
  - 2. Contractor's Schedule of Submittals will be acceptable to Engineer if it provides a workable arrangement for reviewing and processing the required submittals.
  - 3. Contractor's Schedule of Values will be acceptable to Engineer as to form and substance if it provides a reasonable allocation of the Contract Price to the component parts of the Work.
  - 4. If a schedule is not acceptable, Contractor will have an additional 10 days to revise and resubmit the schedule.

2.06 *Electronic Transmittals*

- A. Except as otherwise stated elsewhere in the Contract, the Owner, Engineer, and Contractor may send, and shall accept, Electronic Documents transmitted by Electronic Means.
- B. If the Contract does not establish protocols for Electronic Means, then Owner, Engineer, and Contractor shall jointly develop such protocols.
- C. Subject to any governing protocols for Electronic Means, when transmitting Electronic Documents by Electronic Means, the transmitting party makes no representations as to long-term compatibility, usability, or readability of the Electronic Documents resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Electronic Documents.

**ARTICLE 3—CONTRACT DOCUMENTS: INTENT, REQUIREMENTS, REUSE**

3.01 *Intent*

- A. The Contract Documents are complementary; what is required by one Contract Document is as binding as if required by all.
- B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents.
- C. Unless otherwise stated in the Contract Documents, if there is a discrepancy between the electronic versions of the Contract Documents (including any printed copies derived from such electronic versions) and the printed record version, the printed record version will govern.
- D. The Contract supersedes prior negotiations, representations, and agreements, whether written or oral.
- E. Engineer will issue clarifications and interpretations of the Contract Documents as provided herein.
- F. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Contractor, which agree that the Contract Documents will be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.
- G. Nothing in the Contract Documents creates:
  - 1. any contractual relationship between Owner or Engineer and any Subcontractor, Supplier, or other individual or entity performing or furnishing any of the Work, for the benefit of such Subcontractor, Supplier, or other individual or entity; or
  - 2. any obligation on the part of Owner or Engineer to pay or to see to the payment of any money due any such Subcontractor, Supplier, or other individual or entity, except as may otherwise be required by Laws and Regulations.

3.02 *Reference Standards*

- A. *Standards Specifications, Codes, Laws and Regulations*
  - 1. Reference in the Contract Documents to standard specifications, manuals, reference standards, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, means the standard specification, manual, reference standard, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Contract if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.
  - 2. No provision of any such standard specification, manual, reference standard, or code, and no instruction of a Supplier, will be effective to change the duties or responsibilities of Owner, Contractor, or Engineer from those set forth in the part of the Contract Documents prepared by or for Engineer. No such provision or instruction shall be effective to assign to Owner or Engineer any duty or authority to supervise or direct the performance of the Work, or any duty or authority to undertake responsibility

inconsistent with the provisions of the part of the Contract Documents prepared by or for Engineer.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. *Contractor's Verification of Figures and Field Measurements:* Before undertaking each part of the Work, Contractor shall carefully study the Contract Documents, and check and verify pertinent figures and dimensions therein, particularly with respect to applicable field measurements. Contractor shall promptly report in writing to Engineer any conflict, error, ambiguity, or discrepancy that Contractor discovers, or has actual knowledge of, and shall not proceed with any Work affected thereby until the conflict, error, ambiguity, or discrepancy is resolved by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.
2. *Contractor's Review of Contract Documents:* If, before or during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents, or between the Contract Documents and (a) any applicable Law or Regulation, (b) actual field conditions, (c) any standard specification, manual, reference standard, or code, or (d) any instruction of any Supplier, then Contractor shall promptly report it to Engineer in writing. Contractor shall not proceed with the Work affected thereby (except in an emergency as required by Paragraph 7.15) until the conflict, error, ambiguity, or discrepancy is resolved, by a clarification or interpretation by Engineer, or by an amendment or supplement to the Contract issued pursuant to Paragraph 11.01.
3. Contractor shall not be liable to Owner or Engineer for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless Contractor had actual knowledge thereof.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the part of the Contract Documents prepared by or for Engineer take precedence in resolving any conflict, error, ambiguity, or discrepancy between such provisions of the Contract Documents and:
  - a. the provisions of any standard specification, manual, reference standard, or code, or the instruction of any Supplier (whether or not specifically incorporated by reference as a Contract Document); or
  - b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

3.04 *Requirements of the Contract Documents*

- A. During the performance of the Work and until final payment, Contractor and Owner shall submit to the Engineer in writing all matters in question concerning the requirements of the Contract Documents (sometimes referred to as requests for information or interpretation—RFIs), or relating to the acceptability of the Work under the Contract Documents, as soon as possible after such matters arise. Engineer will be the initial interpreter of the requirements of the Contract Documents, and judge of the acceptability of the Work.

- B. Engineer will, with reasonable promptness, render a written clarification, interpretation, or decision on the issue submitted, or initiate an amendment or supplement to the Contract Documents. Engineer's written clarification, interpretation, or decision will be final and binding on Contractor, unless it appeals by submitting a Change Proposal, and on Owner, unless it appeals by filing a Claim.
- C. If a submitted matter in question concerns terms and conditions of the Contract Documents that do not involve (1) the performance or acceptability of the Work under the Contract Documents, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, then Engineer will promptly notify Owner and Contractor in writing that Engineer is unable to provide a decision or interpretation. If Owner and Contractor are unable to agree on resolution of such a matter in question, either party may pursue resolution as provided in Article 12.

3.05 *Reuse of Documents*

- A. Contractor and its Subcontractors and Suppliers shall not:
  - 1. have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Engineer or its consultants, including electronic media versions, or reuse any such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of Owner and Engineer and specific written verification or adaptation by Engineer; or
  - 2. have or acquire any title or ownership rights in any other Contract Documents, reuse any such Contract Documents for any purpose without Owner's express written consent, or violate any copyrights pertaining to such Contract Documents.
- B. The prohibitions of this Paragraph 3.05 will survive final payment, or termination of the Contract. Nothing herein precludes Contractor from retaining copies of the Contract Documents for record purposes.

**ARTICLE 4—COMMENCEMENT AND PROGRESS OF THE WORK**

4.01 *Commencement of Contract Times; Notice to Proceed*

- A. The Contract Times will commence to run on the 30th day after the Effective Date of the Contract or, if a Notice to Proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within 30 days after the Effective Date of the Contract. In no event will the Contract Times commence to run later than the 60th day after the day of Bid opening or the 30th day after the Effective Date of the Contract, whichever date is earlier.

4.02 *Starting the Work*

- A. Contractor shall start to perform the Work on the date when the Contract Times commence to run. No Work may be done at the Site prior to such date.

4.03 *Reference Points*

- A. Owner shall provide engineering surveys to establish reference points for construction which in Engineer's judgment are necessary to enable Contractor to proceed with the Work. Contractor shall be responsible for laying out the Work, shall protect and preserve the

established reference points and property monuments, and shall make no changes or relocations without the prior written approval of Owner. Contractor shall report to Engineer whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

4.04 *Progress Schedule*

- A. Contractor shall adhere to the Progress Schedule established in accordance with Paragraph 2.05 as it may be adjusted from time to time as provided below.
  - 1. Contractor shall submit to Engineer for acceptance (to the extent indicated in Paragraph 2.05) proposed adjustments in the Progress Schedule that will not result in changing the Contract Times.
  - 2. Proposed adjustments in the Progress Schedule that will change the Contract Times must be submitted in accordance with the requirements of Article 11.
- B. Contractor shall carry on the Work and adhere to the Progress Schedule during all disputes or disagreements with Owner. No Work will be delayed or postponed pending resolution of any disputes or disagreements, or during any appeal process, except as permitted by Paragraph 16.04, or as Owner and Contractor may otherwise agree in writing.

4.05 *Delays in Contractor's Progress*

- A. If Owner, Engineer, or anyone for whom Owner is responsible, delays, disrupts, or interferes with the performance or progress of the Work, then Contractor shall be entitled to an equitable adjustment in Contract Price or Contract Times.
- B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of Contractor. Delay, disruption, and interference attributable to and within the control of a Subcontractor or Supplier shall be deemed to be within the control of Contractor.
- C. If Contractor's performance or progress is delayed, disrupted, or interfered with by unanticipated causes not the fault of and beyond the control of Owner, Contractor, and those for which they are responsible, then Contractor shall be entitled to an equitable adjustment in Contract Times. Such an adjustment will be Contractor's sole and exclusive remedy for the delays, disruption, and interference described in this paragraph. Causes of delay, disruption, or interference that may give rise to an adjustment in Contract Times under this paragraph include but are not limited to the following:
  - 1. Severe and unavoidable natural catastrophes such as fires, floods, epidemics, and earthquakes;
  - 2. Abnormal weather conditions;
  - 3. Acts or failures to act of third-party utility owners or other third-party entities (other than those third-party utility owners or other third-party entities performing other work at or adjacent to the Site as arranged by or under contract with Owner, as contemplated in Article 8); and
  - 4. Acts of war or terrorism.

- D. Contractor's entitlement to an adjustment of Contract Times or Contract Price is limited as follows:
1. Contractor's entitlement to an adjustment of the Contract Times is conditioned on the delay, disruption, or interference adversely affecting an activity on the critical path to completion of the Work, as of the time of the delay, disruption, or interference.
  2. Contractor shall not be entitled to an adjustment in Contract Price for any delay, disruption, or interference if such delay is concurrent with a delay, disruption, or interference caused by or within the control of Contractor. Such a concurrent delay by Contractor shall not preclude an adjustment of Contract Times to which Contractor is otherwise entitled.
  3. Adjustments of Contract Times or Contract Price are subject to the provisions of Article 11.
- E. Each Contractor request or Change Proposal seeking an increase in Contract Times or Contract Price must be supplemented by supporting data that sets forth in detail the following:
1. The circumstances that form the basis for the requested adjustment;
  2. The date upon which each cause of delay, disruption, or interference began to affect the progress of the Work;
  3. The date upon which each cause of delay, disruption, or interference ceased to affect the progress of the Work;
  4. The number of days' increase in Contract Times claimed as a consequence of each such cause of delay, disruption, or interference; and
  5. The impact on Contract Price, in accordance with the provisions of Paragraph 11.07.
- Contractor shall also furnish such additional supporting documentation as Owner or Engineer may require including, where appropriate, a revised progress schedule indicating all the activities affected by the delay, disruption, or interference, and an explanation of the effect of the delay, disruption, or interference on the critical path to completion of the Work.
- F. Delays, disruption, and interference to the performance or progress of the Work resulting from the existence of a differing subsurface or physical condition, an Underground Facility that was not shown or indicated by the Contract Documents, or not shown or indicated with reasonable accuracy, and those resulting from Hazardous Environmental Conditions, are governed by Article 5, together with the provisions of Paragraphs 4.05.D and 4.05.E.
- G. Paragraph 8.03 addresses delays, disruption, and interference to the performance or progress of the Work resulting from the performance of certain other work at or adjacent to the Site.

**ARTICLE 5—SITE; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS**

5.01 *Availability of Lands*

- A. Owner shall furnish the Site. Owner shall notify Contractor in writing of any encumbrances or restrictions not of general application but specifically related to use of the Site with which Contractor must comply in performing the Work.

- B. Upon reasonable written request, Owner shall furnish Contractor with a current statement of record legal title and legal description of the lands upon which permanent improvements are to be made and Owner's interest therein as necessary for giving notice of or filing a mechanic's or construction lien against such lands in accordance with applicable Laws and Regulations.
- C. Contractor shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

5.02 *Use of Site and Other Areas*

A. *Limitation on Use of Site and Other Areas*

1. Contractor shall confine construction equipment, temporary construction facilities, the storage of materials and equipment, and the operations of workers to the Site, adjacent areas that Contractor has arranged to use through construction easements or otherwise, and other adjacent areas permitted by Laws and Regulations, and shall not unreasonably encumber the Site and such other adjacent areas with construction equipment or other materials or equipment. Contractor shall assume full responsibility for (a) damage to the Site; (b) damage to any such other adjacent areas used for Contractor's operations; (c) damage to any other adjacent land or areas, or to improvements, structures, utilities, or similar facilities located at such adjacent lands or areas; and (d) for injuries and losses sustained by the owners or occupants of any such land or areas; provided that such damage or injuries result from the performance of the Work or from other actions or conduct of the Contractor or those for which Contractor is responsible.
  2. If a damage or injury claim is made by the owner or occupant of any such land or area because of the performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible, Contractor shall (a) take immediate corrective or remedial action as required by Paragraph 7.13, or otherwise; (b) promptly attempt to settle the claim as to all parties through negotiations with such owner or occupant, or otherwise resolve the claim by arbitration or other dispute resolution proceeding, or in a court of competent jurisdiction; and (c) to the fullest extent permitted by Laws and Regulations, indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them, from and against any such claim, and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against Owner, Engineer, or any other party indemnified hereunder to the extent caused directly or indirectly, in whole or in part by, or based upon, Contractor's performance of the Work, or because of other actions or conduct of the Contractor or those for which Contractor is responsible.
- B. *Removal of Debris During Performance of the Work:* During the progress of the Work the Contractor shall keep the Site and other adjacent areas free from accumulations of waste materials, rubbish, and other debris. Removal and disposal of such waste materials, rubbish, and other debris will conform to applicable Laws and Regulations.
  - C. *Cleaning:* Prior to Substantial Completion of the Work Contractor shall clean the Site and the Work and make it ready for utilization by Owner. At the completion of the Work Contractor shall remove from the Site and adjacent areas all tools, appliances, construction equipment



and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

- D. *Loading of Structures*: Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent structures or land to stresses or pressures that will endanger them.

5.03 *Subsurface and Physical Conditions*

- A. *Reports and Drawings*: The Supplementary Conditions identify:

1. Those reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data;
2. Those drawings of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data; and
3. Technical Data contained in such reports and drawings.

- B. *Underground Facilities*: Underground Facilities are shown or indicated on the Drawings, pursuant to Paragraph 5.05, and not in the drawings referred to in Paragraph 5.03.A. Information and data regarding the presence or location of Underground Facilities are not intended to be categorized, identified, or defined as Technical Data.

- C. *Reliance by Contractor on Technical Data*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents. If no such express identification has been made, then Contractor may rely upon the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b.

- D. *Limitations of Other Data and Documents*: Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, and safety precautions and programs incident thereto;
2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings;
3. the contents of other Site-related documents made available to Contractor, such as record drawings from other projects at or adjacent to the Site, or Owner's archival documents concerning the Site; or
4. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions, or information.

5.04 *Differing Subsurface or Physical Conditions*

- A. *Notice by Contractor:* If Contractor believes that any subsurface or physical condition that is uncovered or revealed at the Site:
1. is of such a nature as to establish that any Technical Data on which Contractor is entitled to rely as provided in Paragraph 5.03 is materially inaccurate;
  2. is of such a nature as to require a change in the Drawings or Specifications;
  3. differs materially from that shown or indicated in the Contract Documents; or
  4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents;

then Contractor shall, promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing about such condition. Contractor shall not further disturb such condition or perform any Work in connection therewith (except with respect to an emergency) until receipt of a written statement permitting Contractor to do so.

- B. *Engineer's Review:* After receipt of written notice as required by the preceding paragraph, Engineer will promptly review the subsurface or physical condition in question; determine whether it is necessary for Owner to obtain additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04.A; obtain any pertinent cost or schedule information from Contractor; prepare recommendations to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question and the need for any change in the Drawings or Specifications; and advise Owner in writing of Engineer's findings, conclusions, and recommendations.
- C. *Owner's Statement to Contractor Regarding Site Condition:* After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the subsurface or physical condition in question, addressing the resumption of Work in connection with such condition, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations, in whole or in part.
- D. *Early Resumption of Work:* If at any time Engineer determines that Work in connection with the subsurface or physical condition in question may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the condition in question has been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.
- E. *Possible Price and Times Adjustments*
1. Contractor shall be entitled to an equitable adjustment in Contract Price or Contract Times, to the extent that the existence of a differing subsurface or physical condition, or any related delay, disruption, or interference, causes an increase or decrease in

Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

- a. Such condition must fall within any one or more of the categories described in Paragraph 5.04.A;
  - b. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03; and,
  - c. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E.
2. Contractor shall not be entitled to any adjustment in the Contract Price or Contract Times with respect to a subsurface or physical condition if:
- a. Contractor knew of the existence of such condition at the time Contractor made a commitment to Owner with respect to Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract, or otherwise;
  - b. The existence of such condition reasonably could have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas expressly required by the Bidding Requirements or Contract Documents to be conducted by or for Contractor prior to Contractor's making such commitment; or
  - c. Contractor failed to give the written notice required by Paragraph 5.04.A.
3. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.
4. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the subsurface or physical condition in question.
- F. *Underground Facilities; Hazardous Environmental Conditions:* Paragraph 5.05 governs rights and responsibilities regarding the presence or location of Underground Facilities. Paragraph 5.06 governs rights and responsibilities regarding Hazardous Environmental Conditions. The provisions of Paragraphs 5.03 and 5.04 are not applicable to the presence or location of Underground Facilities, or to Hazardous Environmental Conditions.

5.05 *Underground Facilities*

- A. *Contractor's Responsibilities:* Unless it is otherwise expressly provided in the Supplementary Conditions, the cost of all of the following are included in the Contract Price, and Contractor shall have full responsibility for:
1. reviewing and checking all information and data regarding existing Underground Facilities at the Site;
  2. complying with applicable state and local utility damage prevention Laws and Regulations;

3. verifying the actual location of those Underground Facilities shown or indicated in the Contract Documents as being within the area affected by the Work, by exposing such Underground Facilities during the course of construction;
  4. coordination of the Work with the owners (including Owner) of such Underground Facilities, during construction; and
  5. the safety and protection of all existing Underground Facilities at the Site, and repairing any damage thereto resulting from the Work.
- B. *Notice by Contractor:* If Contractor believes that an Underground Facility that is uncovered or revealed at the Site was not shown or indicated on the Drawings, or was not shown or indicated on the Drawings with reasonable accuracy, then Contractor shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by Paragraph 7.15), notify Owner and Engineer in writing regarding such Underground Facility.
- C. *Engineer's Review:* Engineer will:
1. promptly review the Underground Facility and conclude whether such Underground Facility was not shown or indicated on the Drawings, or was not shown or indicated with reasonable accuracy;
  2. identify and communicate with the owner of the Underground Facility; prepare recommendations to Owner (and if necessary issue any preliminary instructions to Contractor) regarding the Contractor's resumption of Work in connection with the Underground Facility in question;
  3. obtain any pertinent cost or schedule information from Contractor; determine the extent, if any, to which a change is required in the Drawings or Specifications to reflect and document the consequences of the existence or location of the Underground Facility; and
  4. advise Owner in writing of Engineer's findings, conclusions, and recommendations.
- During such time, Contractor shall be responsible for the safety and protection of such Underground Facility.
- D. *Owner's Statement to Contractor Regarding Underground Facility:* After receipt of Engineer's written findings, conclusions, and recommendations, Owner shall issue a written statement to Contractor (with a copy to Engineer) regarding the Underground Facility in question addressing the resumption of Work in connection with such Underground Facility, indicating whether any change in the Drawings or Specifications will be made, and adopting or rejecting Engineer's written findings, conclusions, and recommendations in whole or in part.
- E. *Early Resumption of Work:* If at any time Engineer determines that Work in connection with the Underground Facility may resume prior to completion of Engineer's review or Owner's issuance of its statement to Contractor, because the Underground Facility in question and conditions affected by its presence have been adequately documented, and analyzed on a preliminary basis, then the Engineer may at its discretion instruct Contractor to resume such Work.
- F. *Possible Price and Times Adjustments*
1. Contractor shall be entitled to an equitable adjustment in the Contract Price or Contract Times, to the extent that any existing Underground Facility at the Site that was not shown

or indicated on the Drawings, or was not shown or indicated with reasonable accuracy, or any related delay, disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work; subject, however, to the following:

- a. With respect to Work that is paid for on a unit price basis, any adjustment in Contract Price will be subject to the provisions of Paragraph 13.03;
  - b. Contractor's entitlement to an adjustment of the Contract Times is subject to the provisions of Paragraphs 4.05.D and 4.05.E; and
  - c. Contractor gave the notice required in Paragraph 5.05.B.
2. If Owner and Contractor agree regarding Contractor's entitlement to and the amount or extent of any adjustment in the Contract Price or Contract Times, then any such adjustment will be set forth in a Change Order.
  3. Contractor may submit a Change Proposal regarding its entitlement to or the amount or extent of any adjustment in the Contract Price or Contract Times, no later than 30 days after Owner's issuance of the Owner's written statement to Contractor regarding the Underground Facility in question.
  4. The information and data shown or indicated on the Drawings with respect to existing Underground Facilities at the Site is based on information and data (a) furnished by the owners of such Underground Facilities, or by others, (b) obtained from available records, or (c) gathered in an investigation conducted in accordance with the current edition of ASCE 38, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data, by the American Society of Civil Engineers. If such information or data is incorrect or incomplete, Contractor's remedies are limited to those set forth in this Paragraph 5.05.F.

5.06 *Hazardous Environmental Conditions at Site*

A. *Reports and Drawings*: The Supplementary Conditions identify:

1. those reports known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site;
2. drawings known to Owner relating to Hazardous Environmental Conditions that have been identified at or adjacent to the Site; and
3. Technical Data contained in such reports and drawings.

B. *Reliance by Contractor on Technical Data Authorized*: Contractor may rely upon the accuracy of the Technical Data expressly identified in the Supplementary Conditions with respect to such reports and drawings, but such reports and drawings are not Contract Documents. If no such express identification has been made, then Contractor may rely on the accuracy of the Technical Data as defined in Paragraph 1.01.A.46.b. Except for such reliance on Technical Data, Contractor may not rely upon or make any claim against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, with respect to:

1. the completeness of such reports and drawings for Contractor's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures

- of construction to be employed by Contractor, and safety precautions and programs incident thereto;
2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or
  3. any Contractor interpretation of or conclusion drawn from any Technical Data or any such other data, interpretations, opinions or information.
- C. Contractor shall not be responsible for removing or remediating any Hazardous Environmental Condition encountered, uncovered, or revealed at the Site unless such removal or remediation is expressly identified in the Contract Documents to be within the scope of the Work.
- D. Contractor shall be responsible for controlling, containing, and duly removing all Constituents of Concern brought to the Site by Contractor, Subcontractors, Suppliers, or anyone else for whom Contractor is responsible, and for any associated costs; and for the costs of removing and remediating any Hazardous Environmental Condition created by the presence of any such Constituents of Concern.
- E. If Contractor encounters, uncovers, or reveals a Hazardous Environmental Condition whose removal or remediation is not expressly identified in the Contract Documents as being within the scope of the Work, or if Contractor or anyone for whom Contractor is responsible creates a Hazardous Environmental Condition, then Contractor shall immediately: (1) secure or otherwise isolate such condition; (2) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by Paragraph 7.15); and (3) notify Owner and Engineer (and promptly thereafter confirm such notice in writing). Owner shall promptly consult with Engineer concerning the necessity for Owner to retain a qualified expert to evaluate such condition or take corrective action, if any. Promptly after consulting with Engineer, Owner shall take such actions as are necessary to permit Owner to timely obtain required permits and provide Contractor the written notice required by Paragraph 5.06.F. If Contractor or anyone for whom Contractor is responsible created the Hazardous Environmental Condition in question, then Owner may remove and remediate the Hazardous Environmental Condition, and impose a set-off against payments to account for the associated costs.
- F. Contractor shall not resume Work in connection with such Hazardous Environmental Condition or in any affected area until after Owner has obtained any required permits related thereto, and delivered written notice to Contractor either (1) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work, or (2) specifying any special conditions under which such Work may be resumed safely.
- G. If Owner and Contractor cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, as a result of such Work stoppage, such special conditions under which Work is agreed to be resumed by Contractor, or any costs or expenses incurred in response to the Hazardous Environmental Condition, then within 30 days of Owner's written notice regarding the resumption of Work, Contractor may submit a Change Proposal, or Owner may impose a set-off. Entitlement to any such adjustment is subject to the provisions of Paragraphs 4.05.D, 4.05.E, 11.07, and 11.08.
- H. If, after receipt of such written notice, Contractor does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special

conditions, then Owner may order the portion of the Work that is in the area affected by such condition to be deleted from the Work, following the contractual change procedures in Article 11. Owner may have such deleted portion of the Work performed by Owner's own forces or others in accordance with Article 8.

- I. To the fullest extent permitted by Laws and Regulations, Owner shall indemnify and hold harmless Contractor, Subcontractors, and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition, provided that such Hazardous Environmental Condition (1) was not shown or indicated in the Drawings, Specifications, or other Contract Documents, identified as Technical Data entitled to limited reliance pursuant to Paragraph 5.06.B, or identified in the Contract Documents to be included within the scope of the Work, and (2) was not created by Contractor or by anyone for whom Contractor is responsible. Nothing in this Paragraph 5.06.I obligates Owner to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.
- J. To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the failure to control, contain, or remove a Constituent of Concern brought to the Site by Contractor or by anyone for whom Contractor is responsible, or to a Hazardous Environmental Condition created by Contractor or by anyone for whom Contractor is responsible. Nothing in this Paragraph 5.06.J obligates Contractor to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.
- K. The provisions of Paragraphs 5.03, 5.04, and 5.05 do not apply to the presence of Constituents of Concern or to a Hazardous Environmental Condition uncovered or revealed at the Site.

## **ARTICLE 6—BONDS AND INSURANCE**

### **6.01 *Performance, Payment, and Other Bonds***

- A. Contractor shall furnish a performance bond and a payment bond, each in an amount at least equal to the Contract Price, as security for the faithful performance and payment of Contractor's obligations under the Contract. These bonds must remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in Paragraph 15.08, whichever is later, except as provided otherwise by Laws or Regulations, the terms of a prescribed bond form, the Supplementary Conditions, or other provisions of the Contract.
- B. Contractor shall also furnish such other bonds (if any) as are required by the Supplementary Conditions or other provisions of the Contract.
- C. All bonds must be in the form included in the Bidding Documents or otherwise specified by Owner prior to execution of the Contract, except as provided otherwise by Laws or

Regulations, and must be issued and signed by a surety named in “Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies” as published in Department Circular 570 (as amended and supplemented) by the Bureau of the Fiscal Service, U.S. Department of the Treasury. A bond signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual’s authority to bind the surety. The evidence of authority must show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond.

- D. Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized, in the state or jurisdiction in which the Project is located, to issue bonds in the required amounts.
- E. If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner and Engineer in writing and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which must comply with the bond and surety requirements above.
- F. If Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner’s termination rights under Article 16.
- G. Upon request to Owner from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Owner shall provide a copy of the payment bond to such person or entity.
- H. Upon request to Contractor from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Contractor shall provide a copy of the payment bond to such person or entity.

6.02 *Insurance—General Provisions*

- A. Owner and Contractor shall obtain and maintain insurance as required in this article and in the Supplementary Conditions.
- B. All insurance required by the Contract to be purchased and maintained by Owner or Contractor shall be obtained from insurance companies that are duly licensed or authorized in the state or jurisdiction in which the Project is located to issue insurance policies for the required limits and coverages. Unless a different standard is indicated in the Supplementary Conditions, all companies that provide insurance policies required under this Contract shall have an A.M. Best rating of A-VII or better.
- C. Alternative forms of insurance coverage, including but not limited to self-insurance and “Occupational Accident and Excess Employer’s Indemnity Policies,” are not sufficient to meet the insurance requirements of this Contract, unless expressly allowed in the Supplementary Conditions.
- D. Contractor shall deliver to Owner, with copies to each additional insured identified in the Contract, certificates of insurance and endorsements establishing that Contractor has obtained and is maintaining the policies and coverages required by the Contract. Upon request by Owner or any other insured, Contractor shall also furnish other evidence of such required insurance, including but not limited to copies of policies, documentation of applicable self-insured retentions (if allowed) and deductibles, full disclosure of all relevant exclusions, and evidence of insurance required to be purchased and maintained by



- Subcontractors or Suppliers. In any documentation furnished under this provision, Contractor, Subcontractors, and Suppliers may block out (redact) (1) any confidential premium or pricing information and (2) any wording specific to a project or jurisdiction other than those applicable to this Contract.
- E. Owner shall deliver to Contractor, with copies to each additional insured identified in the Contract, certificates of insurance and endorsements establishing that Owner has obtained and is maintaining the policies and coverages required of Owner by the Contract (if any). Upon request by Contractor or any other insured, Owner shall also provide other evidence of such required insurance (if any), including but not limited to copies of policies, documentation of applicable self-insured retentions (if allowed) and deductibles, and full disclosure of all relevant exclusions. In any documentation furnished under this provision, Owner may block out (redact) (1) any confidential premium or pricing information and (2) any wording specific to a project or jurisdiction other than those relevant to this Contract.
  - F. Failure of Owner or Contractor to demand such certificates or other evidence of the other party's full compliance with these insurance requirements, or failure of Owner or Contractor to identify a deficiency in compliance from the evidence provided, will not be construed as a waiver of the other party's obligation to obtain and maintain such insurance.
  - G. In addition to the liability insurance required to be provided by Contractor, the Owner, at Owner's option, may purchase and maintain Owner's own liability insurance. Owner's liability policies, if any, operate separately and independently from policies required to be provided by Contractor, and Contractor cannot rely upon Owner's liability policies for any of Contractor's obligations to the Owner, Engineer, or third parties.
  - H. Contractor shall require:
    - 1. Subcontractors to purchase and maintain worker's compensation, commercial general liability, and other insurance that is appropriate for their participation in the Project, and to name as additional insureds Owner and Engineer (and any other individuals or entities identified in the Supplementary Conditions as additional insureds on Contractor's liability policies) on each Subcontractor's commercial general liability insurance policy; and
    - 2. Suppliers to purchase and maintain insurance that is appropriate for their participation in the Project.
  - I. If either party does not purchase or maintain the insurance required of such party by the Contract, such party shall notify the other party in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage.
  - J. If Contractor has failed to obtain and maintain required insurance, Contractor's entitlement to enter or remain at the Site will end immediately, and Owner may impose an appropriate set-off against payment for any associated costs (including but not limited to the cost of purchasing necessary insurance coverage), and exercise Owner's termination rights under Article 16.
  - K. Without prejudice to any other right or remedy, if a party has failed to obtain required insurance, the other party may elect (but is in no way obligated) to obtain equivalent insurance to protect such other party's interests at the expense of the party who was required to provide such coverage, and the Contract Price will be adjusted accordingly.

- L. Owner does not represent that insurance coverage and limits established in this Contract necessarily will be adequate to protect Contractor or Contractor's interests. Contractor is responsible for determining whether such coverage and limits are adequate to protect its interests, and for obtaining and maintaining any additional insurance that Contractor deems necessary.
- M. The insurance and insurance limits required herein will not be deemed as a limitation on Contractor's liability, or that of its Subcontractors or Suppliers, under the indemnities granted to Owner and other individuals and entities in the Contract or otherwise.
- N. All the policies of insurance required to be purchased and maintained under this Contract will contain a provision or endorsement that the coverage afforded will not be canceled, or renewal refused, until at least 10 days prior written notice has been given to the purchasing policyholder. Within three days of receipt of any such written notice, the purchasing policyholder shall provide a copy of the notice to each other insured and Engineer.

6.03 *Contractor's Insurance*

- A. *Required Insurance:* Contractor shall purchase and maintain Worker's Compensation, Commercial General Liability, and other insurance pursuant to the specific requirements of the Supplementary Conditions.
- B. *General Provisions:* The policies of insurance required by this Paragraph 6.03 as supplemented must:
  - 1. include at least the specific coverages required;
  - 2. be written for not less than the limits provided, or those required by Laws or Regulations, whichever is greater;
  - 3. remain in effect at least until the Work is complete (as set forth in Paragraph 15.06.D), and longer if expressly required elsewhere in this Contract, and at all times thereafter when Contractor may be correcting, removing, or replacing defective Work as a warranty or correction obligation, or otherwise, or returning to the Site to conduct other tasks arising from the Contract;
  - 4. apply with respect to the performance of the Work, whether such performance is by Contractor, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to perform any of the Work, or by anyone for whose acts any of them may be liable; and
  - 5. include all necessary endorsements to support the stated requirements.
- C. *Additional Insureds:* The Contractor's commercial general liability, automobile liability, employer's liability, umbrella or excess, pollution liability, and unmanned aerial vehicle liability policies, if required by this Contract, must:
  - 1. include and list as additional insureds Owner and Engineer, and any individuals or entities identified as additional insureds in the Supplementary Conditions;
  - 2. include coverage for the respective officers, directors, members, partners, employees, and consultants of all such additional insureds;
  - 3. afford primary coverage to these additional insureds for all claims covered thereby (including as applicable those arising from both ongoing and completed operations);

4. not seek contribution from insurance maintained by the additional insured; and
5. as to commercial general liability insurance, apply to additional insureds with respect to liability caused in whole or in part by Contractor's acts or omissions, or the acts and omissions of those working on Contractor's behalf, in the performance of Contractor's operations.

6.04 *Builder's Risk and Other Property Insurance*

- A. *Builder's Risk*: Unless otherwise provided in the Supplementary Conditions, Contractor shall purchase and maintain builder's risk insurance upon the Work on a completed value basis, in the amount of the Work's full insurable replacement cost (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). The specific requirements applicable to the builder's risk insurance are set forth in the Supplementary Conditions.
- B. *Property Insurance for Facilities of Owner Where Work Will Occur*: Owner is responsible for obtaining and maintaining property insurance covering each existing structure, building, or facility in which any part of the Work will occur, or to which any part of the Work will attach or be adjoined. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, providing coverage consistent with that required for the builder's risk insurance, and will be maintained until the Work is complete, as set forth in Paragraph 15.06.D.
- C. *Property Insurance for Substantially Complete Facilities*: Promptly after Substantial Completion, and before actual occupancy or use of the substantially completed Work, Owner will obtain property insurance for such substantially completed Work, and maintain such property insurance at least until the Work is complete, as set forth in Paragraph 15.06.D. Such property insurance will be written on a special perils (all-risk) form, on a replacement cost basis, and provide coverage consistent with that required for the builder's risk insurance. The builder's risk insurance may terminate upon written confirmation of Owner's procurement of such property insurance.
- D. *Partial Occupancy or Use by Owner*: If Owner will occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work, as provided in Paragraph 15.04, then Owner (directly, if it is the purchaser of the builder's risk policy, or through Contractor) will provide advance notice of such occupancy or use to the builder's risk insurer, and obtain an endorsement consenting to the continuation of coverage prior to commencing such partial occupancy or use.
- E. *Insurance of Other Property; Additional Insurance*: If the express insurance provisions of the Contract do not require or address the insurance of a property item or interest, then the entity or individual owning such property item will be responsible for insuring it. If Contractor elects to obtain other special insurance to be included in or supplement the builder's risk or property insurance policies provided under this Paragraph 6.04, it may do so at Contractor's expense.

6.05 *Property Losses; Subrogation*

- A. The builder's risk insurance policy purchased and maintained in accordance with Paragraph 6.04 (or an installation floater policy if authorized by the Supplementary Conditions), will contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of recovery against any insureds thereunder, or against

Engineer or its consultants, or their officers, directors, members, partners, employees, agents, consultants, or subcontractors.

1. Owner and Contractor waive all rights against each other and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils, risks, or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Engineer, its consultants, all individuals or entities identified in the Supplementary Conditions as builder's risk or installation floater insureds, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, under such policies for losses and damages so caused.
  2. None of the above waivers extends to the rights that any party making such waiver may have to the proceeds of insurance held by Owner or Contractor as trustee or fiduciary, or otherwise payable under any policy so issued.
- B. Any property insurance policy maintained by Owner covering any loss, damage, or consequential loss to Owner's existing structures, buildings, or facilities in which any part of the Work will occur, or to which any part of the Work will attach or adjoin; to adjacent structures, buildings, or facilities of Owner; or to part or all of the completed or substantially completed Work, during partial occupancy or use pursuant to Paragraph 15.04, after Substantial Completion pursuant to Paragraph 15.03, or after final payment pursuant to Paragraph 15.06, will contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of recovery against any insureds thereunder, or against Contractor, Subcontractors, or Engineer, or the officers, directors, members, partners, employees, agents, consultants, or subcontractors of each and any of them, and that the insured is allowed to waive the insurer's rights of subrogation in a written contract executed prior to the loss, damage, or consequential loss.
1. Owner waives all rights against Contractor, Subcontractors, and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from fire or any of the perils, risks, or causes of loss covered by such policies.
- C. The waivers in this Paragraph 6.05 include the waiver of rights due to business interruption, loss of use, or other consequential loss extending beyond direct physical loss or damage to Owner's property or the Work caused by, arising out of, or resulting from fire or other insured peril, risk, or cause of loss.
- D. Contractor shall be responsible for assuring that each Subcontract contains provisions whereby the Subcontractor waives all rights against Owner, Contractor, all individuals or entities identified in the Supplementary Conditions as insureds, the Engineer and its consultants, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, relating to, or resulting from fire or other peril, risk, or cause of loss covered by builder's risk insurance, installation floater, and any other property insurance applicable to the Work.

6.06 *Receipt and Application of Property Insurance Proceeds*

- A. Any insured loss under the builder's risk and other policies of property insurance required by Paragraph 6.04 will be adjusted and settled with the named insured that purchased the policy. Such named insured shall act as fiduciary for the other insureds, and give notice to such other insureds that adjustment and settlement of a claim is in progress. Any other insured may state its position regarding a claim for insured loss in writing within 15 days after notice of such claim.
- B. Proceeds for such insured losses may be made payable by the insurer either jointly to multiple insureds, or to the named insured that purchased the policy in its own right and as fiduciary for other insureds, subject to the requirements of any applicable mortgage clause. A named insured receiving insurance proceeds under the builder's risk and other policies of insurance required by Paragraph 6.04 shall maintain such proceeds in a segregated account, and distribute such proceeds in accordance with such agreement as the parties in interest may reach, or as otherwise required under the dispute resolution provisions of this Contract or applicable Laws and Regulations.
- C. If no other special agreement is reached, Contractor shall repair or replace the damaged Work, using allocated insurance proceeds.

**ARTICLE 7—CONTRACTOR'S RESPONSIBILITIES**

7.01 *Contractor's Means and Methods of Construction*

- A. Contractor shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction.
- B. If the Contract Documents note, or Contractor determines, that professional engineering or other design services are needed to carry out Contractor's responsibilities for construction means, methods, techniques, sequences, and procedures, or for Site safety, then Contractor shall cause such services to be provided by a properly licensed design professional, at Contractor's expense. Such services are not Owner-delegated professional design services under this Contract, and neither Owner nor Engineer has any responsibility with respect to (1) Contractor's determination of the need for such services, (2) the qualifications or licensing of the design professionals retained or employed by Contractor, (3) the performance of such services, or (4) any errors, omissions, or defects in such services.

7.02 *Supervision and Superintendence*

- A. Contractor shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents.
- B. At all times during the progress of the Work, Contractor shall assign a competent resident superintendent who will not be replaced without written notice to Owner and Engineer except under extraordinary circumstances.

7.03 *Labor; Working Hours*

- A. Contractor shall provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall maintain good discipline and order at the Site.

- B. Contractor shall be fully responsible to Owner and Engineer for all acts and omissions of Contractor's employees; of Suppliers and Subcontractors, and their employees; and of any other individuals or entities performing or furnishing any of the Work, just as Contractor is responsible for Contractor's own acts and omissions.
- C. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site will be performed during regular working hours, Monday through Friday. Contractor will not perform Work on a Saturday, Sunday, or any legal holiday. Contractor may perform Work outside regular working hours or on Saturdays, Sundays, or legal holidays only with Owner's written consent, which will not be unreasonably withheld.

7.04 *Services, Materials, and Equipment*

- A. Unless otherwise specified in the Contract Documents, Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents.
- B. All materials and equipment incorporated into the Work must be new and of good quality, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the Specifications will expressly run to the benefit of Owner. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.
- C. All materials and equipment must be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

7.05 *"Or Equals"*

- A. *Contractor's Request; Governing Criteria:* Whenever an item of equipment or material is specified or described in the Contract Documents by using the names of one or more proprietary items or specific Suppliers, the Contract Price has been based upon Contractor furnishing such item as specified. The specification or description of such an item is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or equal" item is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material, or items from other proposed Suppliers, under the circumstances described below.
  - 1. If Engineer in its sole discretion determines that an item of equipment or material proposed by Contractor is functionally equal to that named and sufficiently similar so that no change in related Work will be required, Engineer will deem it an "or equal" item. For the purposes of this paragraph, a proposed item of equipment or material will be considered functionally equal to an item so named if:
    - a. in the exercise of reasonable judgment Engineer determines that the proposed item:
      - 1) is at least equal in materials of construction, quality, durability, appearance, strength, and design characteristics;

- 2) will reliably perform at least equally well the function and achieve the results imposed by the design concept of the completed Project as a functioning whole;
  - 3) has a proven record of performance and availability of responsive service; and
  - 4) is not objectionable to Owner.
- b. Contractor certifies that, if the proposed item is approved and incorporated into the Work:
- 1) there will be no increase in cost to the Owner or increase in Contract Times; and
  - 2) the item will conform substantially to the detailed requirements of the item named in the Contract Documents.
- B. *Contractor's Expense*: Contractor shall provide all data in support of any proposed "or equal" item at Contractor's expense.
- C. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each "or-equal" request. Engineer may require Contractor to furnish additional data about the proposed "or-equal" item. Engineer will be the sole judge of acceptability. No "or-equal" item will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an "or-equal," which will be evidenced by an approved Shop Drawing or other written communication. Engineer will advise Contractor in writing of any negative determination.
- D. *Effect of Engineer's Determination*: Neither approval nor denial of an "or-equal" request will result in any change in Contract Price. The Engineer's denial of an "or-equal" request will be final and binding, and may not be reversed through an appeal under any provision of the Contract.
- E. *Treatment as a Substitution Request*: If Engineer determines that an item of equipment or material proposed by Contractor does not qualify as an "or-equal" item, Contractor may request that Engineer consider the item a proposed substitute pursuant to Paragraph 7.06.

#### 7.06 Substitutes

- A. *Contractor's Request; Governing Criteria*: Unless the specification or description of an item of equipment or material required to be furnished under the Contract Documents contains or is followed by words reading that no substitution is permitted, Contractor may request that Engineer authorize the use of other items of equipment or material under the circumstances described below. To the extent possible such requests must be made before commencement of related construction at the Site.
1. Contractor shall submit sufficient information as provided below to allow Engineer to determine if the item of material or equipment proposed is functionally equivalent to that named and an acceptable substitute therefor. Engineer will not accept requests for review of proposed substitute items of equipment or material from anyone other than Contractor.
  2. The requirements for review by Engineer will be as set forth in Paragraph 7.06.B, as supplemented by the Specifications, and as Engineer may decide is appropriate under the circumstances.

3. Contractor shall make written application to Engineer for review of a proposed substitute item of equipment or material that Contractor seeks to furnish or use. The application:
  - a. will certify that the proposed substitute item will:
    - 1) perform adequately the functions and achieve the results called for by the general design;
    - 2) be similar in substance to the item specified; and
    - 3) be suited to the same use as the item specified.
  - b. will state:
    - 1) the extent, if any, to which the use of the proposed substitute item will necessitate a change in Contract Times;
    - 2) whether use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with Owner for other work on the Project) to adapt the design to the proposed substitute item; and
    - 3) whether incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty.
  - c. will identify:
    - 1) all variations of the proposed substitute item from the item specified; and
    - 2) available engineering, sales, maintenance, repair, and replacement services.
  - d. will contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including but not limited to changes in Contract Price, shared savings, costs of redesign, and claims of other contractors affected by any resulting change.
- B. *Engineer's Evaluation and Determination*: Engineer will be allowed a reasonable time to evaluate each substitute request, and to obtain comments and direction from Owner. Engineer may require Contractor to furnish additional data about the proposed substitute item. Engineer will be the sole judge of acceptability. No substitute will be ordered, furnished, installed, or utilized until Engineer's review is complete and Engineer determines that the proposed item is an acceptable substitute. Engineer's determination will be evidenced by a Field Order or a proposed Change Order accounting for the substitution itself and all related impacts, including changes in Contract Price or Contract Times. Engineer will advise Contractor in writing of any negative determination.
- C. *Special Guarantee*: Owner may require Contractor to furnish at Contractor's expense a special performance guarantee or other surety with respect to any substitute.
- D. *Reimbursement of Engineer's Cost*: Engineer will record Engineer's costs in evaluating a substitute proposed or submitted by Contractor. Whether or not Engineer approves a substitute so proposed or submitted by Contractor, Contractor shall reimburse Owner for the reasonable charges of Engineer for evaluating each such proposed substitute. Contractor shall also reimburse Owner for the reasonable charges of Engineer for making changes in the Contract Documents (or in the provisions of any other direct contract with Owner) resulting from the acceptance of each proposed substitute.



- E. *Contractor's Expense*: Contractor shall provide all data in support of any proposed substitute at Contractor's expense.
- F. *Effect of Engineer's Determination*: If Engineer approves the substitution request, Contractor shall execute the proposed Change Order and proceed with the substitution. The Engineer's denial of a substitution request will be final and binding, and may not be reversed through an appeal under any provision of the Contract. Contractor may challenge the scope of reimbursement costs imposed under Paragraph 7.06.D, by timely submittal of a Change Proposal.

7.07 *Concerning Subcontractors and Suppliers*

- A. Contractor may retain Subcontractors and Suppliers for the performance of parts of the Work. Such Subcontractors and Suppliers must be acceptable to Owner. The Contractor's retention of a Subcontractor or Supplier for the performance of parts of the Work will not relieve Contractor's obligation to Owner to perform and complete the Work in accordance with the Contract Documents.
- B. Contractor shall retain specific Subcontractors and Suppliers for the performance of designated parts of the Work if required by the Contract to do so.
- C. Subsequent to the submittal of Contractor's Bid or final negotiation of the terms of the Contract, Owner may not require Contractor to retain any Subcontractor or Supplier to furnish or perform any of the Work against which Contractor has reasonable objection.
- D. Prior to entry into any binding subcontract or purchase order, Contractor shall submit to Owner the identity of the proposed Subcontractor or Supplier (unless Owner has already deemed such proposed Subcontractor or Supplier acceptable during the bidding process or otherwise). Such proposed Subcontractor or Supplier shall be deemed acceptable to Owner unless Owner raises a substantive, reasonable objection within 5 days.
- E. Owner may require the replacement of any Subcontractor or Supplier. Owner also may require Contractor to retain specific replacements; provided, however, that Owner may not require a replacement to which Contractor has a reasonable objection. If Contractor has submitted the identity of certain Subcontractors or Suppliers for acceptance by Owner, and Owner has accepted it (either in writing or by failing to make written objection thereto), then Owner may subsequently revoke the acceptance of any such Subcontractor or Supplier so identified solely on the basis of substantive, reasonable objection after due investigation. Contractor shall submit an acceptable replacement for the rejected Subcontractor or Supplier.
- F. If Owner requires the replacement of any Subcontractor or Supplier retained by Contractor to perform any part of the Work, then Contractor shall be entitled to an adjustment in Contract Price or Contract Times, with respect to the replacement; and Contractor shall initiate a Change Proposal for such adjustment within 30 days of Owner's requirement of replacement.
- G. No acceptance by Owner of any such Subcontractor or Supplier, whether initially or as a replacement, will constitute a waiver of the right of Owner to the completion of the Work in accordance with the Contract Documents.

- H. On a monthly basis, Contractor shall submit to Engineer a complete list of all Subcontractors and Suppliers having a direct contract with Contractor, and of all other Subcontractors and Suppliers known to Contractor at the time of submittal.
- I. Contractor shall be solely responsible for scheduling and coordinating the work of Subcontractors and Suppliers.
- J. The divisions and sections of the Specifications and the identifications of any Drawings do not control Contractor in dividing the Work among Subcontractors or Suppliers, or in delineating the Work to be performed by any specific trade.
- K. All Work performed for Contractor by a Subcontractor or Supplier must be pursuant to an appropriate contractual agreement that specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract for the benefit of Owner and Engineer.
- L. Owner may furnish to any Subcontractor or Supplier, to the extent practicable, information about amounts paid to Contractor for Work performed for Contractor by the Subcontractor or Supplier.
- M. Contractor shall restrict all Subcontractors and Suppliers from communicating with Engineer or Owner, except through Contractor or in case of an emergency, or as otherwise expressly allowed in this Contract.

7.08 *Patent Fees and Royalties*

- A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If an invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if, to the actual knowledge of Owner or Engineer, its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights will be disclosed in the Contract Documents.
- B. To the fullest extent permitted by Laws and Regulations, Owner shall indemnify and hold harmless Contractor, and its officers, directors, members, partners, employees, agents, consultants, and subcontractors, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) arising out of or relating to any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product, or device specified in the Contract Documents, but not identified as being subject to payment of any license fee or royalty to others required by patent rights or copyrights.
- C. To the fullest extent permitted by Laws and Regulations, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product, or device not specified in the Contract Documents.

7.09 *Permits*

- A. Unless otherwise provided in the Contract Documents, Contractor shall obtain and pay for all construction permits, licenses, and certificates of occupancy. Owner shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of the submission of Contractor's Bid (or when Contractor became bound under a negotiated contract). Owner shall pay all charges of utility owners for connections for providing permanent service to the Work.

7.10 *Taxes*

- A. Contractor shall pay all sales, consumer, use, and other similar taxes required to be paid by Contractor in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

7.11 *Laws and Regulations*

- A. Contractor shall give all notices required by and shall comply with all Laws and Regulations applicable to the performance of the Work. Neither Owner nor Engineer shall be responsible for monitoring Contractor's compliance with any Laws or Regulations.
- B. If Contractor performs any Work or takes any other action knowing or having reason to know that it is contrary to Laws or Regulations, Contractor shall bear all resulting costs and losses, and shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work or other action. It is not Contractor's responsibility to make certain that the Work described in the Contract Documents is in accordance with Laws and Regulations, but this does not relieve Contractor of its obligations under Paragraph 3.03.
- C. Owner or Contractor may give written notice to the other party of any changes after the submission of Contractor's Bid (or after the date when Contractor became bound under a negotiated contract) in Laws or Regulations having an effect on the cost or time of performance of the Work, including but not limited to changes in Laws or Regulations having an effect on procuring permits and on sales, use, value-added, consumption, and other similar taxes. If Owner and Contractor are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times resulting from such changes, then within 30 days of such written notice Contractor may submit a Change Proposal, or Owner may initiate a Claim.

7.12 *Record Documents*

- A. Contractor shall maintain in a safe place at the Site one printed record copy of all Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, written interpretations and clarifications, and approved Shop Drawings. Contractor shall keep such record documents in good order and annotate them to show changes made during construction. These record documents, together with all approved Samples, will be available to Engineer for reference. Upon completion of the Work, Contractor shall deliver these record documents to Engineer.

7.13 *Safety and Protection*

- A. Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. Such responsibility does not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with applicable safety Laws and Regulations.
- B. Contractor shall designate a qualified and experienced safety representative whose duties and responsibilities are the prevention of Work-related accidents and the maintenance and supervision of safety precautions and programs.
- C. Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury, or loss to:
  - 1. all persons on the Site or who may be affected by the Work;
  - 2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and
  - 3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, other work in progress, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.
- D. All damage, injury, or loss to any property referred to in Paragraph 7.13.C.2 or 7.13.C.3 caused, directly or indirectly, in whole or in part, by Contractor, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by Contractor at its expense (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of Owner or Engineer or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of Contractor or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them).
- E. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.
- F. Contractor shall notify Owner; the owners of adjacent property; the owners of Underground Facilities and other utilities (if the identity of such owners is known to Contractor); and other contractors and utility owners performing work at or adjacent to the Site, in writing, when Contractor knows that prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property or work in progress.
- G. Contractor shall comply with the applicable requirements of Owner's safety programs, if any. Any Owner's safety programs that are applicable to the Work are identified or included in the Supplementary Conditions or Specifications.
- H. Contractor shall inform Owner and Engineer of the specific requirements of Contractor's safety program with which Owner's and Engineer's employees and representatives must comply while at the Site.

- I. Contractor's duties and responsibilities for safety and protection will continue until all the Work is completed, Engineer has issued a written notice to Owner and Contractor in accordance with Paragraph 15.06.C that the Work is acceptable, and Contractor has left the Site (except as otherwise expressly provided in connection with Substantial Completion).
- J. Contractor's duties and responsibilities for safety and protection will resume whenever Contractor or any Subcontractor or Supplier returns to the Site to fulfill warranty or correction obligations, or to conduct other tasks arising from the Contract Documents.

7.14 *Hazard Communication Programs*

- A. Contractor shall be responsible for coordinating any exchange of safety data sheets (formerly known as material safety data sheets) or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

7.15 *Emergencies*

- A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, Contractor is obligated to act to prevent damage, injury, or loss. Contractor shall give Engineer prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused by an emergency, or are required as a result of Contractor's response to an emergency. If Engineer determines that a change in the Contract Documents is required because of an emergency or Contractor's response, a Work Change Directive or Change Order will be issued.

7.16 *Submittals*

A. *Shop Drawing and Sample Requirements*

- 1. Before submitting a Shop Drawing or Sample, Contractor shall:
  - a. review and coordinate the Shop Drawing or Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents;
  - b. determine and verify:
    - 1) all field measurements, quantities, dimensions, specified performance and design criteria, installation requirements, materials, catalog numbers, and similar information with respect to the Submittal;
    - 2) the suitability of all materials and equipment offered with respect to the indicated application, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work; and
    - 3) all information relative to Contractor's responsibilities for means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs incident thereto;
  - c. confirm that the Submittal is complete with respect to all related data included in the Submittal.
- 2. Each Shop Drawing or Sample must bear a stamp or specific written certification that Contractor has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review of that Submittal, and that Contractor approves the Submittal.

3. With each Shop Drawing or Sample, Contractor shall give Engineer specific written notice of any variations that the Submittal may have from the requirements of the Contract Documents. This notice must be set forth in a written communication separate from the Submittal; and, in addition, in the case of a Shop Drawing by a specific notation made on the Shop Drawing itself.
- B. *Submittal Procedures for Shop Drawings and Samples:* Contractor shall label and submit Shop Drawings and Samples to Engineer for review and approval in accordance with the accepted Schedule of Submittals.
1. *Shop Drawings*
    - a. Contractor shall submit the number of copies required in the Specifications.
    - b. Data shown on the Shop Drawings must be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show Engineer the services, materials, and equipment Contractor proposes to provide, and to enable Engineer to review the information for the limited purposes required by Paragraph 7.16.C.
  2. *Samples*
    - a. Contractor shall submit the number of Samples required in the Specifications.
    - b. Contractor shall clearly identify each Sample as to material, Supplier, pertinent data such as catalog numbers, the use for which intended and other data as Engineer may require to enable Engineer to review the Submittal for the limited purposes required by Paragraph 7.16.C.
  3. Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer's review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.
- C. *Engineer's Review of Shop Drawings and Samples*
1. Engineer will provide timely review of Shop Drawings and Samples in accordance with the accepted Schedule of Submittals. Engineer's review and approval will be only to determine if the items covered by the Submittals will, after installation or incorporation in the Work, comply with the requirements of the Contract Documents, and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.
  2. Engineer's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction, or to safety precautions or programs incident thereto.
  3. Engineer's review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.
  4. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for any variation from the requirements of the Contract Documents unless Contractor has complied with the requirements of Paragraph 7.16.A.3 and Engineer has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample. Engineer will

document any such approved variation from the requirements of the Contract Documents in a Field Order or other appropriate Contract modification.

5. Engineer's review and approval of a Shop Drawing or Sample will not relieve Contractor from responsibility for complying with the requirements of Paragraphs 7.16.A and B.
6. Engineer's review and approval of a Shop Drawing or Sample, or of a variation from the requirements of the Contract Documents, will not, under any circumstances, change the Contract Times or Contract Price, unless such changes are included in a Change Order.
7. Neither Engineer's receipt, review, acceptance, or approval of a Shop Drawing or Sample will result in such item becoming a Contract Document.
8. Contractor shall perform the Work in compliance with the requirements and commitments set forth in approved Shop Drawings and Samples, subject to the provisions of Paragraph 7.16.C.4.

*D. Resubmittal Procedures for Shop Drawings and Samples*

1. Contractor shall make corrections required by Engineer and shall return the required number of corrected copies of Shop Drawings and submit, as required, new Samples for review and approval. Contractor shall direct specific attention in writing to revisions other than the corrections called for by Engineer on previous Submittals.
2. Contractor shall furnish required Shop Drawing and Sample submittals with sufficient information and accuracy to obtain required approval of an item with no more than two resubmittals. Engineer will record Engineer's time for reviewing a third or subsequent resubmittal of a Shop Drawing or Sample, and Contractor shall be responsible for Engineer's charges to Owner for such time. Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges.
3. If Contractor requests a change of a previously approved Shop Drawing or Sample, Contractor shall be responsible for Engineer's charges to Owner for its review time, and Owner may impose a set-off against payments due Contractor to secure reimbursement for such charges, unless the need for such change is beyond the control of Contractor.

*E. Submittals Other than Shop Drawings, Samples, and Owner-Delegated Designs*

1. The following provisions apply to all Submittals other than Shop Drawings, Samples, and Owner-delegated designs:
  - a. Contractor shall submit all such Submittals to the Engineer in accordance with the Schedule of Submittals and pursuant to the applicable terms of the Contract Documents.
  - b. Engineer will provide timely review of all such Submittals in accordance with the Schedule of Submittals and return such Submittals with a notation of either Accepted or Not Accepted. Any such Submittal that is not returned within the time established in the Schedule of Submittals will be deemed accepted.
  - c. Engineer's review will be only to determine if the Submittal is acceptable under the requirements of the Contract Documents as to general form and content of the Submittal.
  - d. If any such Submittal is not accepted, Contractor shall confer with Engineer regarding the reason for the non-acceptance, and resubmit an acceptable document.

2. Procedures for the submittal and acceptance of the Progress Schedule, the Schedule of Submittals, and the Schedule of Values are set forth in Paragraphs 2.03, 2.04, and 2.05.
- F. Owner-delegated Designs: Submittals pursuant to Owner-delegated designs are governed by the provisions of Paragraph 7.19.

7.17 *Contractor's General Warranty and Guarantee*

- A. Contractor warrants and guarantees to Owner that all Work will be in accordance with the Contract Documents and will not be defective. Engineer is entitled to rely on Contractor's warranty and guarantee.
- B. Owner's rights under this warranty and guarantee are in addition to, and are not limited by, Owner's rights under the correction period provisions of Paragraph 15.08. The time in which Owner may enforce its warranty and guarantee rights under this Paragraph 7.17 is limited only by applicable Laws and Regulations restricting actions to enforce such rights; provided, however, that after the end of the correction period under Paragraph 15.08:
1. Owner shall give Contractor written notice of any defective Work within 60 days of the discovery that such Work is defective; and
  2. Such notice will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the notice.
- C. Contractor's warranty and guarantee hereunder excludes defects or damage caused by:
1. abuse, or improper modification, maintenance, or operation, by persons other than Contractor, Subcontractors, Suppliers, or any other individual or entity for whom Contractor is responsible; or
  2. normal wear and tear under normal usage.
- D. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents is absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents, a release of Contractor's obligation to perform the Work in accordance with the Contract Documents, or a release of Owner's warranty and guarantee rights under this Paragraph 7.17:
1. Observations by Engineer;
  2. Recommendation by Engineer or payment by Owner of any progress or final payment;
  3. The issuance of a certificate of Substantial Completion by Engineer or any payment related thereto by Owner;
  4. Use or occupancy of the Work or any part thereof by Owner;
  5. Any review and approval of a Shop Drawing or Sample submittal;
  6. The issuance of a notice of acceptability by Engineer;
  7. The end of the correction period established in Paragraph 15.08;
  8. Any inspection, test, or approval by others; or
  9. Any correction of defective Work by Owner.



- E. If the Contract requires the Contractor to accept the assignment of a contract entered into by Owner, then the specific warranties, guarantees, and correction obligations contained in the assigned contract will govern with respect to Contractor's performance obligations to Owner for the Work described in the assigned contract.

7.18 *Indemnification*

- A. To the fullest extent permitted by Laws and Regulations, and in addition to any other obligations of Contractor under the Contract or otherwise, Contractor shall indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them, from losses, damages, costs, and judgments (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court or arbitration or other dispute resolution costs) arising from third-party claims or actions relating to or resulting from the performance or furnishing of the Work, provided that any such claim, action, loss, cost, judgment or damage is attributable to bodily injury, sickness, disease, or death, or to damage to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Contractor, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable.
- B. In any and all claims against Owner or Engineer, or any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, by any employee (or the survivor or personal representative of such employee) of Contractor, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation under Paragraph 7.18.A will not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for Contractor or any such Subcontractor, Supplier, or other individual or entity under workers' compensation acts, disability benefit acts, or other employee benefit acts.

7.19 *Delegation of Professional Design Services*

- A. Owner may require Contractor to provide professional design services for a portion of the Work by express delegation in the Contract Documents. Such delegation will specify the performance and design criteria that such services must satisfy, and the Submittals that Contractor must furnish to Engineer with respect to the Owner-delegated design.
- B. Contractor shall cause such Owner-delegated professional design services to be provided pursuant to the professional standard of care by a properly licensed design professional, whose signature and seal must appear on all drawings, calculations, specifications, certifications, and Submittals prepared by such design professional. Such design professional must issue all certifications of design required by Laws and Regulations.
- C. If a Shop Drawing or other Submittal related to the Owner-delegated design is prepared by Contractor, a Subcontractor, or others for submittal to Engineer, then such Shop Drawing or other Submittal must bear the written approval of Contractor's design professional when submitted by Contractor to Engineer.
- D. Owner and Engineer shall be entitled to rely upon the adequacy, accuracy, and completeness of the services, certifications, and approvals performed or provided by the design

professionals retained or employed by Contractor under an Owner-delegated design, subject to the professional standard of care and the performance and design criteria stated in the Contract Documents.

- E. Pursuant to this Paragraph 7.19, Engineer's review, approval, and other determinations regarding design drawings, calculations, specifications, certifications, and other Submittals furnished by Contractor pursuant to an Owner-delegated design will be only for the following limited purposes:
  - 1. Checking for conformance with the requirements of this Paragraph 7.19;
  - 2. Confirming that Contractor (through its design professionals) has used the performance and design criteria specified in the Contract Documents; and
  - 3. Establishing that the design furnished by Contractor is consistent with the design concept expressed in the Contract Documents.
- F. Contractor shall not be responsible for the adequacy of performance or design criteria specified by Owner or Engineer.
- G. Contractor is not required to provide professional services in violation of applicable Laws and Regulations.

#### **ARTICLE 8—OTHER WORK AT THE SITE**

##### **8.01 *Other Work***

- A. In addition to and apart from the Work under the Contract Documents, the Owner may perform other work at or adjacent to the Site. Such other work may be performed by Owner's employees, or through contracts between the Owner and third parties. Owner may also arrange to have third-party utility owners perform work on their utilities and facilities at or adjacent to the Site.
- B. If Owner performs other work at or adjacent to the Site with Owner's employees, or through contracts for such other work, then Owner shall give Contractor written notice thereof prior to starting any such other work. If Owner has advance information regarding the start of any third-party utility work that Owner has arranged to take place at or adjacent to the Site, Owner shall provide such information to Contractor.
- C. Contractor shall afford proper and safe access to the Site to each contractor that performs such other work, each utility owner performing other work, and Owner, if Owner is performing other work with Owner's employees, and provide a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work.
- D. Contractor shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. Contractor shall not endanger any work of others by cutting, excavating, or otherwise altering such work; provided, however, that Contractor may cut or alter others' work with the written consent of Engineer and the others whose work will be affected.
- E. If the proper execution or results of any part of Contractor's Work depends upon work performed by others, Contractor shall inspect such other work and promptly report to

Engineer in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of Contractor's Work. Contractor's failure to so report will constitute an acceptance of such other work as fit and proper for integration with Contractor's Work except for latent defects and deficiencies in such other work.

- F. The provisions of this article are not applicable to work that is performed by third-party utilities or other third-party entities without a contract with Owner, or that is performed without having been arranged by Owner. If such work occurs, then any related delay, disruption, or interference incurred by Contractor is governed by the provisions of Paragraph 4.05.C.3.

#### 8.02 *Coordination*

- A. If Owner intends to contract with others for the performance of other work at or adjacent to the Site, to perform other work at or adjacent to the Site with Owner's employees, or to arrange to have utility owners perform work at or adjacent to the Site, the following will be set forth in the Supplementary Conditions or provided to Contractor prior to the start of any such other work:
  - 1. The identity of the individual or entity that will have authority and responsibility for coordination of the activities among the various contractors;
  - 2. An itemization of the specific matters to be covered by such authority and responsibility; and
  - 3. The extent of such authority and responsibilities.
- B. Unless otherwise provided in the Supplementary Conditions, Owner shall have sole authority and responsibility for such coordination.

#### 8.03 *Legal Relationships*

- A. If, in the course of performing other work for Owner at or adjacent to the Site, the Owner's employees, any other contractor working for Owner, or any utility owner that Owner has arranged to perform work, causes damage to the Work or to the property of Contractor or its Subcontractors, or delays, disrupts, interferes with, or increases the scope or cost of the performance of the Work, through actions or inaction, then Contractor shall be entitled to an equitable adjustment in the Contract Price or the Contract Times. Contractor must submit any Change Proposal seeking an equitable adjustment in the Contract Price or the Contract Times under this paragraph within 30 days of the damaging, delaying, disrupting, or interfering event. The entitlement to, and extent of, any such equitable adjustment will take into account information (if any) regarding such other work that was provided to Contractor in the Contract Documents prior to the submittal of the Bid or the final negotiation of the terms of the Contract, and any remedies available to Contractor under Laws or Regulations concerning utility action or inaction. When applicable, any such equitable adjustment in Contract Price will be conditioned on Contractor assigning to Owner all Contractor's rights against such other contractor or utility owner with respect to the damage, delay, disruption, or interference that is the subject of the adjustment. Contractor's entitlement to an adjustment of the Contract Times or Contract Price is subject to the provisions of Paragraphs 4.05.D and 4.05.E.

- B. Contractor shall take reasonable and customary measures to avoid damaging, delaying, disrupting, or interfering with the work of Owner, any other contractor, or any utility owner performing other work at or adjacent to the Site.
  - 1. If Contractor fails to take such measures and as a result damages, delays, disrupts, or interferes with the work of any such other contractor or utility owner, then Owner may impose a set-off against payments due Contractor, and assign to such other contractor or utility owner the Owner's contractual rights against Contractor with respect to the breach of the obligations set forth in this Paragraph 8.03.B.
  - 2. When Owner is performing other work at or adjacent to the Site with Owner's employees, Contractor shall be liable to Owner for damage to such other work, and for the reasonable direct delay, disruption, and interference costs incurred by Owner as a result of Contractor's failure to take reasonable and customary measures with respect to Owner's other work. In response to such damage, delay, disruption, or interference, Owner may impose a set-off against payments due Contractor.
- C. If Contractor damages, delays, disrupts, or interferes with the work of any other contractor, or any utility owner performing other work at or adjacent to the Site, through Contractor's failure to take reasonable and customary measures to avoid such impacts, or if any claim arising out of Contractor's actions, inactions, or negligence in performance of the Work at or adjacent to the Site is made by any such other contractor or utility owner against Contractor, Owner, or Engineer, then Contractor shall (1) promptly attempt to settle the claim as to all parties through negotiations with such other contractor or utility owner, or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law, and (2) indemnify and hold harmless Owner and Engineer, and the officers, directors, members, partners, employees, agents, consultants and subcontractors of each and any of them from and against any such claims, and against all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such damage, delay, disruption, or interference.

## **ARTICLE 9—OWNER'S RESPONSIBILITIES**

### **9.01 *Communications to Contractor***

- A. Except as otherwise provided in these General Conditions, Owner shall issue all communications to Contractor through Engineer.

### **9.02 *Replacement of Engineer***

- A. Owner may at its discretion appoint an engineer to replace Engineer, provided Contractor makes no reasonable objection to the replacement engineer. The replacement engineer's status under the Contract Documents will be that of the former Engineer.

### **9.03 *Furnish Data***

- A. Owner shall promptly furnish the data required of Owner under the Contract Documents.

### **9.04 *Pay When Due***

- A. Owner shall make payments to Contractor when they are due as provided in the Agreement.

9.05 *Lands and Easements; Reports, Tests, and Drawings*

- A. Owner's duties with respect to providing lands and easements are set forth in Paragraph 5.01.
- B. Owner's duties with respect to providing engineering surveys to establish reference points are set forth in Paragraph 4.03.
- C. Article 5 refers to Owner's identifying and making available to Contractor copies of reports of explorations and tests of conditions at the Site, and drawings of physical conditions relating to existing surface or subsurface structures at the Site.

9.06 *Insurance*

- A. Owner's responsibilities, if any, with respect to purchasing and maintaining liability and property insurance are set forth in Article 6.

9.07 *Change Orders*

- A. Owner's responsibilities with respect to Change Orders are set forth in Article 11.

9.08 *Inspections, Tests, and Approvals*

- A. Owner's responsibility with respect to certain inspections, tests, and approvals is set forth in Paragraph 14.02.B.

9.09 *Limitations on Owner's Responsibilities*

- A. The Owner shall not supervise, direct, or have control or authority over, nor be responsible for, Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Owner will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

9.10 *Undisclosed Hazardous Environmental Condition*

- A. Owner's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in Paragraph 5.06.

9.11 *Evidence of Financial Arrangements*

- A. Upon request of Contractor, Owner shall furnish Contractor reasonable evidence that financial arrangements have been made to satisfy Owner's obligations under the Contract (including obligations under proposed changes in the Work).

9.12 *Safety Programs*

- A. While at the Site, Owner's employees and representatives shall comply with the specific applicable requirements of Contractor's safety programs of which Owner has been informed.
- B. Owner shall furnish copies of any applicable Owner safety programs to Contractor.

## **ARTICLE 10—ENGINEER’S STATUS DURING CONSTRUCTION**

### **10.01 *Owner’s Representative***

- A. Engineer will be Owner’s representative during the construction period. The duties and responsibilities and the limitations of authority of Engineer as Owner’s representative during construction are set forth in the Contract.

### **10.02 *Visits to Site***

- A. Engineer will make visits to the Site at intervals appropriate to the various stages of construction as Engineer deems necessary in order to observe, as an experienced and qualified design professional, the progress that has been made and the quality of the various aspects of Contractor’s executed Work. Based on information obtained during such visits and observations, Engineer, for the benefit of Owner, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. Engineer will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. Engineer’s efforts will be directed toward providing for Owner a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, Engineer will keep Owner informed of the progress of the Work and will endeavor to guard Owner against defective Work.
- B. Engineer’s visits and observations are subject to all the limitations on Engineer’s authority and responsibility set forth in Paragraph 10.07. Particularly, but without limitation, during or as a result of Engineer’s visits or observations of Contractor’s Work, Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor’s means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work.

### **10.03 *Resident Project Representative***

- A. If Owner and Engineer have agreed that Engineer will furnish a Resident Project Representative to represent Engineer at the Site and assist Engineer in observing the progress and quality of the Work, then the authority and responsibilities of any such Resident Project Representative will be as provided in the Supplementary Conditions, and limitations on the responsibilities thereof will be as provided in the Supplementary Conditions and in Paragraph 10.07.
- B. If Owner designates an individual or entity who is not Engineer’s consultant, agent, or employee to represent Owner at the Site, then the responsibilities and authority of such individual or entity will be as provided in the Supplementary Conditions.

### **10.04 *Engineer’s Authority***

- A. Engineer has the authority to reject Work in accordance with Article 14.
- B. Engineer’s authority as to Submittals is set forth in Paragraph 7.16.
- C. Engineer’s authority as to design drawings, calculations, specifications, certifications and other Submittals from Contractor in response to Owner’s delegation (if any) to Contractor of professional design services, is set forth in Paragraph 7.19.
- D. Engineer’s authority as to changes in the Work is set forth in Article 11.

E. Engineer's authority as to Applications for Payment is set forth in Article 15.

10.05 *Determinations for Unit Price Work*

A. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor as set forth in Paragraph 13.03.

10.06 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. Engineer will render decisions regarding the requirements of the Contract Documents, and judge the acceptability of the Work, pursuant to the specific procedures set forth herein for initial interpretations, Change Proposals, and acceptance of the Work. In rendering such decisions and judgments, Engineer will not show partiality to Owner or Contractor, and will not be liable to Owner, Contractor, or others in connection with any proceedings, interpretations, decisions, or judgments conducted or rendered in good faith.

10.07 *Limitations on Engineer's Authority and Responsibilities*

A. Neither Engineer's authority or responsibility under this Article 10 or under any other provision of the Contract, nor any decision made by Engineer in good faith either to exercise or not exercise such authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by Engineer, will create, impose, or give rise to any duty in contract, tort, or otherwise owed by Engineer to Contractor, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. Engineer will not supervise, direct, control, or have authority over or be responsible for Contractor's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of Contractor to comply with Laws and Regulations applicable to the performance of the Work. Engineer will not be responsible for Contractor's failure to perform the Work in accordance with the Contract Documents.

C. Engineer will not be responsible for the acts or omissions of Contractor or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. Engineer's review of the final Application for Payment and accompanying documentation, and all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by Contractor under Paragraph 15.06.A, will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals, that the results certified indicate compliance with the Contract Documents.

E. The limitations upon authority and responsibility set forth in this Paragraph 10.07 also apply to the Resident Project Representative, if any.

10.08 *Compliance with Safety Program*

A. While at the Site, Engineer's employees and representatives will comply with the specific applicable requirements of Owner's and Contractor's safety programs of which Engineer has been informed.

## **ARTICLE 11—CHANGES TO THE CONTRACT**

### **11.01 *Amending and Supplementing the Contract***

- A. The Contract may be amended or supplemented by a Change Order, a Work Change Directive, or a Field Order.
- B. If an amendment or supplement to the Contract includes a change in the Contract Price or the Contract Times, such amendment or supplement must be set forth in a Change Order.
- C. All changes to the Contract that involve (1) the performance or acceptability of the Work, (2) the design (as set forth in the Drawings, Specifications, or otherwise), or (3) other engineering or technical matters, must be supported by Engineer's recommendation. Owner and Contractor may amend other terms and conditions of the Contract without the recommendation of the Engineer.

### **11.02 *Change Orders***

- A. Owner and Contractor shall execute appropriate Change Orders covering:
  - 1. Changes in Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive;
  - 2. Changes in Contract Price resulting from an Owner set-off, unless Contractor has duly contested such set-off;
  - 3. Changes in the Work which are: (a) ordered by Owner pursuant to Paragraph 11.05, (b) required because of Owner's acceptance of defective Work under Paragraph 14.04 or Owner's correction of defective Work under Paragraph 14.07, or (c) agreed to by the parties, subject to the need for Engineer's recommendation if the change in the Work involves the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters; and
  - 4. Changes that embody the substance of any final and binding results under: Paragraph 11.03.B, resolving the impact of a Work Change Directive; Paragraph 11.09, concerning Change Proposals; Article 12, Claims; Paragraph 13.02.D, final adjustments resulting from allowances; Paragraph 13.03.D, final adjustments relating to determination of quantities for Unit Price Work; and similar provisions.
- B. If Owner or Contractor refuses to execute a Change Order that is required to be executed under the terms of Paragraph 11.02.A, it will be deemed to be of full force and effect, as if fully executed.

### **11.03 *Work Change Directives***

- A. A Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification ordered or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.07 regarding change of Contract Price.



- B. If Owner has issued a Work Change Directive and:
  - 1. Contractor believes that an adjustment in Contract Times or Contract Price is necessary, then Contractor shall submit any Change Proposal seeking such an adjustment no later than 30 days after the completion of the Work set out in the Work Change Directive.
  - 2. Owner believes that an adjustment in Contract Times or Contract Price is necessary, then Owner shall submit any Claim seeking such an adjustment no later than 60 days after issuance of the Work Change Directive.

11.04 *Field Orders*

- A. Engineer may authorize minor changes in the Work if the changes do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such changes will be accomplished by a Field Order and will be binding on Owner and also on Contractor, which shall perform the Work involved promptly.
- B. If Contractor believes that a Field Order justifies an adjustment in the Contract Price or Contract Times, then before proceeding with the Work at issue, Contractor shall submit a Change Proposal as provided herein.

11.05 *Owner-Authorized Changes in the Work*

- A. Without invalidating the Contract and without notice to any surety, Owner may, at any time or from time to time, order additions, deletions, or revisions in the Work. Changes involving the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters will be supported by Engineer's recommendation.
- B. Such changes in the Work may be accomplished by a Change Order, if Owner and Contractor have agreed as to the effect, if any, of the changes on Contract Times or Contract Price; or by a Work Change Directive. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved; or, in the case of a deletion in the Work, promptly cease construction activities with respect to such deleted Work. Added or revised Work must be performed under the applicable conditions of the Contract Documents.
- C. Nothing in this Paragraph 11.05 obligates Contractor to undertake work that Contractor reasonably concludes cannot be performed in a manner consistent with Contractor's safety obligations under the Contract Documents or Laws and Regulations.

11.06 *Unauthorized Changes in the Work*

- A. Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents, as amended, modified, or supplemented, except in the case of an emergency as provided in Paragraph 7.15 or in the case of uncovering Work as provided in Paragraph 14.05.C.2.

11.07 *Change of Contract Price*

- A. The Contract Price may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Price must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment of Contract Price must comply with the provisions of Article 12.
- B. An adjustment in the Contract Price will be determined as follows:

1. Where the Work involved is covered by unit prices contained in the Contract Documents, then by application of such unit prices to the quantities of the items involved (subject to the provisions of Paragraph 13.03);
  2. Where the Work involved is not covered by unit prices contained in the Contract Documents, then by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with Paragraph 11.07.C.2); or
  3. Where the Work involved is not covered by unit prices contained in the Contract Documents and the parties do not reach mutual agreement to a lump sum, then on the basis of the Cost of the Work (determined as provided in Paragraph 13.01) plus a Contractor's fee for overhead and profit (determined as provided in Paragraph 11.07.C).
- C. *Contractor's Fee*: When applicable, the Contractor's fee for overhead and profit will be determined as follows:
1. A mutually acceptable fixed fee; or
  2. If a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:
    - a. For costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2, the Contractor's fee will be 15 percent;
    - b. For costs incurred under Paragraph 13.01.B.3, the Contractor's fee will be 5 percent;
    - c. Where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of Paragraphs 11.07.C.2.a and 11.07.C.2.b is that the Contractor's fee will be based on: (1) a fee of 15 percent of the costs incurred under Paragraphs 13.01.B.1 and 13.01.B.2 by the Subcontractor that actually performs the Work, at whatever tier, and (2) with respect to Contractor itself and to any Subcontractors of a tier higher than that of the Subcontractor that actually performs the Work, a fee of 5 percent of the amount (fee plus underlying costs incurred) attributable to the next lower tier Subcontractor; provided, however, that for any such subcontracted Work the maximum total fee to be paid by Owner will be no greater than 27 percent of the costs incurred by the Subcontractor that actually performs the Work;
    - d. No fee will be payable on the basis of costs itemized under Paragraphs 13.01.B.4, 13.01.B.5, and 13.01.C;
    - e. The amount of credit to be allowed by Contractor to Owner for any change which results in a net decrease in Cost of the Work will be the amount of the actual net decrease in Cost of the Work and a deduction of an additional amount equal to 5 percent of such actual net decrease in Cost of the Work; and
    - f. When both additions and credits are involved in any one change or Change Proposal, the adjustment in Contractor's fee will be computed by determining the sum of the costs in each of the cost categories in Paragraph 13.01.B (specifically, payroll costs, Paragraph 13.01.B.1; incorporated materials and equipment costs, Paragraph 13.01.B.2; Subcontract costs, Paragraph 13.01.B.3; special consultants costs, Paragraph 13.01.B.4; and other costs, Paragraph 13.01.B.5) and applying to each such cost category sum the appropriate fee from Paragraphs 11.07.C.2.a through 11.07.C.2.e, inclusive.

11.08 *Change of Contract Times*

- A. The Contract Times may only be changed by a Change Order. Any Change Proposal for an adjustment in the Contract Times must comply with the provisions of Paragraph 11.09. Any Claim for an adjustment in the Contract Times must comply with the provisions of Article 12.
- B. Delay, disruption, and interference in the Work, and any related changes in Contract Times, are addressed in and governed by Paragraph 4.05.

11.09 *Change Proposals*

A. *Purpose and Content:* Contractor shall submit a Change Proposal to Engineer to request an adjustment in the Contract Times or Contract Price; contest an initial decision by Engineer concerning the requirements of the Contract Documents or relating to the acceptability of the Work under the Contract Documents; challenge a set-off against payment due; or seek other relief under the Contract. The Change Proposal will specify any proposed change in Contract Times or Contract Price, or other proposed relief, and explain the reason for the proposed change, with citations to any governing or applicable provisions of the Contract Documents. Each Change Proposal will address only one issue, or a set of closely related issues.

B. *Change Proposal Procedures*

1. *Submittal:* Contractor shall submit each Change Proposal to Engineer within 30 days after the start of the event giving rise thereto, or after such initial decision.
2. *Supporting Data:* The Contractor shall submit supporting data, including the proposed change in Contract Price or Contract Time (if any), to the Engineer and Owner within 15 days after the submittal of the Change Proposal.
  - a. Change Proposals based on or related to delay, interruption, or interference must comply with the provisions of Paragraphs 4.05.D and 4.05.E.
  - b. Change proposals related to a change of Contract Price must include full and detailed accounts of materials incorporated into the Work and labor and equipment used for the subject Work.

The supporting data must be accompanied by a written statement that the supporting data are accurate and complete, and that any requested time or price adjustment is the entire adjustment to which Contractor believes it is entitled as a result of said event.

3. *Engineer's Initial Review:* Engineer will advise Owner regarding the Change Proposal, and consider any comments or response from Owner regarding the Change Proposal. If in its discretion Engineer concludes that additional supporting data is needed before conducting a full review and making a decision regarding the Change Proposal, then Engineer may request that Contractor submit such additional supporting data by a date specified by Engineer, prior to Engineer beginning its full review of the Change Proposal.
4. *Engineer's Full Review and Action on the Change Proposal:* Upon receipt of Contractor's supporting data (including any additional data requested by Engineer), Engineer will conduct a full review of each Change Proposal and, within 30 days after such receipt of the Contractor's supporting data, either approve the Change Proposal in whole, deny it in whole, or approve it in part and deny it in part. Such actions must be in writing, with a copy provided to Owner and Contractor. If Engineer does not take action on the Change

Proposal within 30 days, then either Owner or Contractor may at any time thereafter submit a letter to the other party indicating that as a result of Engineer's inaction the Change Proposal is deemed denied, thereby commencing the time for appeal of the denial under Article 12.

5. *Binding Decision*: Engineer's decision is final and binding upon Owner and Contractor, unless Owner or Contractor appeals the decision by filing a Claim under Article 12.
- C. *Resolution of Certain Change Proposals*: If the Change Proposal does not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters, then Engineer will notify the parties in writing that the Engineer is unable to resolve the Change Proposal. For purposes of further resolution of such a Change Proposal, such notice will be deemed a denial, and Contractor may choose to seek resolution under the terms of Article 12.
- D. *Post-Completion*: Contractor shall not submit any Change Proposals after Engineer issues a written recommendation of final payment pursuant to Paragraph 15.06.B.

#### 11.10 *Notification to Surety*

- A. If the provisions of any bond require notice to be given to a surety of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times), the giving of any such notice will be Contractor's responsibility. The amount of each applicable bond will be adjusted to reflect the effect of any such change.

### **ARTICLE 12—CLAIMS**

#### 12.01 *Claims*

- A. *Claims Process*: The following disputes between Owner and Contractor are subject to the Claims process set forth in this article:
  1. Appeals by Owner or Contractor of Engineer's decisions regarding Change Proposals;
  2. Owner demands for adjustments in the Contract Price or Contract Times, or other relief under the Contract Documents;
  3. Disputes that Engineer has been unable to address because they do not involve the design (as set forth in the Drawings, Specifications, or otherwise), the acceptability of the Work, or other engineering or technical matters; and
  4. Subject to the waiver provisions of Paragraph 15.07, any dispute arising after Engineer has issued a written recommendation of final payment pursuant to Paragraph 15.06.B.
- B. *Submittal of Claim*: The party submitting a Claim shall deliver it directly to the other party to the Contract promptly (but in no event later than 30 days) after the start of the event giving rise thereto; in the case of appeals regarding Change Proposals within 30 days of the decision under appeal. The party submitting the Claim shall also furnish a copy to the Engineer, for its information only. The responsibility to substantiate a Claim rests with the party making the Claim. In the case of a Claim by Contractor seeking an increase in the Contract Times or Contract Price, Contractor shall certify that the Claim is made in good faith, that the supporting data are accurate and complete, and that to the best of Contractor's knowledge

and belief the amount of time or money requested accurately reflects the full amount to which Contractor is entitled.

- C. *Review and Resolution*: The party receiving a Claim shall review it thoroughly, giving full consideration to its merits. The two parties shall seek to resolve the Claim through the exchange of information and direct negotiations. The parties may extend the time for resolving the Claim by mutual agreement. All actions taken on a Claim will be stated in writing and submitted to the other party, with a copy to Engineer.
- D. *Mediation*
  - 1. At any time after initiation of a Claim, Owner and Contractor may mutually agree to mediation of the underlying dispute. The agreement to mediate will stay the Claim submittal and response process.
  - 2. If Owner and Contractor agree to mediation, then after 60 days from such agreement, either Owner or Contractor may unilaterally terminate the mediation process, and the Claim submittal and decision process will resume as of the date of the termination. If the mediation proceeds but is unsuccessful in resolving the dispute, the Claim submittal and decision process will resume as of the date of the conclusion of the mediation, as determined by the mediator.
  - 3. Owner and Contractor shall each pay one-half of the mediator's fees and costs.
- E. *Partial Approval*: If the party receiving a Claim approves the Claim in part and denies it in part, such action will be final and binding unless within 30 days of such action the other party invokes the procedure set forth in Article 17 for final resolution of disputes.
- F. *Denial of Claim*: If efforts to resolve a Claim are not successful, the party receiving the Claim may deny it by giving written notice of denial to the other party. If the receiving party does not take action on the Claim within 90 days, then either Owner or Contractor may at any time thereafter submit a letter to the other party indicating that as a result of the inaction, the Claim is deemed denied, thereby commencing the time for appeal of the denial. A denial of the Claim will be final and binding unless within 30 days of the denial the other party invokes the procedure set forth in Article 17 for the final resolution of disputes.
- G. *Final and Binding Results*: If the parties reach a mutual agreement regarding a Claim, whether through approval of the Claim, direct negotiations, mediation, or otherwise; or if a Claim is approved in part and denied in part, or denied in full, and such actions become final and binding; then the results of the agreement or action on the Claim will be incorporated in a Change Order or other written document to the extent they affect the Contract, including the Work, the Contract Times, or the Contract Price.

## **ARTICLE 13—COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK**

### **13.01 *Cost of the Work***

- A. *Purposes for Determination of Cost of the Work*: The term Cost of the Work means the sum of all costs necessary for the proper performance of the Work at issue, as further defined below. The provisions of this Paragraph 13.01 are used for two distinct purposes:
  - 1. To determine Cost of the Work when Cost of the Work is a component of the Contract Price, under cost-plus-fee, time-and-materials, or other cost-based terms; or

2. When needed to determine the value of a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price. When the value of any such adjustment is determined on the basis of Cost of the Work, Contractor is entitled only to those additional or incremental costs required because of the change in the Work or because of the event giving rise to the adjustment.
- B. *Costs Included:* Except as otherwise may be agreed to in writing by Owner, costs included in the Cost of the Work will be in amounts no higher than those commonly incurred in the locality of the Project, will not include any of the costs itemized in Paragraph 13.01.C, and will include only the following items:
1. Payroll costs for employees in the direct employ of Contractor in the performance of the Work under schedules of job classifications agreed upon by Owner and Contractor in advance of the subject Work. Such employees include, without limitation, superintendents, foremen, safety managers, safety representatives, and other personnel employed full time on the Work. Payroll costs for employees not employed full time on the Work will be apportioned on the basis of their time spent on the Work. Payroll costs include, but are not limited to, salaries and wages plus the cost of fringe benefits, which include social security contributions, unemployment, excise, and payroll taxes, workers' compensation, health and retirement benefits, sick leave, and vacation and holiday pay applicable thereto. The expenses of performing Work outside of regular working hours, on Saturday, Sunday, or legal holidays, will be included in the above to the extent authorized by Owner.
  2. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts accrue to Contractor unless Owner deposits funds with Contractor with which to make payments, in which case the cash discounts will accrue to Owner. All trade discounts, rebates, and refunds and returns from sale of surplus materials and equipment will accrue to Owner, and Contractor shall make provisions so that they may be obtained.
  3. Payments made by Contractor to Subcontractors for Work performed by Subcontractors. If required by Owner, Contractor shall obtain competitive bids from subcontractors acceptable to Owner and Contractor and shall deliver such bids to Owner, which will then determine, with the advice of Engineer, which bids, if any, will be acceptable. If any subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work plus a fee, the Subcontractor's Cost of the Work and fee will be determined in the same manner as Contractor's Cost of the Work and fee as provided in this Paragraph 13.01.
  4. Costs of special consultants (including but not limited to engineers, architects, testing laboratories, surveyors, attorneys, and accountants) employed or retained for services specifically related to the Work.
  5. Other costs consisting of the following:
    - a. The proportion of necessary transportation, travel, and subsistence expenses of Contractor's employees incurred in discharge of duties connected with the Work.
    - b. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office, and temporary facilities at the Site, which are

consumed in the performance of the Work, and cost, less market value, of such items used but not consumed which remain the property of Contractor.

- 1) In establishing included costs for materials such as scaffolding, plating, or sheeting, consideration will be given to the actual or the estimated life of the material for use on other projects; or rental rates may be established on the basis of purchase or salvage value of such items, whichever is less. Contractor will not be eligible for compensation for such items in an amount that exceeds the purchase cost of such item.

c. *Construction Equipment Rental*

- 1) Rentals of all construction equipment and machinery, and the parts thereof, in accordance with rental agreements approved by Owner as to price (including any surcharge or special rates applicable to overtime use of the construction equipment or machinery), and the costs of transportation, loading, unloading, assembly, dismantling, and removal thereof. All such costs will be in accordance with the terms of said rental agreements. The rental of any such equipment, machinery, or parts must cease when the use thereof is no longer necessary for the Work.
- 2) Costs for equipment and machinery owned by Contractor or a Contractor-related entity will be paid at a rate shown for such equipment in the equipment rental rate book specified in the Supplementary Conditions. An hourly rate will be computed by dividing the monthly rates by 176. These computed rates will include all operating costs.
- 3) With respect to Work that is the result of a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price ("changed Work"), included costs will be based on the time the equipment or machinery is in use on the changed Work and the costs of transportation, loading, unloading, assembly, dismantling, and removal when directly attributable to the changed Work. The cost of any such equipment or machinery, or parts thereof, must cease to accrue when the use thereof is no longer necessary for the changed Work.

- d. Sales, consumer, use, and other similar taxes related to the Work, and for which Contractor is liable, as imposed by Laws and Regulations.
- e. Deposits lost for causes other than negligence of Contractor, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.
- f. Losses and damages (and related expenses) caused by damage to the Work, not compensated by insurance or otherwise, sustained by Contractor in connection with the performance of the Work (except losses and damages within the deductible amounts of builder's risk or other property insurance established in accordance with Paragraph 6.04), provided such losses and damages have resulted from causes other than the negligence of Contractor, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses include settlements made with the written consent and approval of Owner. No such losses, damages, and expenses will be included in the Cost of the Work for the purpose of determining Contractor's fee.

- g. The cost of utilities, fuel, and sanitary facilities at the Site.
- h. Minor expenses such as communication service at the Site, express and courier services, and similar petty cash items in connection with the Work.
- i. The costs of premiums for all bonds and insurance that Contractor is required by the Contract Documents to purchase and maintain.

C. *Costs Excluded:* The term Cost of the Work does not include any of the following items:

- 1. Payroll costs and other compensation of Contractor's officers, executives, principals, general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks, and other personnel employed by Contractor, whether at the Site or in Contractor's principal or branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications referred to in Paragraph 13.01.B.1 or specifically covered by Paragraph 13.01.B.4. The payroll costs and other compensation excluded here are to be considered administrative costs covered by the Contractor's fee.
- 2. The cost of purchasing, renting, or furnishing small tools and hand tools.
- 3. Expenses of Contractor's principal and branch offices other than Contractor's office at the Site.
- 4. Any part of Contractor's capital expenses, including interest on Contractor's capital employed for the Work and charges against Contractor for delinquent payments.
- 5. Costs due to the negligence of Contractor, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied, and making good any damage to property.
- 6. Expenses incurred in preparing and advancing Claims.
- 7. Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in Paragraph 13.01.B.

D. *Contractor's Fee*

- 1. When the Work as a whole is performed on the basis of cost-plus-a-fee, then:
  - a. Contractor's fee for the Work set forth in the Contract Documents as of the Effective Date of the Contract will be determined as set forth in the Agreement.
  - b. for any Work covered by a Change Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price on the basis of Cost of the Work, Contractor's fee will be determined as follows:
    - 1) When the fee for the Work as a whole is a percentage of the Cost of the Work, the fee will automatically adjust as the Cost of the Work changes.
    - 2) When the fee for the Work as a whole is a fixed fee, the fee for any additions or deletions will be determined in accordance with Paragraph 11.07.C.2.
- 2. When the Work as a whole is performed on the basis of a stipulated sum, or any other basis other than cost-plus-a-fee, then Contractor's fee for any Work covered by a Change



Order, Change Proposal, Claim, set-off, or other adjustment in Contract Price on the basis of Cost of the Work will be determined in accordance with Paragraph 11.07.C.2.

- E. *Documentation and Audit:* Whenever the Cost of the Work for any purpose is to be determined pursuant to this Article 13, Contractor and pertinent Subcontractors will establish and maintain records of the costs in accordance with generally accepted accounting practices. Subject to prior written notice, Owner will be afforded reasonable access, during normal business hours, to all Contractor's accounts, records, books, correspondence, instructions, drawings, receipts, vouchers, memoranda, and similar data relating to the Cost of the Work and Contractor's fee. Contractor shall preserve all such documents for a period of three years after the final payment by Owner. Pertinent Subcontractors will afford such access to Owner, and preserve such documents, to the same extent required of Contractor.

### 13.02 Allowances

- A. It is understood that Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums and by such persons or entities as may be acceptable to Owner and Engineer.
- B. *Cash Allowances:* Contractor agrees that:
1. the cash allowances include the cost to Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and
  2. Contractor's costs for unloading and handling on the Site, labor, installation, overhead, profit, and other expenses contemplated for the cash allowances have been included in the Contract Price and not in the allowances, and no demand for additional payment for any of the foregoing will be valid.
- C. *Owner's Contingency Allowance:* Contractor agrees that an Owner's contingency allowance, if any, is for the sole use of Owner to cover unanticipated costs.
- D. Prior to final payment, an appropriate Change Order will be issued as recommended by Engineer to reflect actual amounts due Contractor for Work covered by allowances, and the Contract Price will be correspondingly adjusted.

### 13.03 Unit Price Work

- A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement.
- B. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Payments to Contractor for Unit Price Work will be based on actual quantities.
- C. Each unit price will be deemed to include an amount considered by Contractor to be adequate to cover Contractor's overhead and profit for each separately identified item.
- D. Engineer will determine the actual quantities and classifications of Unit Price Work performed by Contractor. Engineer will review with Contractor the Engineer's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). Engineer's written decision

thereon will be final and binding (except as modified by Engineer to reflect changed factual conditions or more accurate data) upon Owner and Contractor, and the final adjustment of Contract Price will be set forth in a Change Order, subject to the provisions of the following paragraph.

E. *Adjustments in Unit Price*

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work if:
  - a. the quantity of the item of Unit Price Work performed by Contractor differs materially and significantly from the estimated quantity of such item indicated in the Agreement; and
  - b. Contractor's unit costs to perform the item of Unit Price Work have changed materially and significantly as a result of the quantity change.
2. The adjustment in unit price will account for and be coordinated with any related changes in quantities of other items of Work, and in Contractor's costs to perform such other Work, such that the resulting overall change in Contract Price is equitable to Owner and Contractor.
3. Adjusted unit prices will apply to all units of that item.

**ARTICLE 14—TESTS AND INSPECTIONS; CORRECTION, REMOVAL, OR ACCEPTANCE OF DEFECTIVE WORK**

14.01 *Access to Work*

- A. Owner, Engineer, their consultants and other representatives and personnel of Owner, independent testing laboratories, and authorities having jurisdiction have access to the Site and the Work at reasonable times for their observation, inspection, and testing. Contractor shall provide them proper and safe conditions for such access and advise them of Contractor's safety procedures and programs so that they may comply with such procedures and programs as applicable.

14.02 *Tests, Inspections, and Approvals*

- A. Contractor shall give Engineer timely notice of readiness of the Work (or specific parts thereof) for all required inspections and tests, and shall cooperate with inspection and testing personnel to facilitate required inspections and tests.
- B. Owner shall retain and pay for the services of an independent inspector, testing laboratory, or other qualified individual or entity to perform all inspections and tests expressly required by the Contract Documents to be furnished and paid for by Owner, except that costs incurred in connection with tests or inspections of covered Work will be governed by the provisions of Paragraph 14.05.
- C. If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body, Contractor shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish Engineer the required certificates of inspection or approval.

- D. Contractor shall be responsible for arranging, obtaining, and paying for all inspections and tests required:
1. by the Contract Documents, unless the Contract Documents expressly allocate responsibility for a specific inspection or test to Owner;
  2. to attain Owner's and Engineer's acceptance of materials or equipment to be incorporated in the Work;
  3. by manufacturers of equipment furnished under the Contract Documents;
  4. for testing, adjusting, and balancing of mechanical, electrical, and other equipment to be incorporated into the Work; and
  5. for acceptance of materials, mix designs, or equipment submitted for approval prior to Contractor's purchase thereof for incorporation in the Work.

Such inspections and tests will be performed by independent inspectors, testing laboratories, or other qualified individuals or entities acceptable to Owner and Engineer.

- E. If the Contract Documents require the Work (or part thereof) to be approved by Owner, Engineer, or another designated individual or entity, then Contractor shall assume full responsibility for arranging and obtaining such approvals.
- F. If any Work (or the work of others) that is to be inspected, tested, or approved is covered by Contractor without written concurrence of Engineer, Contractor shall, if requested by Engineer, uncover such Work for observation. Such uncovering will be at Contractor's expense unless Contractor had given Engineer timely notice of Contractor's intention to cover the same and Engineer had not acted with reasonable promptness in response to such notice.

#### 14.03 *Defective Work*

- A. *Contractor's Obligation:* It is Contractor's obligation to assure that the Work is not defective.
- B. *Engineer's Authority:* Engineer has the authority to determine whether Work is defective, and to reject defective Work.
- C. *Notice of Defects:* Prompt written notice of all defective Work of which Owner or Engineer has actual knowledge will be given to Contractor.
- D. *Correction, or Removal and Replacement:* Promptly after receipt of written notice of defective Work, Contractor shall correct all such defective Work, whether or not fabricated, installed, or completed, or, if Engineer has rejected the defective Work, remove it from the Project and replace it with Work that is not defective.
- E. *Preservation of Warranties:* When correcting defective Work, Contractor shall take no action that would void or otherwise impair Owner's special warranty and guarantee, if any, on said Work.
- F. *Costs and Damages:* In addition to its correction, removal, and replacement obligations with respect to defective Work, Contractor shall pay all claims, costs, losses, and damages arising out of or relating to defective Work, including but not limited to the cost of the inspection, testing, correction, removal, replacement, or reconstruction of such defective Work, fines levied against Owner by governmental authorities because the Work is defective, and the costs of repair or replacement of work of others resulting from defective Work. Prior to final payment, if Owner and Contractor are unable to agree as to the measure of such claims, costs,

losses, and damages resulting from defective Work, then Owner may impose a reasonable set-off against payments due under Article 15.

14.04 *Acceptance of Defective Work*

- A. If, instead of requiring correction or removal and replacement of defective Work, Owner prefers to accept it, Owner may do so (subject, if such acceptance occurs prior to final payment, to Engineer's confirmation that such acceptance is in general accord with the design intent and applicable engineering principles, and will not endanger public safety). Contractor shall pay all claims, costs, losses, and damages attributable to Owner's evaluation of and determination to accept such defective Work (such costs to be approved by Engineer as to reasonableness), and for the diminished value of the Work to the extent not otherwise paid by Contractor. If any such acceptance occurs prior to final payment, the necessary revisions in the Contract Documents with respect to the Work will be incorporated in a Change Order. If the parties are unable to agree as to the decrease in the Contract Price, reflecting the diminished value of Work so accepted, then Owner may impose a reasonable set-off against payments due under Article 15. If the acceptance of defective Work occurs after final payment, Contractor shall pay an appropriate amount to Owner.

14.05 *Uncovering Work*

- A. Engineer has the authority to require additional inspection or testing of the Work, whether or not the Work is fabricated, installed, or completed.
- B. If any Work is covered contrary to the written request of Engineer, then Contractor shall, if requested by Engineer, uncover such Work for Engineer's observation, and then replace the covering, all at Contractor's expense.
- C. If Engineer considers it necessary or advisable that covered Work be observed by Engineer or inspected or tested by others, then Contractor, at Engineer's request, shall uncover, expose, or otherwise make available for observation, inspection, or testing as Engineer may require, that portion of the Work in question, and provide all necessary labor, material, and equipment.
  - 1. If it is found that the uncovered Work is defective, Contractor shall be responsible for all claims, costs, losses, and damages arising out of or relating to such uncovering, exposure, observation, inspection, and testing, and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others); and pending Contractor's full discharge of this responsibility the Owner shall be entitled to impose a reasonable set-off against payments due under Article 15.
  - 2. If the uncovered Work is not found to be defective, Contractor shall be allowed an increase in the Contract Price or an extension of the Contract Times, directly attributable to such uncovering, exposure, observation, inspection, testing, replacement, and reconstruction. If the parties are unable to agree as to the amount or extent thereof, then Contractor may submit a Change Proposal within 30 days of the determination that the Work is not defective.

14.06 *Owner May Stop the Work*

- A. If the Work is defective, or Contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, then Owner may order Contractor to stop the Work,

or any portion thereof, until the cause for such order has been eliminated; however, this right of Owner to stop the Work will not give rise to any duty on the part of Owner to exercise this right for the benefit of Contractor, any Subcontractor, any Supplier, any other individual or entity, or any surety for, or employee or agent of any of them.

**14.07** *Owner May Correct Defective Work*

- A. If Contractor fails within a reasonable time after written notice from Engineer to correct defective Work, or to remove and replace defective Work as required by Engineer, then Owner may, after 7 days' written notice to Contractor, correct or remedy any such deficiency.
- B. In exercising the rights and remedies under this Paragraph 14.07, Owner shall proceed expeditiously. In connection with such corrective or remedial action, Owner may exclude Contractor from all or part of the Site, take possession of all or part of the Work and suspend Contractor's services related thereto, and incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere. Contractor shall allow Owner, Owner's representatives, agents and employees, Owner's other contractors, and Engineer and Engineer's consultants access to the Site to enable Owner to exercise the rights and remedies under this paragraph.
- C. All claims, costs, losses, and damages incurred or sustained by Owner in exercising the rights and remedies under this Paragraph 14.07 will be charged against Contractor as set-offs against payments due under Article 15. Such claims, costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of Contractor's defective Work.
- D. Contractor shall not be allowed an extension of the Contract Times because of any delay in the performance of the Work attributable to the exercise by Owner of Owner's rights and remedies under this Paragraph 14.07.

**ARTICLE 15—PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD**

**15.01** *Progress Payments*

- A. *Basis for Progress Payments:* The Schedule of Values established as provided in Article 2 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer. Progress payments for Unit Price Work will be based on the number of units completed during the pay period, as determined under the provisions of Paragraph 13.03. Progress payments for cost-based Work will be based on Cost of the Work completed by Contractor during the pay period.
- B. *Applications for Payments*
  - 1. At least 20 days before the date established in the Agreement for each progress payment (but not more often than once a month), Contractor shall submit to Engineer for review an Application for Payment filled out and signed by Contractor covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents.
  - 2. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment must also be accompanied by: (a) a bill of sale, invoice, copies of subcontract or purchase order payments, or other documentation

establishing full payment by Contractor for the materials and equipment; (b) at Owner's request, documentation warranting that Owner has received the materials and equipment free and clear of all Liens; and (c) evidence that the materials and equipment are covered by appropriate property insurance, a warehouse bond, or other arrangements to protect Owner's interest therein, all of which must be satisfactory to Owner.

3. Beginning with the second Application for Payment, each Application must include an affidavit of Contractor stating that all previous progress payments received by Contractor have been applied to discharge Contractor's legitimate obligations associated with prior Applications for Payment.
4. The amount of retainage with respect to progress payments will be as stipulated in the Agreement.

C. *Review of Applications*

1. Engineer will, within 10 days after receipt of each Application for Payment, including each resubmittal, either indicate in writing a recommendation of payment and present the Application to Owner, or return the Application to Contractor indicating in writing Engineer's reasons for refusing to recommend payment. In the latter case, Contractor may make the necessary corrections and resubmit the Application.
2. Engineer's recommendation of any payment requested in an Application for Payment will constitute a representation by Engineer to Owner, based on Engineer's observations of the executed Work as an experienced and qualified design professional, and on Engineer's review of the Application for Payment and the accompanying data and schedules, that to the best of Engineer's knowledge, information and belief:
  - a. the Work has progressed to the point indicated;
  - b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, the results of any subsequent tests called for in the Contract Documents, a final determination of quantities and classifications for Unit Price Work under Paragraph 13.03, and any other qualifications stated in the recommendation); and
  - c. the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Engineer's responsibility to observe the Work.
3. By recommending any such payment Engineer will not thereby be deemed to have represented that:
  - a. inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Engineer in the Contract; or
  - b. there may not be other matters or issues between the parties that might entitle Contractor to be paid additionally by Owner or entitle Owner to withhold payment to Contractor.

4. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment, including final payment, will impose responsibility on Engineer:
    - a. to supervise, direct, or control the Work;
    - b. for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto;
    - c. for Contractor's failure to comply with Laws and Regulations applicable to Contractor's performance of the Work;
    - d. to make any examination to ascertain how or for what purposes Contractor has used the money paid by Owner; or
    - e. to determine that title to any of the Work, materials, or equipment has passed to Owner free and clear of any Liens.
  5. Engineer may refuse to recommend the whole or any part of any payment if, in Engineer's opinion, it would be incorrect to make the representations to Owner stated in Paragraph 15.01.C.2.
  6. Engineer will recommend reductions in payment (set-offs) necessary in Engineer's opinion to protect Owner from loss because:
    - a. the Work is defective, requiring correction or replacement;
    - b. the Contract Price has been reduced by Change Orders;
    - c. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;
    - d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible; or
    - e. Engineer has actual knowledge of the occurrence of any of the events that would constitute a default by Contractor and therefore justify termination for cause under the Contract Documents.
- D. *Payment Becomes Due*
1. Ten days after presentation of the Application for Payment to Owner with Engineer's recommendation, the amount recommended (subject to any Owner set-offs) will become due, and when due will be paid by Owner to Contractor.
- E. *Reductions in Payment by Owner*
1. In addition to any reductions in payment (set-offs) recommended by Engineer, Owner is entitled to impose a set-off against payment based on any of the following:
    - a. Claims have been made against Owner based on Contractor's conduct in the performance or furnishing of the Work, or Owner has incurred costs, losses, or damages resulting from Contractor's conduct in the performance or furnishing of the Work, including but not limited to claims, costs, losses, or damages from workplace injuries, adjacent property damage, non-compliance with Laws and Regulations, and patent infringement;

- b. Contractor has failed to take reasonable and customary measures to avoid damage, delay, disruption, and interference with other work at or adjacent to the Site;
  - c. Contractor has failed to provide and maintain required bonds or insurance;
  - d. Owner has been required to remove or remediate a Hazardous Environmental Condition for which Contractor is responsible;
  - e. Owner has incurred extra charges or engineering costs related to submittal reviews, evaluations of proposed substitutes, tests and inspections, or return visits to manufacturing or assembly facilities;
  - f. The Work is defective, requiring correction or replacement;
  - g. Owner has been required to correct defective Work in accordance with Paragraph 14.07, or has accepted defective Work pursuant to Paragraph 14.04;
  - h. The Contract Price has been reduced by Change Orders;
  - i. An event has occurred that would constitute a default by Contractor and therefore justify a termination for cause;
  - j. Liquidated or other damages have accrued as a result of Contractor's failure to achieve Milestones, Substantial Completion, or final completion of the Work;
  - k. Liens have been filed in connection with the Work, except where Contractor has delivered a specific bond satisfactory to Owner to secure the satisfaction and discharge of such Liens; or
  - l. Other items entitle Owner to a set-off against the amount recommended.
2. If Owner imposes any set-off against payment, whether based on its own knowledge or on the written recommendations of Engineer, Owner will give Contractor immediate written notice (with a copy to Engineer) stating the reasons for such action and the specific amount of the reduction, and promptly pay Contractor any amount remaining after deduction of the amount so withheld. Owner shall promptly pay Contractor the amount so withheld, or any adjustment thereto agreed to by Owner and Contractor, if Contractor remedies the reasons for such action. The reduction imposed will be binding on Contractor unless it duly submits a Change Proposal contesting the reduction.
  3. Upon a subsequent determination that Owner's refusal of payment was not justified, the amount wrongfully withheld will be treated as an amount due as determined by Paragraph 15.01.D.1 and subject to interest as provided in the Agreement.

15.02 *Contractor's Warranty of Title*

- A. Contractor warrants and guarantees that title to all Work, materials, and equipment furnished under the Contract will pass to Owner free and clear of (1) all Liens and other title defects, and (2) all patent, licensing, copyright, or royalty obligations, no later than 7 days after the time of payment by Owner.

15.03 *Substantial Completion*

- A. When Contractor considers the entire Work ready for its intended use Contractor shall notify Owner and Engineer in writing that the entire Work is substantially complete and request that Engineer issue a certificate of Substantial Completion. Contractor shall at the same time



submit to Owner and Engineer an initial draft of punch list items to be completed or corrected before final payment.

- B. Promptly after Contractor's notification, Owner, Contractor, and Engineer shall make an inspection of the Work to determine the status of completion. If Engineer does not consider the Work substantially complete, Engineer will notify Contractor in writing giving the reasons therefor.
- C. If Engineer considers the Work substantially complete, Engineer will deliver to Owner a preliminary certificate of Substantial Completion which will fix the date of Substantial Completion. Engineer shall attach to the certificate a punch list of items to be completed or corrected before final payment. Owner shall have 7 days after receipt of the preliminary certificate during which to make written objection to Engineer as to any provisions of the certificate or attached punch list. If, after considering the objections to the provisions of the preliminary certificate, Engineer concludes that the Work is not substantially complete, Engineer will, within 14 days after submission of the preliminary certificate to Owner, notify Contractor in writing that the Work is not substantially complete, stating the reasons therefor. If Owner does not object to the provisions of the certificate, or if despite consideration of Owner's objections Engineer concludes that the Work is substantially complete, then Engineer will, within said 14 days, execute and deliver to Owner and Contractor a final certificate of Substantial Completion (with a revised punch list of items to be completed or corrected) reflecting such changes from the preliminary certificate as Engineer believes justified after consideration of any objections from Owner.
- D. At the time of receipt of the preliminary certificate of Substantial Completion, Owner and Contractor will confer regarding Owner's use or occupancy of the Work following Substantial Completion, review the builder's risk insurance policy with respect to the end of the builder's risk coverage, and confirm the transition to coverage of the Work under a permanent property insurance policy held by Owner. Unless Owner and Contractor agree otherwise in writing, Owner shall bear responsibility for security, operation, protection of the Work, property insurance, maintenance, heat, and utilities upon Owner's use or occupancy of the Work.
- E. After Substantial Completion the Contractor shall promptly begin work on the punch list of items to be completed or corrected prior to final payment. In appropriate cases Contractor may submit monthly Applications for Payment for completed punch list items, following the progress payment procedures set forth above.
- F. Owner shall have the right to exclude Contractor from the Site after the date of Substantial Completion subject to allowing Contractor reasonable access to remove its property and complete or correct items on the punch list.

15.04 *Partial Use or Occupancy*

- A. Prior to Substantial Completion of all the Work, Owner may use or occupy any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which Owner, Engineer, and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by Owner for its intended purpose without

significant interference with Contractor's performance of the remainder of the Work, subject to the following conditions:

1. At any time, Owner may request in writing that Contractor permit Owner to use or occupy any such part of the Work that Owner believes to be substantially complete. If and when Contractor agrees that such part of the Work is substantially complete, Contractor, Owner, and Engineer will follow the procedures of Paragraph 15.03.A through 15.03.E for that part of the Work.
2. At any time, Contractor may notify Owner and Engineer in writing that Contractor considers any such part of the Work substantially complete and request Engineer to issue a certificate of Substantial Completion for that part of the Work.
3. Within a reasonable time after either such request, Owner, Contractor, and Engineer shall make an inspection of that part of the Work to determine its status of completion. If Engineer does not consider that part of the Work to be substantially complete, Engineer will notify Owner and Contractor in writing giving the reasons therefor. If Engineer considers that part of the Work to be substantially complete, the provisions of Paragraph 15.03 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.
4. No use or occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of Paragraph 6.04 regarding builder's risk or other property insurance.

15.05 *Final Inspection*

- A. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, Engineer will promptly make a final inspection with Owner and Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work, or agreed portion thereof, is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

15.06 *Final Payment*

A. *Application for Payment*

1. After Contractor has, in the opinion of Engineer, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, annotated record documents (as provided in Paragraph 7.12), and other documents, Contractor may make application for final payment.
2. The final Application for Payment must be accompanied (except as previously delivered) by:
  - a. all documentation called for in the Contract Documents;
  - b. consent of the surety, if any, to final payment;
  - c. satisfactory evidence that all title issues have been resolved such that title to all Work, materials, and equipment has passed to Owner free and clear of any Liens or other title defects, or will so pass upon final payment.
  - d. a list of all duly pending Change Proposals and Claims; and

- e. complete and legally effective releases or waivers (satisfactory to Owner) of all Lien rights arising out of the Work, and of Liens filed in connection with the Work.
3. In lieu of the releases or waivers of Liens specified in Paragraph 15.06.A.2 and as approved by Owner, Contractor may furnish receipts or releases in full and an affidavit of Contractor that: (a) the releases and receipts include all labor, services, material, and equipment for which a Lien could be filed; and (b) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which Owner might in any way be responsible, or which might in any way result in liens or other burdens on Owner's property, have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to Owner to indemnify Owner against any Lien, or Owner at its option may issue joint checks payable to Contractor and specified Subcontractors and Suppliers.
- B. *Engineer's Review of Final Application and Recommendation of Payment:* If, on the basis of Engineer's observation of the Work during construction and final inspection, and Engineer's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, Engineer is satisfied that the Work has been completed and Contractor's other obligations under the Contract have been fulfilled, Engineer will, within 10 days after receipt of the final Application for Payment, indicate in writing Engineer's recommendation of final payment and present the final Application for Payment to Owner for payment. Such recommendation will account for any set-offs against payment that are necessary in Engineer's opinion to protect Owner from loss for the reasons stated above with respect to progress payments. Otherwise, Engineer will return the Application for Payment to Contractor, indicating in writing the reasons for refusing to recommend final payment, in which case Contractor shall make the necessary corrections and resubmit the Application for Payment.
  - C. *Notice of Acceptability:* In support of its recommendation of payment of the final Application for Payment, Engineer will also give written notice to Owner and Contractor that the Work is acceptable, subject to stated limitations in the notice and to the provisions of Paragraph 15.07.
  - D. *Completion of Work:* The Work is complete (subject to surviving obligations) when it is ready for final payment as established by the Engineer's written recommendation of final payment and issuance of notice of the acceptability of the Work.
  - E. *Final Payment Becomes Due:* Upon receipt from Engineer of the final Application for Payment and accompanying documentation, Owner shall set off against the amount recommended by Engineer for final payment any further sum to which Owner is entitled, including but not limited to set-offs for liquidated damages and set-offs allowed under the provisions of this Contract with respect to progress payments. Owner shall pay the resulting balance due to Contractor within 30 days of Owner's receipt of the final Application for Payment from Engineer.

#### 15.07 *Waiver of Claims*

- A. By making final payment, Owner waives its claim or right to liquidated damages or other damages for late completion by Contractor, except as set forth in an outstanding Claim, appeal under the provisions of Article 17, set-off, or express reservation of rights by Owner. Owner reserves all other claims or rights after final payment.

- B. The acceptance of final payment by Contractor will constitute a waiver by Contractor of all claims and rights against Owner other than those pending matters that have been duly submitted as a Claim, or appealed under the provisions of Article 17.

15.08 *Correction Period*

- A. If within one year after the date of Substantial Completion (or such longer period of time as may be prescribed by the Supplementary Conditions or the terms of any applicable special guarantee required by the Contract Documents), Owner gives Contractor written notice that any Work has been found to be defective, or that Contractor's repair of any damages to the Site or adjacent areas has been found to be defective, then after receipt of such notice of defect Contractor shall promptly, without cost to Owner and in accordance with Owner's written instructions:
  - 1. correct the defective repairs to the Site or such adjacent areas;
  - 2. correct such defective Work;
  - 3. remove the defective Work from the Project and replace it with Work that is not defective, if the defective Work has been rejected by Owner, and
  - 4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others, or to other land or areas resulting from the corrective measures.
- B. Owner shall give any such notice of defect within 60 days of the discovery that such Work or repairs is defective. If such notice is given within such 60 days but after the end of the correction period, the notice will be deemed a notice of defective Work under Paragraph 7.17.B.
- C. If, after receipt of a notice of defect within 60 days and within the correction period, Contractor does not promptly comply with the terms of Owner's written instructions, or in an emergency where delay would cause serious risk of loss or damage, Owner may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. Contractor shall pay all costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others). Contractor's failure to pay such costs, losses, and damages within 10 days of invoice from Owner will be deemed the start of an event giving rise to a Claim under Paragraph 12.01.B, such that any related Claim must be brought within 30 days of the failure to pay.
- D. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.
- E. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.
- F. Contractor's obligations under this paragraph are in addition to all other obligations and warranties. The provisions of this paragraph are not to be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

## ARTICLE 16—SUSPENSION OF WORK AND TERMINATION

### 16.01 *Owner May Suspend Work*

- A. At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by written notice to Contractor and Engineer. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times directly attributable to any such suspension. Any Change Proposal seeking such adjustments must be submitted no later than 30 days after the date fixed for resumption of Work.

### 16.02 *Owner May Terminate for Cause*

- A. The occurrence of any one or more of the following events will constitute a default by Contractor and justify termination for cause:
  1. Contractor's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment, or failure to adhere to the Progress Schedule);
  2. Failure of Contractor to perform or otherwise to comply with a material term of the Contract Documents;
  3. Contractor's disregard of Laws or Regulations of any public body having jurisdiction; or
  4. Contractor's repeated disregard of the authority of Owner or Engineer.
- B. If one or more of the events identified in Paragraph 16.02.A occurs, then after giving Contractor (and any surety) 10 days' written notice that Owner is considering a declaration that Contractor is in default and termination of the Contract, Owner may proceed to:
  1. declare Contractor to be in default, and give Contractor (and any surety) written notice that the Contract is terminated; and
  2. enforce the rights available to Owner under any applicable performance bond.
- C. Subject to the terms and operation of any applicable performance bond, if Owner has terminated the Contract for cause, Owner may exclude Contractor from the Site, take possession of the Work, incorporate in the Work all materials and equipment stored at the Site or for which Owner has paid Contractor but which are stored elsewhere, and complete the Work as Owner may deem expedient.
- D. Owner may not proceed with termination of the Contract under Paragraph 16.02.B if Contractor within 7 days of receipt of notice of intent to terminate begins to correct its failure to perform and proceeds diligently to cure such failure.
- E. If Owner proceeds as provided in Paragraph 16.02.B, Contractor shall not be entitled to receive any further payment until the Work is completed. If the unpaid balance of the Contract Price exceeds the cost to complete the Work, including all related claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals) sustained by Owner, such excess will be paid to Contractor. If the cost to complete the Work including such related claims, costs, losses, and damages exceeds such unpaid balance, Contractor shall pay the difference to Owner. Such claims, costs, losses, and damages incurred by Owner will be reviewed by Engineer as to their

reasonableness and, when so approved by Engineer, incorporated in a Change Order. When exercising any rights or remedies under this paragraph, Owner shall not be required to obtain the lowest price for the Work performed.

- F. Where Contractor's services have been so terminated by Owner, the termination will not affect any rights or remedies of Owner against Contractor then existing or which may thereafter accrue, or any rights or remedies of Owner against Contractor or any surety under any payment bond or performance bond. Any retention or payment of money due Contractor by Owner will not release Contractor from liability.
- G. If and to the extent that Contractor has provided a performance bond under the provisions of Paragraph 6.01.A, the provisions of that bond will govern over any inconsistent provisions of Paragraphs 16.02.B and 16.02.D.

**16.03 *Owner May Terminate for Convenience***

- A. Upon 7 days' written notice to Contractor and Engineer, Owner may, without cause and without prejudice to any other right or remedy of Owner, terminate the Contract. In such case, Contractor shall be paid for (without duplication of any items):
  - 1. completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;
  - 2. expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses; and
  - 3. other reasonable expenses directly attributable to termination, including costs incurred to prepare a termination for convenience cost proposal.
- B. Contractor shall not be paid for any loss of anticipated profits or revenue, post-termination overhead costs, or other economic loss arising out of or resulting from such termination.

**16.04 *Contractor May Stop Work or Terminate***

- A. If, through no act or fault of Contractor, (1) the Work is suspended for more than 90 consecutive days by Owner or under an order of court or other public authority, or (2) Engineer fails to act on any Application for Payment within 30 days after it is submitted, or (3) Owner fails for 30 days to pay Contractor any sum finally determined to be due, then Contractor may, upon 7 days' written notice to Owner and Engineer, and provided Owner or Engineer do not remedy such suspension or failure within that time, terminate the contract and recover from Owner payment on the same terms as provided in Paragraph 16.03.
- B. In lieu of terminating the Contract and without prejudice to any other right or remedy, if Engineer has failed to act on an Application for Payment within 30 days after it is submitted, or Owner has failed for 30 days to pay Contractor any sum finally determined to be due, Contractor may, 7 days after written notice to Owner and Engineer, stop the Work until payment is made of all such amounts due Contractor, including interest thereon. The provisions of this paragraph are not intended to preclude Contractor from submitting a Change Proposal for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to Contractor's stopping the Work as permitted by this paragraph.

## **ARTICLE 17—FINAL RESOLUTION OF DISPUTES**

### **17.01 *Methods and Procedures***

- A. *Disputes Subject to Final Resolution:* The following disputed matters are subject to final resolution under the provisions of this article:
  - 1. A timely appeal of an approval in part and denial in part of a Claim, or of a denial in full, pursuant to Article 12; and
  - 2. Disputes between Owner and Contractor concerning the Work, or obligations under the Contract Documents, that arise after final payment has been made.
- B. *Final Resolution of Disputes:* For any dispute subject to resolution under this article, Owner or Contractor may:
  - 1. elect in writing to invoke the dispute resolution process provided for in the Supplementary Conditions;
  - 2. agree with the other party to submit the dispute to another dispute resolution process; or
  - 3. if no dispute resolution process is provided for in the Supplementary Conditions or mutually agreed to, give written notice to the other party of the intent to submit the dispute to a court of competent jurisdiction.

## **ARTICLE 18—MISCELLANEOUS**

### **18.01 *Giving Notice***

- A. Whenever any provision of the Contract requires the giving of written notice to Owner, Engineer, or Contractor, it will be deemed to have been validly given only if delivered:
  - 1. in person, by a commercial courier service or otherwise, to the recipient's place of business;
  - 2. by registered or certified mail, postage prepaid, to the recipient's place of business; or
  - 3. by e-mail to the recipient, with the words "Formal Notice" or similar in the e-mail's subject line.

### **18.02 *Computation of Times***

- A. When any period of time is referred to in the Contract by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

### **18.03 *Cumulative Remedies***

- A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract. The provisions of this paragraph will be as effective as if

repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

18.04 *Limitation of Damages*

- A. With respect to any and all Change Proposals, Claims, disputes subject to final resolution, and other matters at issue, neither Owner nor Engineer, nor any of their officers, directors, members, partners, employees, agents, consultants, or subcontractors, shall be liable to Contractor for any claims, costs, losses, or damages sustained by Contractor on or in connection with any other project or anticipated project.

18.05 *No Waiver*

- A. A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Contract.

18.06 *Survival of Obligations*

- A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract, as well as all continuing obligations indicated in the Contract, will survive final payment, completion, and acceptance of the Work or termination of the Contract or of the services of Contractor.

18.07 *Controlling Law*

- A. This Contract is to be governed by the law of the state in which the Project is located.

18.08 *Assignment of Contract*

- A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party to this Contract of any rights under or interests in the Contract will be binding on the other party without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract.

18.09 *Successors and Assigns*

- A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

18.10 *Headings*

- A. Article and paragraph headings are inserted for convenience only and do not constitute parts of these General Conditions.



## SUPPLEMENTARY CONDITIONS OF THE CONSTRUCTION CONTRACT

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## **SUPPLEMENTARY CONDITIONS OF THE CONSTRUCTION CONTRACT**

### **ARTICLE 1—DEFINITIONS AND TERMINOLOGY**

#### **SC-1.01.A.8 – Add the following at the end of the Paragraph:**

**The Change Order form to be used on this Project is part of Contract Document 00941 as included in these Contract Documents. USDA Rural Development Agency approval is required before Change Orders are effective.**

#### **SC-1.01.A.18 – Add the following at the end of the Paragraph:**

**The Drawings for this project costs of the following documents:**

#### **Wastewater Treatment Plant Improvements Plan Sheets**

1. Title Sheet
2. Project Site Map and Sheet Index
3. Hydraulic Profile
4. Wastewater Treatment Plant Improvement Site Plan
5. Wastewater Treatment Plant Potable Water System Site Details and Sections
6. Chlorination/Dechlorination Structure and Grading Plan Chemical Containment Structure Plan
7. Chlorination/Dechlorination Structure Rehabilitation Details and Sections
8. Chlorination/Dechlorination Structure Rehabilitation Details and Sections
9. Sodium Hypochlorite and Sodium Metabisulfite Facilities
10. New Sodium Hypochlorite and Sodium Metabisulfite Details and Sections
11. Chemical and Water Tank Details and Sections
12. Headworks Structure Valve Replacement & Sanitary Sewer Influent Pump Station, Ground Water Pump Station and Sampling Vault Access Hatch/Cover Replacement Details & Influent Flowmeter Vault Improvements
13. Evaporation/Infiltration Ponds Index Mapp and Horizontal Control Data
14. Evaporation/Infiltration Ponds Existing Site Plan
15. Evaporation/Infiltration Pond No.1 Grading and Improvement Plan
16. Evaporation/Infiltration Pond No.2 Grading and Improvement Plan
17. Evaporation/Infiltration Pond No.3 Grading and Improvement Plan

18. Evaporation/Infiltration Pond Cross Sections
19. Evaporation/Infiltration Pond Cross Sections
20. Evaporation/Infiltration Pond Cross Sections
21. Effluent Pipeline and Pump Station Overflow Pipeline Plan and Profile
22. Evaporation/Infiltration Pond Site Earthwork
23. Evaporation/Infiltration Pond Site Earthwork
24. Evaporation/Infiltration Pond Pump Station Plan
25. Evaporation/Infiltration Pond Pump Station Section
26. Evaporation/Infiltration Pond Details
27. Evaporation/Infiltration Pond Details
28. Evaporation/Infiltration Pond Fencing Plan
29. Evaporation/Infiltration Pond Fencing Details
30. Underground 36-Inch Diameter Agricultural Lateral Plan and Profile
31. Wastewater Treatment Aeration Pond HDPE Aeration Pond Number 2 and 3 Liner Failure Areas and Aeration Pond Number 1 Sludge Removal and Liner Replacement
32. HDPE Liner Details and Sections
33. Aeration Pond Number 1 HDPE Liner Removal and Replacement and Sludge Removal
34. Sludge Containment Basin and Aeration Pond. NO.1 Details and Sections
35. Wastewater Treatment Plant Miscellaneous Details
36. Erosion Control Plan
37. Erosion Control Plan
38. Erosion Control Plan Details
39. Sanitary Sewer Pipeline Plan Along Alcott Road From The WWTP To Highway 111
40. Sanitary Sewer Collection System Details
41. Traffic Control Plan
42. Miscellaneous Detail Sheet
43. Miscellaneous Detail Sheet
44. Miscellaneous Detail Sheet
45. Miscellaneous Detail Sheet
46. Miscellaneous Detail Sheet
47. Miscellaneous Detail Sheet
48. Electrical Site Plan
49. Electrical One Line Diagram

50. Electrical Detail Sheet

**Collection System Improvements Plan Sheets**

1. Title Sheet
2. Highway 111 – Sanitary Sewer Pipeline and Manhole Improvement Plan – Sta 346+10 to Sta 375+62
3. Highway 111 and Alcott Road Sanitary Sewer Pipeline and Profile – Sta 346+10 to Sta 349+35
4. Highway 111 and Noffsinger Road Sanitary Sewer Pipeline and Profile – Sta 372+18 to Sta 375+20
5. Sanitary Sewer Section and Details
6. Highway 111 Traffic Control Plan

**SC-1.01.A.30 – Add the following at the end of the Paragraph:**

For the purposes of Rural Development, this term is synonymous with the term “applicant” as defined in 7 CFR 1780.7 (a) (1), (2) and (3) and is an entity receiving financial assistance from the federal programs.

The Owner for this Project is the County of Imperial. The words “County of Imperial” are used within this document interchangeably with the word “Owner” and have the same meaning.

**SC-1.01.A.50 – Add the following at the end of the Paragraph:**

The Work Change Directive form to be used on this Project is 00940 as included in these Contract Documents. Agency approval is required before a Work Change Directive is issued.

**SC-1.01.A.51 – Add the following new paragraph immediately after Paragraph 1.01.A.50:**

51. Agency - The Project is financed in whole or in part by USDA Rural Utilities Service pursuant to the Consolidated Farm and Rural Development Act (7 USC Section 1921 et seq.). The Rural Utilities Service programs are administered through the USDA Rural Development offices.

The Project is financed in whole or part by the California Department of Housing and Community Development (HCD) through its Community Development Block Grant (CDBG) Program. Agency refers to HCD as administered through the CDBG Division as well as USDA Rural Development.

**SC-1.01.A.52 – Add the following new paragraph with the title “American Iron and Steel Definitions” immediately after Paragraph 1.01.A.51:**

52.a *American Iron and Steel (AIS)* - Requirements mandated by Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating

domestic preference for “iron and steel products,” meaning the following products, if made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and Construction Materials. AIS requirements apply in each of the several states, the District of Columbia, and each federally recognized Tribe, but not the U.S. Territories.

52.b *Coating* - A covering that is applied to the surface of an object. If a Coating is applied to the external surface of a domestic iron or Steel component, and the application takes place outside of the United States, said product would be considered a compliant product under the AIS requirements. Any Coating processes that are applied to the external surface of Iron and Steel components that would otherwise be AIS compliant would not disqualify the product from meeting the AIS requirements regardless of where the Coating processes occur, provided that final assembly of the product occurs in the United States. This exemption only applies to Coatings on the *external surface* of Iron and Steel components. It does not apply to Coatings or linings on internal surfaces of Iron and Steel products, such as the lining of lined pipes. All Manufacturing Processes for lined pipes, including the application of pipe lining, must occur in the United States for the product to be compliant with AIS requirements.

52.c *Construction Materials* - Those articles, materials, or supplies made primarily of iron and/or steel, that are permanently incorporated into the project, not including mechanical and/or electrical components, equipment and systems. Some of these products may overlap with what is also considered “structural steel”. Note: Mechanical and electrical components, equipment and systems are not considered Construction Materials. See definitions of Mechanical Equipment and Electrical Equipment.

52.d *Contractor’s Certification* - Documentation submitted by the Contractor upon Substantial Completion of the Contract that all Iron and Steel products installed were Produced in the United States.

52.e *De Minimis* - Various miscellaneous, incidental low-cost components that are essential for, but incidental to, the construction and are incorporated into the physical structure of the project. Examples of *De Minimis* components could include small washers, screws, fasteners (such as “off the shelf” nuts and bolts), miscellaneous wire, corner bead, ancillary tube, signage, trash bins, door hardware etc. Costs for such *De Minimis* components cumulatively may comprise no more than a total of five percent of the total cost of the materials used in and incorporated into a project; the cost of an individual item may not exceed one percent of the total cost of the materials used in and incorporated into a project.

52.f *Electrical Equipment* - Typically any machine powered by electricity and includes components that are part of the electrical distribution system. AIS does not apply to Electrical Equipment.

52.g *Engineer’s Certification* - Documentation submitted by the Engineer that Drawings, Specifications, and Bidding Documents comply with AIS.

52.h *Iron and Steel products* - The following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and

restraints, valves, structural steel, reinforced precast concrete, and Construction Materials. Only items on the above list made primarily of iron or steel, permanently incorporated into the project must be Produced in the United States. For example, trench boxes, scaffolding or equipment, which are removed from the project site upon completion of the project, are not required to be made of U.S. iron or steel.

52.i *Manufacturer* - A Supplier, fabricator, distributor, materialman, or vendor is an entity with which the Owner, Contractor or any subcontractor has contracted to furnish materials or equipment to be incorporated in the project by the Owner, Contractor or a subcontractor.

52.j *Manufacturer's Certification* - Documentation provided by the Manufacturer stating that the Iron and Steel products to be used in the project are produced in the United States in accordance with American Iron and Steel (AIS) Requirements. If items are purchased via a Supplier, distributor, vendor, etc. from the Manufacturer directly, then the Supplier, distributor, vendor, etc. will be responsible for obtaining and providing these certifications to the parties purchasing the products.

52.k *Manufacturing Processes* - Processes such as melting, refining, pouring, forming, rolling, drawing, finishing, and fabricating. Further, if a domestic Iron and Steel product is taken out of the United States for any part of the manufacturing process, it becomes foreign source material. However, raw materials such as iron ore, limestone and iron and steel scrap are not covered by the AIS requirement, and the material(s), if any, being applied as a Coating are similarly not covered. Non-iron or Steel components of an Iron and Steel product may come from non-US sources. For example, for products such as valves and hydrants, the individual non-Iron and Steel components do not have to be of domestic origin. Raw materials, such as iron ore, limestone, scrap iron, and scrap steel, can come from non-U.S. sources.

52.l *Mechanical Equipment* - Typically equipment which has motorized parts and/or is powered by a motor. AIS does not apply to Mechanical Equipment.

52.m *Minor Components* - Components *within* an iron and/or Steel product otherwise compliant with the American Iron and Steel requirements; this waiver is typically used by Manufacturers. It differs from the *De Minimis* definition in that *De Minimis* pertains to the entire project and the minor component definition pertains to a single product. This waiver allows use of non-domestically produced miscellaneous Minor Components comprising up to five percent of the total material cost of an otherwise domestically produced Iron and Steel product. However, unless a separate waiver for a product has been approved, all other Iron and Steel components in said product must still meet the AIS requirements. This waiver does not exempt the whole product from the AIS requirements only Minor Components within said product and the iron or Steel components of the product must be produced domestically. Valves and hydrants are also subject to the cost ceiling requirements described here. Examples of Minor Components could include items such as pins and springs in valves/hydrants, bands/straps in couplings, and other low-cost items such as small fasteners etc.

52.n *Municipal Castings* - Cast iron or Steel infrastructure products that are melted and cast. They typically provide access, protection, or housing for components incorporated into utility owned drinking water, storm water, wastewater, and solid waste infrastructure.

52.o *Primarily Iron or Steel* - A product is made of greater than 50 percent iron or Steel on a materials cost basis. An exception to this definition is reinforced precast concrete (see Definitions). All technical specifications and applicable industry standards (e.g. NIST, NSF, AWWA) must be met. If a product is determined to be less than 50 percent iron and/or steel, the AIS requirements do not apply. For example, the cost of a fire hydrant includes:

- The cost of materials used for the iron portion of a fire hydrant (e.g. bonnet, body and shoe); and
- The cost to pour and cast to create those components (e.g. labor and energy).

Not included in the cost are:

- The additional material costs for the non-iron or Steel internal workings of the hydrant (e.g. stem, coupling, valve, seals, etc.); and
- The cost to assemble the internal workings into the hydrant body.

52.p *Produced in the United States* - The production in the United States of the iron or Steel products used in the project requires that all Manufacturing Processes must take place in the United States, with the exception of metallurgical processes involving refinement of steel additives.

52.q *Reinforced Precast Concrete* – Reinforced Precast Concrete structures must comply with AIS, regardless of whether or not it consists of at least 50 percent iron or steel. The reinforcing bar and wire must be Produced in the United States and meet the same standards as for any other iron or Steel product. Additionally, the casting of the concrete product must take place in the United States. The cement and other raw materials used in concrete production are not required to be of domestic origin. If the reinforced concrete is cast at the construction site, the reinforcing bar and wire are considered Construction Materials and must be Produced in the United States.

52.r *Steel* - An alloy that includes at least 50 percent iron, between 0.02 and 2 percent carbon, and may include other elements. Metallic elements such as chromium, nickel, molybdenum, manganese, and silicon may be added during the melting of Steel for the purpose of enhancing properties such as corrosion resistance, hardness, or strength. The definition of Steel covers carbon steel, alloy steel, stainless steel, tool steel, and other specialty steels.

52.s *Structural Steel* - Rolled flanged shapes, having at least one dimension of their cross-section three inches or greater, which are used in the construction of bridges, buildings, ships, railroad rolling stock, and for numerous other constructional purposes. Such shapes are designated as wide-flange shapes, standard I-beams, channels, angles, tees, and zees. Other shapes include but are not limited to, H-piles, sheet piling, tie plates, cross ties, and those for other special purposes.

**SC-1.02 Delete Paragraph 1.02.B.1. Replace with the following:**

*B. Intent of Certain Terms or Adjectives*

The Contract Documents include the terms “as allowed,” “as approved,” “as ordered,” “as directed” or terms of like effect or import to authorize an exercise of Professional Judgment by the **Architect, Engineer or Construction Manager**. In addition, the adjectives “reasonable,” “suitable,” “acceptable,” “proper,” “satisfactory,” or adjectives of like effect or import are used to describe an action or determination of the **Architect, Engineer or Construction Manager** as to the Work. It is intended that such exercise of Professional Judgment, Action or Determination will be solely to evaluate, in general, the Work for compliance with the requirements of and information in the Contract Documents and conformance with the Design Concept of the Completed Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective is not intended to and shall not be effective to assign to the **Architect, Engineer or Construction Manager** any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of Paragraph 9.09 or any other provision of the Contract Documents.

**SC-1.02 Add the following sentence to Paragraph SC-1.02.E.3.**

The word “construct” shall be used within this document interchangeably with the words “perform” and “provide” and have the same meaning.

**ARTICLE 2—PRELIMINARY MATTERS**

No suggested Supplementary Conditions in this Article.

**ARTICLE 3—CONTRACT DOCUMENTS: INTENT, REQUIREMENTS, REUSE.**

No suggested Supplementary Conditions in this Article.

**ARTICLE 4—COMMENCEMENT AND PROGRESS OF THE WORK**

SC-4.05 Amend Paragraph 4.05.C by adding the following subparagraphs:

5. *Weather-Related Delays*

- a. If “abnormal weather conditions” as set forth in Paragraph 4.05.C.2 of the General Conditions are the basis for a request for an equitable adjustment in the Contract Times, such request must be documented by data substantiating each of the following: 1) that weather conditions were abnormal for the period of time in which the delay occurred, 2) that such weather conditions could not have been reasonably anticipated, and 3) that such weather conditions had an adverse effect on the Work as scheduled. Extreme or unusual weather that is typical for a given region, elevation, or season should not be considered abnormal weather conditions. Requests for time extensions due to abnormal weather conditions will



be submitted to the Engineer within five days of the end of the abnormal weather condition event. It is the responsibility of the Contractor to provide the information listed in SC 4.05.C.5.b.

- b. The existence of abnormal weather conditions will be determined on a month-by-month basis in accordance with the following:
  - 1) Every workday on which one or more of the following conditions exist will be considered a “bad weather day”:
    - i) Total precipitation (as rain equivalent) occurring between 7:00 p.m. on the preceding day (regardless of whether such preceding day is a workday) through 7:00 p.m. on the workday in question equals or exceeds **1/2-inch** of precipitation (as rain equivalent, based on the snow/rain conversion indicated in the table entitled Foreseeable Bad Weather Days; such table is hereby incorporated in this SC-4.05.C by reference.
    - ii) Ambient outdoor air temperature at 11:00 a.m. is equal to or less than the following low temperature threshold: **105** degrees Fahrenheit; or, at 3:00 p.m. the ambient outdoor temperature is equal to or greater than the following high temperature threshold: **115** degrees Fahrenheit.
  - 2) Determination of actual bad weather days during performance of the Work will be based on the weather records measured and recorded by National Oceanic and Atmospheric Administration (NOAA) weather monitoring station at Latitude 32.973639°N, Longitude 15.1735°W.
  - 3) Contractor shall anticipate the number of foreseeable bad weather days per month indicated in the table below —Foreseeable Bad Weather Days.

Foreseeable Bad Weather Days			
Month	Number of Foreseeable Bad Weather Days in Month Based on Precipitation as Rain Equivalent (inches)	Ambient Outdoor Air Temperature (degrees F)	
		Number of Foreseeable Bad Weather Days in Month Based on Low Temperature (at 11:00 a.m.)	Number of Foreseeable Bad Weather Days in Month Based on High Temperature (at 3:00 p.m.)
January	1		
February	1		
March	1		
April			
May			
June			
July		2	2
August	1	2	2
September			
October			
November	1		
December	1		
Notes:			

- 4) In each month, every bad weather day exceeding the number of foreseeable bad weather days established in the table—Foreseeable Bad Weather Days will be considered as “abnormal weather conditions.” The existence of abnormal weather conditions will not relieve Contractor of the obligation to demonstrate and document that delays caused by abnormal weather are specific to the planned work activities or that such activities thus delayed were on Contractor’s then-current Progress Schedule’s critical path for the Project.

**ARTICLE 5—SITE; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIONS**

SC-5.03 Add the following new paragraphs immediately after Paragraph 5.03.D:

- E. The following table lists the reports of explorations and tests of subsurface conditions at or adjacent to the Site that contain Technical Data, and specifically identifies the Technical Data in the report upon which Contractor may rely:

Report Title	Date of Report	Technical Data
Niland WWTP & Collection System Improvements	January 21, 2020	Geotechnical Report

- F. The following table lists the drawings of existing physical conditions at or adjacent to the Site, including those drawings depicting existing surface or subsurface structures at or adjacent to the Site (except Underground Facilities), that contain Technical Data, and specifically identifies the Technical Data upon which Contractor may rely:

Drawings Title	Date of Drawings	Technical Data
No Drawings were used for design.		

- G. Contractor may examine copies of reports and drawings identified in SC-5.03.E and SC-5.03.F that were not included with the Bidding Documents at **County of Imperial Public Works Department Office, located at 155 South 11<sup>th</sup> Street, El Centro, CA 92243** during regular business hours, or may request copies from Engineer.

SC-5.06 Add the following new paragraphs immediately after Paragraph 5.06.A.3:

4. The following table lists the reports known to Owner relating to Hazardous Environmental Conditions at or adjacent to the Site, and the Technical Data (if any) upon which Contractor may rely:

Report Title	Date of Report	Technical Data
Agreement for Conditional Use Permit #19-0006 Expansion/ Rehabilitation of Niland County Sanitation District Facility	August 14, 2019	Initial Study and Environmental Analysis – Mitigated Negative Declaration (CEQA Document)

Report Title	Date of Report	Technical Data
Environmental Assessment - Determinations and Compliance Finding for HUD-assisted Projects 24 CFR 58	August 23, 2023	Environmental Assessment - Finding of No Significant Impact (NEPA Document)

5. The following table lists the drawings known to Owner relating to Hazardous Environmental Conditions at or adjacent to the Site, and Technical Data (if any) contained in such Drawings upon which Contractor may rely:

Drawings Title	Date of Drawings	Technical Data
There are no drawings that illustrate Hazardous Environmental Conditions that are known to the Owner or Engineer.		

**ARTICLE 6—BONDS AND INSURANCE**

SC-6.03 Supplement Paragraph 6.03 with the following provisions after Paragraph 6.03.C:

- D. *Other Additional Insureds:* As a supplement to the provisions of Paragraph 6.03.C of the General Conditions, the commercial general liability, automobile liability, umbrella or excess, pollution liability, and unmanned aerial vehicle liability policies must include as additional insureds (in addition to Owner and Engineer) the following: **County of Imperial, and The Holt Group, Inc.**
- E. *Workers’ Compensation and Employer’s Liability:* Contractor shall purchase and maintain workers’ compensation and employer’s liability insurance, including, as applicable, United States Longshoreman and Harbor Workers’ Compensation Act, Jones Act, stop-gap employer’s liability coverage for monopolistic states, and foreign voluntary workers’ compensation (from available sources, notwithstanding the jurisdictional requirement of Paragraph 6.02.B of the General Conditions).

Workers’ Compensation and Related Policies	Policy limits of not less than:
<b>Workers’ Compensation</b>	
State	Statutory
Applicable Federal (e.g., Longshoreman’s)	Statutory
Foreign voluntary workers’ compensation (employer’s responsibility coverage), if applicable	Statutory
<b>Employer’s Liability</b>	
Each accident	\$ 1,000,000
Each employee	\$ 1,000,000
Policy limit	\$ 1,000,000

Workers' Compensation and Related Policies	Policy limits of not less than:
<b>Stop-gap Liability Coverage</b>	
For work performed in monopolistic states, stop-gap liability coverage must be endorsed to either the worker's compensation or commercial general liability policy with a minimum limit of:	\$

- F. *Commercial General Liability—Claims Covered:* Contractor shall purchase and maintain commercial general liability insurance, covering all operations by or on behalf of Contractor, on an occurrence basis, against claims for:
1. damages because of bodily injury, sickness or disease, or death of any person other than Contractor's employees,
  2. damages insured by reasonably available personal injury liability coverage, and
  3. damages because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom.
- G. *Commercial General Liability—Form and Content:* Contractor's commercial liability policy must be written on a 1996 (or later) Insurance Services Organization, Inc. (ISO) commercial general liability form (occurrence form) and include the following coverages and endorsements:
1. Products and completed operations coverage.
    - a. Such insurance must be maintained for three years after final payment.
    - b. Contractor shall furnish Owner and each other additional insured (as identified in the Supplementary Conditions or elsewhere in the Contract) evidence of continuation of such insurance at final payment and three years thereafter.
  2. Blanket contractual liability coverage, including but not limited to coverage of Contractor's contractual indemnity obligations in Paragraph 7.18.
  3. Severability of interests and no insured-versus-insured or cross-liability exclusions.
  4. Underground, explosion, and collapse coverage.
  5. Personal injury coverage.
  6. Additional insured endorsements that include both ongoing operations and products and completed operations coverage through ISO Endorsements CG 20 10 10 01 and CG 20 37 10 01 (together). If Contractor demonstrates to Owner that the specified ISO endorsements are not commercially available, then Contractor may satisfy this requirement by providing equivalent endorsements.
  7. For design professional additional insureds, ISO Endorsement CG 20 32 07 04 "Additional Insured—Engineers, Architects or Surveyors Not Engaged by the Named Insured" or its equivalent.
- H. *Commercial General Liability—Excluded Content:* The commercial general liability insurance policy, including its coverages, endorsements, and incorporated provisions, must not include any of the following:

1. Any modification of the standard definition of “insured contract” (except to delete the railroad protective liability exclusion if Contractor is required to indemnify a railroad or others with respect to Work within 50 feet of railroad property).
2. Any exclusion for water intrusion or water damage.
3. Any provisions resulting in the erosion of insurance limits by defense costs other than those already incorporated in ISO form CG 00 01.
4. Any exclusion of coverage relating to earth subsidence or movement.
5. Any exclusion for the insured’s vicarious liability, strict liability, or statutory liability (other than worker’s compensation).
6. Any limitation or exclusion based on the nature of Contractor’s work.
7. Any professional liability exclusion broader in effect than the most recent edition of ISO form CG 22 79.

I. *Commercial General Liability—Minimum Policy Limits*

<b>Commercial General Liability</b>	<b>Policy limits of not less than:</b>
General Aggregate	\$ 10,000,000
Products—Completed Operations Aggregate	\$ 5,000,000
Personal and Advertising Injury	\$ 5,000,000
Bodily Injury and Property Damage—Each Occurrence	\$ 5,000,000

- J. *Automobile Liability:* Contractor shall purchase and maintain automobile liability insurance for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance, or use of any motor vehicle. The automobile liability policy must be written on an occurrence basis.

<b>Automobile Liability</b>	<b>Policy limits of not less than:</b>
<b>Combined Single Limit</b>	
Combined Single Limit (Bodily Injury and Property Damage)	\$ 1,000,000

- K. *Umbrella or Excess Liability:* Contractor shall purchase and maintain umbrella or excess liability insurance written over the underlying employer’s liability, commercial general liability, and automobile liability insurance described in the Paragraphs above. The coverage afforded must be at least as broad as that of each and every one of the underlying policies.

<b>Excess or Umbrella Liability</b>	<b>Policy limits of not less than:</b>
Each Occurrence	\$ 5,000,000
General Aggregate	\$ 5,000,000

- L. *Using Umbrella or Excess Liability Insurance to Meet CGL and Other Policy Limit Requirements:* Contractor may meet the policy limits specified for employer’s liability, commercial general liability, and automobile liability through the primary policies alone, or through combinations of the primary insurance policy’s policy limits and partial attribution

of the policy limits of an umbrella or excess liability policy that is at least as broad in coverage as that of the underlying policy, as specified herein. If such umbrella or excess liability policy was required under this Contract, at a specified minimum policy limit, such umbrella or excess policy must retain a minimum limit of \$[5,000,000] after accounting for partial attribution of its limits to underlying policies, as allowed above.

- M. *Contractor's Pollution Liability Insurance:* Contractor shall purchase and maintain a policy covering third-party injury and property damage, including cleanup costs, as a result of pollution conditions arising from Contractor's operations and completed operations. This insurance must be maintained for no less than three years after final completion.

<b>Contractor's Pollution Liability</b>	<b>Policy limits of not less than:</b>
Each Occurrence/Claim	\$ 500,000
General Aggregate	\$ 500,000

- N. *Contractor's Professional Liability Insurance:* If Contractor will provide or furnish professional services under this Contract, through a delegation of professional design services or otherwise, then Contractor shall be responsible for purchasing and maintaining applicable professional liability insurance. This insurance must cover negligent acts, errors, or omissions in the performance of professional design or related services by the insured or others for whom the insured is legally liable. The insurance must be maintained throughout the duration of the Contract and for a minimum of two years after Substantial Completion. The retroactive date on the policy must pre-date the commencement of furnishing services on the Project.

<b>Contractor's Professional Liability</b>	<b>Policy limits of not less than:</b>
Each Claim	\$ 1,000,000
Annual Aggregate	\$ 1,000,000

- O. *Unmanned Aerial Vehicle Liability Insurance:* If Contractor uses unmanned aerial vehicles (UAV—commonly referred to as drones) at the Site or in support of any aspect of the Work, Contractor shall obtain UAV liability insurance in the amounts stated; name Owner, Engineer, and all individuals and entities identified in the Supplementary Conditions as additional insureds; and provide a certificate to Owner confirming Contractor's compliance with this requirement. Such insurance will provide coverage for property damage, bodily injury or death, and invasion of privacy.

<b>Unmanned Aerial Vehicle Liability Insurance</b>	<b>Policy limits of not less than:</b>
Each Claim	\$ 1,000,000
General Aggregate	\$ 1,000,000

- Q. *Other Required Insurance:* **None.**

**ARTICLE 7—CONTRACTOR’S RESPONSIBILITIES**

SC-7.03 Add the following new subparagraphs immediately after Paragraph 7.03.C:

1. Regular working hours will be 7:00 AM to 8:00 PM.
2. Owner's legal holidays are New Year’s Day, Martin Luther King Jr. Day, Presidents Day, Cesar Chavez Day, Good Friday, Memorial Day, Juneteenth, Independence Day, Labor Day, Veteran’s Day, Thanksgiving Day, The Friday after Thanksgiving, Christmas Day, Winter Holiday (as Designated by County of Imperial, New Year’s Day, and Winter Holiday (as Designated by County of Imperial).

SC-7.04.D – Add the following new paragraph immediately after Paragraph 7.04.C:

D. All Iron and Steel products must meet American Iron and Steel requirements.

SC-7.04.E – Add the following new paragraph immediately after Paragraph 7.04.D:

E. For projects utilizing a *De Minimis* waiver, Contractor shall maintain an itemized list of non-domestically produced iron or steel incidental components and ensure that the cost is less than 5% of total materials cost for project.

SC-7.05.A – Amend the third sentence of paragraph by striking out the following words:

Unless the specification or description contains or is followed by words reading that no like, equivalent, or “or-equal” item is permitted,

SC-7.05.A.1.a.3 – Amend the last sentence of Paragraph a.3 by striking out “and;” and adding a period at the end of Paragraph a.3.

SC-7.05.A.1.a.4 – Delete paragraph in its entirety and insert “Deleted.”

SC-7.05.B – Add the following at the end of paragraph:

Contractor shall include a Manufacturer’s Certification letter for compliance with American Iron and Steel requirements in support data, if applicable. Refer to Manufacturer’s Certification Letter provided in these Contract Documents.

SC-7.06.A.3.a.2 – Remove “and” from the end of paragraph.

SC-7.06.A.3.a.3 – Add “; and” to the end of paragraph.

SC-7.06.A.3.a.4 – Add the following new paragraph immediately after Paragraph 7.06.A.3.a.3:

4. Comply with American Iron and Steel by providing Manufacturer's Certification letter of American Iron and Steel compliance, if applicable. Refer to Manufacturer's Certification Letter provided in these Contract Documents.

SC-7.07.A – Amend by adding the following to the end of the paragraph:

The total amount of work subcontracted by the Contractor shall not exceed fifty percent of the Contract price without prior approval from the Owner, Engineer and Agency.

SC-7.07.B – Delete paragraph in its entirety and insert "Deleted".

SC-7.07.E – Delete the second sentence of paragraph and insert the following in its place:

Owner may not require that Contractor use a specific replacement.

SC-7.12.A Amend paragraph by adding the following after "written interpretations and clarifications,":  
Manufacturers' Certifications,

SC-7.16.A.1.c – Amend paragraph by deleting the last period and adding:

, including Manufacturer's Certification letter for any item in the submittal subject to American Iron and Steel requirements and include the Certificate in the submittal. Refer to Manufacturer's Certification Letter provided in these Contract Documents.

SC-7.16.C.9 – Add new paragraph immediately after Paragraph 7.16.C.8:

9. Engineer's review and approval of a Shop Drawing or Sample shall include review of Manufacturers' Certifications in order to document compliance with American Iron and Steel requirements, as applicable.

SC-7.17.F – Add new paragraph immediately after Paragraph 7.17.E:

F. Contractor shall certify upon Substantial Completion that all Work and Materials have complied with American Iron and Steel requirements as mandated by Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference. Contractor shall provide said Certification to Owner. Refer to General Contractor's Certification Letter provided in these Contract Documents.



## ARTICLE 8—OTHER WORK AT THE SITE

SC-8.02 Add the following new Paragraph 8.02.C immediately after Paragraph 8.02.B:

- C. Owner intends to contract with others for the performance of other work at or adjacent to the Site.
  - 1. **Imperial Irrigation District** shall have authority and responsibility for coordination of the various contractors and work forces at the Site;
  - 2. The following specific matters are to be covered by such authority and responsibility:  
**Driveway entrance into the Site;**
  - 3. The extent of such authority and responsibilities is: **Coordinate for construction at site.**

## ARTICLE 9—OWNER’S RESPONSIBILITIES

No suggested Supplementary Conditions in this Article.

## ARTICLE 10—ENGINEER’S STATUS DURING CONSTRUCTION

10.03 *Resident Project Representative*

SC-10.03 Add the following new paragraphs immediately after Paragraph 10.03.B:

- C. The Resident Project Representative (RPR) will be Engineer's representative at the Site. RPR's dealings in matters pertaining to the Work in general will be with Engineer and Contractor. RPR's dealings with Subcontractors will only be through or with the full knowledge or approval of Contractor. The RPR will:
  - 1. *Conferences and Meetings:* Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences, and other Project-related meetings (but not including Contractor’s safety meetings), and as appropriate prepare and circulate copies of minutes thereof.
  - 2. *Safety Compliance:* Comply with Site safety programs, as they apply to RPR, and if required to do so by such safety programs, receive safety training specifically related to RPR’s own personal safety while at the Site.
  - 3. *Liaison*
    - a. Serve as Engineer’s liaison with Contractor. Working principally through Contractor’s authorized representative or designee, assist in providing information regarding the provisions and intent of the Contract Documents.
    - b. Assist Engineer in serving as Owner’s liaison with Contractor when Contractor’s operations affect Owner’s on-Site operations.
    - c. Assist in obtaining from Owner additional details or information, when required for Contractor’s proper execution of the Work.
  - 4. *Review of Work; Defective Work*

- a. Conduct on-Site observations of the Work to assist Engineer in determining, to the extent set forth in Paragraph 10.02, if the Work is in general proceeding in accordance with the Contract Documents.
  - b. Observe whether any Work in place appears to be defective.
  - c. Observe whether any Work in place should be uncovered for observation, or requires special testing, inspection or approval.
5. *Inspections and Tests*
- a. Observe Contractor-arranged inspections required by Laws and Regulations, including but not limited to those performed by public or other agencies having jurisdiction over the Work.
  - b. Accompany visiting inspectors representing public or other agencies having jurisdiction over the Work.
6. *Payment Requests: Review Applications for Payment with Contractor.*
7. *Completion*
- a. Participate in Engineer's visits regarding Substantial Completion.
  - b. Assist in the preparation of a punch list of items to be completed or corrected.
  - c. Participate in Engineer's visit to the Site in the company of Owner and Contractor regarding completion of the Work, and prepare a final punch list of items to be completed or corrected by Contractor.
  - d. Observe whether items on the final punch list have been completed or corrected.
- D. The RPR will not:
1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).
  2. Exceed limitations of Engineer's authority as set forth in the Contract Documents.
  3. Undertake any of the responsibilities of Contractor, Subcontractors, or Suppliers.
  4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences or procedures of construction.
  5. Advise on, issue directions regarding, or assume control over security or safety practices, precautions, and programs in connection with the activities or operations of Owner or Contractor.
  6. Participate in specialized field or laboratory tests or inspections conducted off-site by others except as specifically authorized by Engineer.
  7. Authorize Owner to occupy the Project in whole or in part.

## **ARTICLE 11—CHANGES TO THE CONTRACT**

SC-11.02.C – Add new paragraph immediately after Paragraph 11.02.B:

C. The Engineer or Owner shall contact the Agency for concurrence on each Change Order prior to issuance. All Contract Change Orders must be concurred on (signed) by Agency before they are effective.

SC-11.03.A.2 - Add new Paragraph 11.03.A.2 immediately after Paragraph 11.03.A, which shall be renamed Paragraph 11.03.A.1:

2. The Engineer or Owner shall contact the Agency for concurrence on each Work Change Directive prior to issuance. Once authorized by Owner, a copy of each Work Change Directive shall be provided by Engineer to the Agency.

SC-11.05.B – Add the following at the end of this paragraph:

For Owner-authorized changes in the Work, the Contractor will provide the Manufacturer’s Certification(s) for materials subject to American Iron and Steel requirements except when sole-source is specified, in which case the Engineer will provide the Manufacturer’s Certification(s).

SC-11.09.B.2.c – Add new paragraph immediately after Paragraph 11.09.B.2.b:

c. Change orders involving materials subject to American Iron and Steel requirements shall include supporting data (name of Manufacturer, city and state where the product was manufactured, description of product, signature of authorized Manufacturer’s representative) in the Manufacturer’s Certification Letter, as applicable.

## **ARTICLE 12—CLAIMS**

No suggested Supplementary Conditions in this Article.

## **ARTICLE 13—COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK**

SC-13.01 Supplement Paragraph 13.01.B.5.c.(2) by adding the following sentence:

The equipment rental rate book that governs the included costs for the rental of machinery and equipment owned by Contractor (or a related entity) under the Cost of the Work provisions of this Contract is the most current edition of **State of California Department of Transportation Labor Surcharge and Equipment Rental Rate Book**.

SC-13.01 Supplement Paragraph 13.01.C.2 by adding the following definition of small tools and hand tools:

- a. For purposes of this paragraph, “small tools and hand tools” means any tool or equipment whose current price if it were purchased new at retail would be less than \$500.

SC-13.03 Delete Paragraph 13.03.E in its entirety and insert the following in its place:

E. *Adjustments in Unit Price*

1. Contractor or Owner shall be entitled to an adjustment in the unit price with respect to an item of Unit Price Work if:
  - a. the extended price of a particular item of Unit Price Work amounts to 5 percent or more of the Contract Price (based on estimated quantities at the time of Contract formation) and the variation in the quantity of that particular item of Unit Price Work actually furnished or performed by Contractor differs by more than 25 percent from the estimated quantity of such item indicated in the Agreement; and
  - b. Contractor's unit costs to perform the item of Unit Price Work have changed materially and significantly as a result of the quantity change.
2. The adjustment in unit price will account for and be coordinated with any related changes in quantities of other items of Work, and in Contractor's costs to perform such other Work, such that the resulting overall change in Contract Price is equitable to Owner and Contractor.
3. Adjusted unit prices will apply to all units of that item.

**ARTICLE 14—TESTS AND INSPECTIONS; CORRECTION, REMOVAL, OR ACCEPTANCE OF DEFECTIVE WORK**

SC-14.03.G – Add new paragraph immediately after Paragraph 14.03.F:

- G. Installation of materials that are non-compliant with American Iron and Steel requirements shall be considered defective work.

**ARTICLE 15—PAYMENTS TO CONTRACTOR; SET-OFFS; COMPLETION; CORRECTION PERIOD**

SC-15.01.B.4 – Add the following language at the end of paragraph:

No payments will be made that would deplete the retainage, place in escrow any funds that are required for retainage or invest the retainage for the benefit of the Contractor.

SC-15.01.B.5 – Add new paragraph immediately after Paragraph 15.01.B.4:

5. The Application for Payment form to be used on this Project is C-620. The Agency must approve all Applications for Payment before payment is made.

SC-15.01.B.6 – Add new paragraph immediately after Paragraph 15.01.B.5:

6. By submitting an Application for Payment based in whole or in part on furnishing equipment or materials, Contractor certifies that such equipment and materials are compliant with American Iron and Steel requirements. Manufacturer's Certification letter for

materials satisfy this requirement. Refer to Manufacturer's Certification Letter provided in these Contract Documents.

SC-15.01.C.2.d – Add the following new paragraph immediately after Paragraph 15.01.C.2.c:

d. The materials presented for payment in an Application for Payment comply with American Iron and Steel requirements.

SC-15.01.D.1 – Delete paragraph in its entirety and insert the following in its place:

The Application for Payment with Engineer's recommendations will be presented to the Owner and Agency for consideration. If both the Owner and Agency find the Application for Payment acceptable, the recommended amount less any reduction under the provisions of Paragraph 15.01.E will become due thirty (30) days after the Application for Payment is presented to the Owner, and the Owner will make payment to the Contractor.

SC-15.01 Add the following new Paragraph 15.01.F:

- F. For contracts in which the Contract Price is based on the Cost of Work, if Owner determines that progress payments made to date substantially exceed the actual progress of the Work (as measured by reference to the Schedule of Values), or present a potential conflict with the Guaranteed Maximum Price, then Owner may require that Contractor prepare and submit a plan for the remaining anticipated Applications for Payment that will bring payments and progress into closer alignment and take into account the Guaranteed Maximum Price (if any), through reductions in billings, increases in retainage, or other equitable measures. Owner will review the plan, discuss any necessary modifications, and implement the plan as modified for all remaining Applications for Payment.

SC-15.02.A – Amend paragraph by striking out the following text: "7 days after".

SC-15.03.A – Modify by adding the following after the last sentence:

Contractor shall also submit the General (Prime) Contractor's Certification of Compliance certifying that to the best of the Contractor's knowledge and belief all substitutes, equals, and all Iron and Steel products proposed in the Shop Drawings, Change Orders, and Partial Payment Estimates, and those installed for the Project, are either Produced in the United States or are the subject of an approved waiver under Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference.

SC-15.03 Add the following new subparagraph to Paragraph 15.03.B:

1. If some or all of the Work has been determined not to be at a point of Substantial Completion and will require re-inspection or re-testing by Engineer, the cost of such re-

inspection or re-testing, including the cost of time, travel and living expenses, will be paid by Contractor to Owner. If Contractor does not pay, or the parties are unable to agree as to the amount owed, then Owner may impose a reasonable set-off against payments due under this Article 15.

**ARTICLE 16—SUSPENSION OF WORK AND TERMINATION**

No suggested Supplementary Conditions in this Article.

**ARTICLE 17—FINAL RESOLUTION OF DISPUTES**

No suggested Supplementary Conditions in this Article.

**ARTICLE 18—MISCELLANEOUS**

No suggested Supplementary Conditions in this Article.

**ARTICLE 19—FEDERAL REQUIREMENTS**

**SC-19 – Add the following new Article 19 immediately after Article 18:**

**Article 19 - FEDERAL REQUIREMENTS**

19.01 *Agency Not a Party*

A. This Contract is expected to be funded in part with funds provided by Agency. Neither Agency, nor any of its departments, entities, or employees, is a party to this Contract.

19.02 *Contract Approval*

A. Owner and Contractor will furnish Owner’s attorney such evidence as required so that Owner’s attorney can complete and execute the “Certificate of Owner’s Attorney” (Exhibit G of this Bulletin) before Owner submits the executed Contract Documents to Agency for approval.

B. Agency concurrence is required on both the Bid and the Contract before the Contract is effective.

19.03 *Conflict of Interest*

A. Contractor may not knowingly contract with a Supplier or Manufacturer if the individual or entity who prepared the Drawings and Specifications has a corporate or financial affiliation with the Supplier or Manufacturer. Owner's officers, employees, or agents shall not engage in the award or administration of this Contract if a conflict of interest, real or apparent, would be involved. Such a conflict would arise when: (i) the employee, officer or agent; (ii) any member of their immediate family; (iii) their partner or (iv) an organization that employs, or is about to employ, any of the above, has a financial interest or other interest in or a tangible personal benefit from the Contractor. Owner's officers, employees, or agents shall neither solicit nor accept gratuities, favors or anything of monetary value from Contractor or subcontractors.

19.04 *Gratuities*

A. If Owner finds after a notice and hearing that Contractor, or any of Contractor's agents or representatives, offered or gave gratuities (in the form of entertainment, gifts, or otherwise) to any official, employee, or agent of Owner or Agency in an attempt to secure this Contract or favorable treatment in awarding, amending, or making any determinations related to the performance of this Contract, Owner may, by written notice to Contractor, terminate this Contract. Owner may also pursue other rights and remedies that the law or this Contract provides. However, the existence of the facts on which Owner bases such findings shall be an issue and may be reviewed in proceedings under the dispute resolution provisions of this Contract.

B. In the event this Contract is terminated as provided in paragraph 19.04.A, Owner may pursue the same remedies against Contractor as it could pursue in the event of a breach of this Contract by Contractor. As a penalty, in addition to any other damages to which it may be entitled by law, Owner may pursue exemplary damages in an amount (as determined by Owner) which shall not be less than three nor more than ten times the costs Contractor incurs in providing any such gratuities to any such officer or employee.

19.05 *Small, Minority and Women's Businesses*

A. If Contractor intends to let any subcontracts for a portion of the work, Contractor will take all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible. Affirmative steps will include:

1. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
2. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;

5. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

19.06 *Anti-Kickback*

A. Contractor shall comply with the Copeland Anti-Kickback Act (40 USC 3145) as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Buildings or Public Works Financed in Whole or in Part by Loans or Grants of the United States"). The Act provides that Contractor or subcontractor shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public facilities, to give up any part of the compensation to which they are otherwise entitled. Owner shall report all suspected or reported violations to Agency.

19.07 *Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended*

A. Contractor to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

19.08 *Equal Employment Opportunity*

A. The Contract is considered a federally assisted construction contract. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

19.09 *Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)*

A. Contractors that apply or bid for an award exceeding \$100,000 must file the required certification (RD Instruction 1940-Q Exhibit A-1). The Contractor certifies to the Owner and every subcontractor certifies to the Contractor that it will not and has not used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining the Contract if it is covered by 31 U.S.C. 1352. The Contractor and every subcontractor must also disclose any lobbying with non-federal funds that takes place in connection with obtaining



any federal award. Such disclosures are forwarded from tier to tier up to the Owner. Necessary certification and disclosure forms shall be provided by Owner.

19.10 Environmental Requirements

A. When constructing a Project involving trenching and/or other related earth excavations, Contractor shall comply with the following environmental conditions:

1. Wetlands – When disposing of excess, spoil, or other Construction Materials on public or private property, Contractor shall not fill in or otherwise convert wetlands.

2. Floodplains – When disposing of excess, spoil, or other Construction Materials on public or private property, Contractor shall not fill in or otherwise convert 100-year floodplain areas (Standard Flood Hazard Area) delineated on the latest Federal Emergency Management Agency Floodplain Maps, or other appropriate maps, e.g., alluvial soils on NRCS Soil Survey Maps.

3. Historic Preservation - Applicants shall ensure that Contractors maintain a copy of the following inadvertent discovery plan onsite for review:

a. If during the course of any ground disturbance related to any Project, any post review discovery, including but not limited to, any artifacts, foundations, or other indications of past human occupation of the area are uncovered, shall be protected by complying with 36 CFR § 800.13(b)(3) and (c) and shall include the following:

i. All Work, including vehicular traffic, shall immediately stop within a 50 ft. radius around the area of discovery. The Contractor shall ensure barriers are established to protect the area of discovery and notify the Engineer to contact the appropriate RD personnel. The Engineer shall engage a Secretary of the Interior (SOI) qualified professional archeologist to quickly assess the nature and scope of the discovery; implement interim measures to protect the discovery from looting and vandalism; and establish broader barriers if further historic and/or precontact properties, can reasonably be expected to occur.

ii. The RD personnel shall notify the appropriate RD environmental staff member, the Federal Preservation Officer (FPO), and State Historic Preservation Office (SHPO) immediately. Indian tribe(s) or Native Hawaiian Organization (NHOs) that have an interest in the area of discovery shall be contacted immediately. The SHPO may require additional tribes or NHOs who may have an interest in the area of discovery also be contacted. The notification shall include an assessment of the discovery provided by the SOI qualified professional archeologist.

iii. When the discovery contains burial sites or human remains, the Contractor shall immediately notify the appropriate RD personnel who will contact the RD environmental staff member,

FPO, and the SHPO. The relevant law enforcement authorities shall be immediately contacted by onsite personnel to reduce delay times, in accordance with tribal, state, or local laws including 36 CFR Part 800.13; 43 CFR Part 10, Subpart B; and the Advisory Council on Historic Preservation's Policy Statement Regarding treatment of Burial Sites, Human Remains, or Funerary Objects (February 23, 2007).

iv. When the discovery contains burial sites or human remains, all construction activities, including vehicular traffic shall stop within a 100 ft. radius of the discovery and barriers shall be established. The evaluation of human remains shall be conducted at the site of discovery by a SOI qualified professional. Remains that have been removed from their primary context and where that context may be in question may be retained in a secure location, pending further decisions on treatment and disposition. RD may expand this radius based on the SOI professional's assessment of the discovery and establish broader barriers if further subsurface burial sites, or human remains can reasonably be expected to occur. RD, in consultation with the SHPO and interested tribes or NHOs, shall develop a plan for the treatment of native human remains.

v. Work may continue in other areas of the undertaking where no historic properties, burial sites, or human remains are present. If the inadvertent discovery appears to be a consequence of illegal activity such as looting, the onsite personnel shall contact the appropriate legal authorities immediately if the landowner has not already done so.

vi. Work may not resume in the area of the discovery until a notice to proceed has been issued by RD. RD shall not issue the notice to proceed until it has determined that the appropriate local protocols and consulting parties have been consulted.

vii. Inadvertent discoveries on federal and tribal land shall follow the processes required by the federal or tribal entity.

4. Endangered Species – Contractor shall comply with the Endangered Species Act, which provides for the protection of endangered and/or threatened species and critical habitat. Should any evidence of the presence of endangered and/or threatened species or their critical habitat be brought to the attention of Contractor, Contractor will immediately report this evidence to Owner and a representative of Agency. Construction shall be temporarily halted pending the notification process and further directions issued by Agency after consultation with the U.S. Fish and Wildlife Service.

5. Mitigation Measures – The following environmental mitigation measures are required on this Project: Mitigation Measures as noted for the CEQA Documents and the NEPA Documents as incorporated in Special Conditions.

19.11 *Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708)*

A. Where applicable, for contracts awarded by the Owner in excess of \$100,000 that involve the employment of mechanics or laborers, the Contractor will comply with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, the Contractor will compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic will be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

19.12 *Debarment and Suspension (Executive Orders 12549 and 12689)*

A. A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

19.13 *Procurement of recovered materials*

A. The Contractor will comply with 2 CFR Part 200.322, "Procurement of recovered materials."

19.14 *American Iron and Steel*

A. Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference applies an American Iron and Steel requirement to this project. All iron and steel products used in this project must be produced in the United States. The term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and Construction Materials.

B. The following waivers apply to this Contract:

1. *De Minimis*,
2. Minor Components,

3. Pig iron and direct reduced iron, and

19.15 *Unfair Business Practice Claims*

In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the Contractor or Subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the Contractor, without further acknowledgment by the parties.

19.16 *Modification, Amendment or Termination of Agreement*

No modification, amendment, or terminate of the Agreement shall be valid unless the same is in writing and signed by the Party against whom the enforcement of such modification, amendment, or terminate is or may be sought, as per California Public Contract Code 7105 (d).

19.17 *Trenching Requirements*

In accordance with California Labor Code 6705 and California Public Contract Code 7104, excavations of any trench five feet (5') or more in depth that has an estimated expenditure in excess of \$25,000, the Contractor shall submit a detailed plan showing the design of shoring, bracing, sloping or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench. The plan is to be prepared by a qualified and registered engineer. The plan must be submitted approved by the Engineer, prior to the excavation. The Contractor shall use a shoring, sloping, or protective system that complies with California's Construction Safety Orders.

**WORK CHANGE DIRECTIVE NO.: [Number of Work Change Directive]**

Owner:	<b>County of Imperial</b>	Owner's Project No.:	<b>County: 6582NSD</b>
Engineer:	<b>The Holt Group, Inc.</b>	Engineer's Project No.:	<b>THG: 542.089</b>
Contractor:		Contractor's Project No.:	
Project:	<b>Niland County Sanitation District Wastewater Treatment Plant and Collection System Improvements</b>		
Contract Name:			
Date Issued:		Effective Date of Work Change Directive:	

Contractor is directed to proceed promptly with the following change(s):

Description:

**[Description of the change to the Work]**

Attachments:

**[List documents related to the change to the Work]**

Purpose for the Work Change Directive:

**[Describe the purpose for the change to the Work]**

Directive to proceed promptly with the Work described herein, prior to agreeing to change in Contract Price and Contract Time, is issued due to:

**Notes to User—Check one or both of the following**

Non-agreement on pricing of proposed change.  Necessity to proceed for schedule or other reasons.

Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: \$ \_\_\_\_\_ **[increase] [decrease] [not yet estimated].**

Contract Time: \_\_\_\_\_ days **[increase] [decrease] [not yet estimated].**

Basis of estimated change in Contract Price:

Lump Sum  Unit Price  Cost of the Work  Other

Recommended by Engineer

Authorized by Owner

By: \_\_\_\_\_

\_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

**CHANGE ORDER NO.: [Number of Change Order]**

Owner: **County of Imperial** Owner's Project No.: **County: 6582NSD**  
 Engineer: **The Holt Group, Inc.** Engineer's Project No.: **THG: 542.089**  
 Contractor: Contractor's Project No.:  
**Niland County Sanitation District Wastewater Treatment Plant and Collection System**  
 Project: **Improvements**  
 Contract Name:  
 Date Issued: Effective Date of Change Order:

The Contract is modified as follows upon execution of this Change Order:

Description:

**[Description of the change]**

Attachments:

**[List documents related to the change]**

Change in Contract Price	Change in Contract Times [State Contract Times as either a specific date or a number of days]
Original Contract Price: \$ _____	Original Contract Times: Substantial Completion: _____ Ready for final payment: _____
<b>[Increase] [Decrease]</b> from previously approved Change Orders No. 1 to No. <b>[Number of previous Change Order]</b> : \$ _____	<b>[Increase] [Decrease]</b> from previously approved Change Orders No.1 to No. <b>[Number of previous Change Order]</b> : Substantial Completion: _____ Ready for final payment: _____
Contract Price prior to this Change Order: \$ _____	Contract Times prior to this Change Order: Substantial Completion: _____ Ready for final payment: _____
<b>[Increase] [Decrease]</b> this Change Order: \$ _____	<b>[Increase] [Decrease]</b> this Change Order: Substantial Completion: _____ Ready for final payment: _____
Contract Price incorporating this Change Order: \$ _____	Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for final payment: _____

Recommended by Engineer (if required)

Authorized by Owner

By: \_\_\_\_\_

\_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

Authorized by Owner

Approved by Funding Agency (if applicable)

By: \_\_\_\_\_

\_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

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