

**County of Orange, OC Public Works
Blue Iron Foundations and Shoring, LLC**

MA-080-24011367

**COUNTY OF ORANGE
CONTRACT MA-080-24011367
OC LOOP CARBON CREEK CHANNEL SEGMENT D BIKEWAY GAP CLOSURE**

This Agreement is made and entered into the ____ day of _____, 20 ____, by and between the County of Orange, a political subdivision of the State of California (“County”), Orange County Flood Control District, a body corporate and politic, hereinafter referred to as “District,” and Blue Iron Foundations and Shoring, LLC (“Contractor”).

County and Contractor agree as follows:

1. CONTRACT DOCUMENTS

Contract Documents, which together comprise the complete agreement between County and Contractor, consist of the following: the Bid; this Contract; the General Conditions; Supplementary General Conditions; the Non-collusion Declaration; Special Provisions; Addenda and Bulletins; Attachments; Appendices; Plans; Standard Plans; Standard Specifications; all Reference Specifications mentioned in any Contract Documents; all modifications and amendments to the foregoing issued after the date of execution of the Agreement, including Amendments and Change Orders; and Attachment A, Federally Required Provisions. The Contract Documents also include the Faithful Performance Bond and the Labor and Material Payment Bond unless such bonds are expressly not required for this Project by the Supplementary General Conditions or Special Provisions. The Contract Documents are complementary, and what is called for by anyone shall be as binding as if called for by all.

2. SCOPE OF WORK

Contractor shall perform all work as required by, and in strict accordance with, the Contract Documents (the “Project”), which consists of constructing a Class I bikeway and maintenance road access as detailed in the construction plans and specifications, including limited Bastanchury Road Operation interference timeframe.

3. CONTRACT PRICE AND TIME

3.1. CONTRACT PRICE

County shall pay Contractor for all work required by the Contract Documents the Contract Price of Eleven Million Eight Hundred and Eighty Thousand, Two Hundred Four Dollars, and Seventy-Eight Cents (**\$11,880,204.78**), as it may be adjusted pursuant to the “CHANGES” Section of the General Conditions, and in accordance with the “PAYMENTS” Section of the General Conditions.

3.2. CONTRACT TIME

Within 10 calendar days of the Board of Supervisors’ award of the Contract, Contractor shall submit to County for its review: acceptable bonds; proof of insurance; initial job progress schedule; and any additional documentation required prior to execution of this Contract by the Contract Documents, Supplementary General Conditions or Special Provisions. If County rejects the submitted documents, Contractor will have 5 additional calendar days to resubmit. If Contractor fails to submit documents within the required time(s), the Contract Time (as defined below) will be reduced by the number of days which exceed the time for submittal. If Contractor fails to submit acceptable documents by the second submission, County may, at its sole discretion, proceed to award the Contract to the next lowest responsive, responsible bidder or reduce the Contract Time by the number of days between County’s rejection of the second submission and County’s approval of the documents.

Upon County’s approval of the bonds, insurance, initial job progress schedule, and any other required submitted documents, County will deliver to Contractor a signed copy of the Agreement and a Notice to Proceed with the work. Contractor shall not commence construction until County issues the Notice to Proceed. Contractor shall

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complete all work required by the Contract Documents within **330 working days** of the effective date of the Notice to Proceed (“Contract Time”). The Contract Time includes 30 Weather days of anticipated Weather delays necessitating stoppage of work, and a time extension due to rain or other adverse weather conditions will only be granted in accordance with the “DELAYS DUE TO WEATHER AND FORCE MAJEURE” Section of the General Conditions.

4. BONDS

Within ten (10) calendar days after award of the Contract, the successful Contractor shall furnish a Faithful Performance Bond and a Labor and Material Payment Bond, each in an amount equal to 100% of the Contract Price and issued by a surety in accordance with the requirements of the General Conditions of the Contract. The bonds shall be in the form of the models included in the Invitation for Bid Documents and must be approved by County’s Risk Manager and County Counsel. The successfully Contractor shall submit the bonds with original signatures. The signature of the surety representative must be notarized.

5. LIQUIDATED DAMAGES

In accordance with Government Code Section 53069.85, Contractor agrees to forfeit and pay to County the sum of **\$4,500** per day (“Liquidated Damages”) for each calendar day that completion of all the work required by the Contract Documents is delayed beyond the Contract Time, as may be adjusted by Change Order. County may deduct such sum from any payments due or to become due to Contractor. If the Liquidated Damages exceed the unpaid balance of the Contract Price otherwise owed to Contractor, then Contractor shall immediately pay County the difference.

Contractor also agrees to forfeit and pay to County the sum of **\$4,500** per day (“Liquidated Damages”) for each calendar day that completion of the Bastanchury Road Tunnel work, Phase 2 (complete road closure), is delayed beyond a total of 9 workdays and for calendar day delays beyond 40 workdays for completion of all three phases such that traffic can use all four lanes. (See Drawings and Supplemental General Condition 7 for details). All phases of work must be scheduled during the summer period when affected schools are out, typically mid-June to the end of August. Contractor shall coordinate this work with Engineer and affected Cities of Yorba Linda and Placentia 30 days in advance. If the Liquidated Damages exceed the unpaid balance of the Contract Price otherwise owed to Contractor, then Contractor shall immediately pay County the difference.

Contractor also agrees to forfeit and pay to County the sum of **\$1,000** per day (“Liquidated Damages”) for each calendar day that completion of all the Imperial Highway adjacent Linear Park Area Improvements in the City of Brea between stations 10+00 and 16+00 if work exceeds 45 workdays in duration. The intent here is to complete the work expeditiously in an area the public uses regularly. Contractor shall coordinate this work with Engineer and affected City of Brea via encroachment permit at least 30 days in advance. If the Liquidated Damages exceed the unpaid balance of the Contract Price otherwise owed to Contractor, then Contractor shall immediately pay County the difference.

Contractor also agrees to forfeit and pay to County the sum of **\$1,000** per day (“Liquidated Damages”) for each calendar day that completion of the El Cajon Trail Work Improvements in the City of Yorba Linda between stations 9+00 and 11+00 if work exceeds 22 workdays in duration. The intent here is to complete the work expeditiously in an area the public uses regularly. Contractor shall coordinate this work with Engineer and affected City of Yorba Linda via encroachment permit at least 30 days in advance. If the Liquidated Damages exceed the unpaid balance of the Contract Price otherwise owed to Contractor, then Contractor shall immediately pay County the difference.

6. CONTRACTOR SHALL PERFORM 51 PERCENT (51%) OR MORE OF THE WORK

Contractor shall be capable of performing, and shall perform with its own organization, work amounting to at least 51 percent (51%) of the Base Bid Amount. However, any Bid Item designated as a Specialty Bid Item will be excluded from the Base Bid Amount for purposes of this Section only.

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7. ESCROWED DOCUMENTS (RESERVED)

8. EMPLOYEE ELIGIBILITY VERIFICATION

Contractor hereby certifies that it complies with all applicable laws and regulations regarding the eligibility of its employees to work in the United States, and that all of its employees performing work under this Contract meet all citizenship or immigration status requirements to do so. Contractor shall obtain all documentation necessary to verify the employment eligibility status of covered employees as described by U.S. Citizenship and Immigration Services Form I-9. Contractor shall retain such documentation for the period prescribed by law. Contractor shall indemnify, defend with counsel approved in writing by County, and hold harmless the County, its agents, officers, and employees from any sanctions or liability that may be assessed in connection with any alleged violation of federal or State laws or regulations pertaining to the eligibility for employment of any persons performing work under this Contract.

9. SECURING WORKERS' COMPENSATION INSURANCE CERTIFICATION

Contractor, by executing this Agreement, hereby certifies:

"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."

10. PARTIES' REPRESENTATIVES

10.1. COUNTY'S REPRESENTATIVES

10.1.1. OC Public Works. The Project is under the general direction of County's Board of Supervisors. The Board of Supervisors authorizes OC Public Works to be County's representative in connection with the Project.

10.1.2. County's Project Manager: Before starting work, County shall designate in writing a Project Manager who shall act as County's representative during construction of the Project. County may also designate an alternate representative with complete authority to act for it. Unless otherwise expressly stated in the Contract Documents, the Project Manager will issue and receive all written communications on behalf of County for the Project. The Project Manager shall also coordinate any communications to or from County's Architect-Engineer ("A-E") in connection with the Project. The Project Manager shall manage the routine responsibilities of County but is not authorized to make decisions for County that materially affect this Contract or create additional legal liabilities for County.

10.2. COUNTY'S AUTHORITY

County has the final authority in all matters affecting the work. County has the authority to enforce Contractor's compliance with the Contract Documents. County's decision is final and binding on all questions relating to: quantities; acceptability of material, equipment, or work; execution, progress, or sequence of work; and interpretation of the Contract Documents. All labor, materials, tools, equipment furnished by Contractor and all work performed by Contractor shall be subject to County's approval.

10.3. CONTRACTOR'S REPRESENTATIVES

10.3.1. Representative and Alternate: Before starting work, Contractor shall designate in writing a representative who shall have complete authority to act for it. Contractor may also designate an alternate representative with complete authority to act for it. County may rely on such representative or alternate as having the authority to execute Change Orders in any amount unless Contractor identifies to County in writing the officer(s) or employee(s) with such authority. The representative or alternate shall be present at the work site whenever work is in progress or whenever weather conditions necessitate its presence to take measures necessary to protect the work, persons, or property. Any order or communication given to this representative shall be deemed delivered to Contractor. A joint venture shall designate only one representative and alternate. In the absence of Contractor's representative, instructions or directions may be given by County to the superintendent or person in charge of the specific work to

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which the order applies. Such order shall be complied with promptly and referred to Contractor or its representative. Contractor's representative and alternate must be able to read, write, and speak English fluently.

10.3.2. Superintendent: Before starting work, Contractor shall submit to County for its review and approval the name of the superintendent who will be employed full-time by Contractor and be present on site at all times while work is being performed. Contractor's superintendent must be well-qualified, and at County's request Contractor shall provide documents or information to establish the superintendent's qualifications. Contractor's superintendent shall represent Contractor in the absence of Contractor's designated representative or alternate, and all directions given to the superintendent shall be binding as if given to Contractor. Contractor's representative or alternate designated in accordance with the preceding paragraph also may serve as Contractor's superintendent, provided that County approves the selection of the superintendent. The superintendent must read, write, and speak English fluently. County may require Contractor to replace a superintendent whose conduct or performance is unsatisfactory. Contractor shall not change its superintendent without County's consent unless the superintendent is unsatisfactory to Contractor or ceases to be in Contractor's employ. If Contractor's superintendent leaves the Project, Contractor shall replace him or her within 24 hours with a new, well-qualified superintendent acceptable to County.

10.3.3. Alternate Supervision Plan: For Projects on which the original Contract Price is \$50,000 or less, Contractor may propose for County's consideration a plan for providing supervision on the site that does not involve the presence of a full-time superintendent, representative, or alternate, as required by the preceding paragraphs. Any such plan must ensure that Contractor's supervision of the work is adequate and effective for purposes of completing the work timely and in compliance with the Contract Documents. County may approve or reject Contractor's proposed plan in its sole and absolute discretion.

10.3.4. Emergency Contacts: Contractor shall provide County with a list of names and telephone numbers at which Contractor's representative, alternate, superintendent, and other key personnel can be reached during non-working hours in the case of an emergency.

11. SIGNATURE REQUIREMENTS

The Agreement must be signed by officer(s) authorized to bind Contractor. If documentation demonstrating express authority is not provided, then the Agreement must be signed by those officers with apparent authority to bind Contractor. If Contractor is a corporation, such signatures must comply with Corporations Code Section 313, as follows:

- 1) One signature by the chairman of the board, the president, or any vice president; and
- 2) One signature by the secretary, any assistant secretary, the chief financial officer, or any assistant treasurer.

12. ENTIRE CONTRACT

The Contract Documents represent the entire and integrated agreement between County and Contractor and supersede all prior representations, statements, or agreements concerning the subject matter of this Contract, whether verbal or written.

13. CAMPAIGN CONTRIBUTION DISCLOSURE

Contractor agrees to comply with Government Code Section 84308. Contractor further agrees to disclose to the County any contribution made to any members of the Board of Supervisors or County Agency Officers by Contractor, Contractor's agent, or lobbyist, or, if applicable, any subcontractor(s) for the twelve (12) months prior to and twelve (12) months following the approval, renewal, or extension of this Contract.

SIGNATURE PAGE FOLLOWS

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IN WITNESS WHEREOF, the parties hereto have executed this Contract on the dates opposite their respective signatures:

BLUE IRON FOUNDATIONS AND SHORING, LLC
a Limited Liability Company

Date: 5/30/2024

DocuSigned by:
By: Melissa Baker
6837773F9710412...

Melissa Baker Member

Print Name & Title

(If a corporation, the document must be signed by two corporate officers. The 1st must be either Chairman of the Board, President or any Vice President.)

Date: 5/30/2024

DocuSigned by:
By: [Signature]
1100C11C09CF4FF...

Chris Dellaringa Owner

Print Name & Title

(If a corporation, the document must be signed by two corporate officers. The 2nd must be either an Assistant Secretary, Secretary, Assistant Treasurer or Chief Financial Officer.)

COUNTY OF ORANGE, ORANGE
a political subdivision of the State of California, and **ORANGE COUNTY FLOOD CONTROL DISTRICT**, a body corporate and politic

Date: _____

By: _____

Print Name: _____

Title: _____

APPROVED AS TO FORM

Office of the County Counsel
Orange County, California

DocuSigned by:
By: Paul Albarian
C57E04561C5546A...

Date: 5/30/2024

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GENERAL CONDITIONS

1. DEFINITIONS

As used in the Contract Documents, the following terms shall have the following definitions:

| Term | Definition |
|---------------------------|---|
| "day" | Unless otherwise specified within the Contract Documents, all references to any "day" or number of "days" shall mean consecutive calendar days (including all holidays and weekends). |
| "weather day" | Any working day that stoppage of work can reasonably be expected at the Project site due to rain or other adverse weather conditions. Refer to "CONTRACT TIME" and "DELAYS DUE TO WEATHER AND FORCE MAJEURE". |
| "working day" | Monday through Friday except: Saturday; Sunday; or any day designated as a holiday by County. |
| Addendum/Addenda | Written or graphic instrument issued prior to the opening of Bids which corrects or changes the Contract Documents. |
| Agreement | The portion of the Contract Documents, signed by both Parties, that contains the Project name, Contract Price, Contract Time, Liquidated Damages, and other terms and conditions. |
| Application for Payment | Contractor's periodic or one-time claim for payment based on work completed. |
| Accepted Project Schedule | Contractor's initial job progress schedule after it has been accepted by County and designated as the Accepted Project Schedule, and updated by each accepted monthly Schedule Update. |
| Architect-Engineer (A-E) | County's Engineer of Record for the Project, whether County's own employee or a third-party individual or firm hired to provide A-E services. |
| Bid | A Bid is an offer made by a Bidder to the County in accordance with the Instructions to Bidders. |
| Bid Item | An item of work or task listed in the Bid Schedule including the description, quantity (where applicable), and unit cost. |
| Bid Item, Additive | An item of work that may or may not be included in the amount used to determine the lowest bid, as provided in the "Instructions to Bidders" pursuant to Public Contract Code Section 20103.8, which may be added to the scope of work. |
| Bid Item, Deductive | An item of work that may or may not be included in the amount used to determine the lowest bid, as provided in the "Instructions to Bidders" pursuant to Public Contract Code Section 20103.8, which may be removed from the scope of work. |
| Bid Item, Deletable | An item of work that is considered part of a Bidder's base bid but which may or may not be deleted from the Contract Price at any time prior to completion of the work. |

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| Term | Definition |
|----------------------|---|
| Bid Item, Final | <p>An item where the estimated quantity for that item of work shall be the final pay quantity, unless the dimensions of any portion of that item are revised by the Engineer of Record, or the item or any portion of the item is eliminated. If the dimensions of any portion of the item are revised, and the revisions result in an increase or decrease in the estimated quantity of that item of work, the final pay quantity for the item will be revised in the amount represented by the changes in the dimensions.” If a final pay item is eliminated, the estimated quantity for the item will be eliminated. If a portion of a final pay item is eliminated, the final pay quantity will be revised in the amount represented by the eliminated portion of the item of work.</p> <p>The estimated quantity for each item of work designated as "Final Quantity" (F) in these Special Provisions shall be considered as approximate only, and no guarantee is made that the quantity which can be determined by computations, based on the details and dimensions shown on the plans, will equal the estimated quantity. No allowance will be made in the event that the quantity based on computations does not equal the estimated quantity.</p> <p>In case of discrepancy between the quantity shown in the “Bid Schedule” Section of these Special Provisions for a final pay item and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity shown in the “Bid Schedule” Section of these Special provisions.</p> |
| Bid Item, Specialty | An item of work that is considered part of a Bidder’s base bid but which is not considered part of Contractor’s obligation pursuant to the “Contractor’s Obligation to Self-perform the Work” Section of the Agreement. |
| Bid Schedule | The detailed list of items of work with associated quantities, prices, and type of cost, submitted with each Bidder's Bid. |
| Bidder | Any individual, firm, partnership, corporation, or combination thereof, submitting a Bid for the Contract, acting directly or through an authorized representative. |
| Board of Supervisors | County's governing body. |
| Bulletin | Written or graphic instrument issued prior to the opening of Bids which clarifies or answers general questions about the Contract Documents. |
| CCR | California Code of Regulations. |
| Change Order | A modification of the Contract as provided by the "Changes" Section of the General Conditions. |
| Change Order Request | County's request for Contractor to provide a proposal and price/time quote for County's desired Change Order, or County’s description of work to be performed pursuant to Contractor’s Request for Change. |
| Changed Conditions | Site conditions or materials of an unexpected nature or differing from those represented in the Contract Documents as provided by the "Changes" Section of the General Conditions. |
| Code Sections | Except where otherwise specified, all statutory references (e.g. "Labor Code" or "Public Contract Code") shall mean those laws enacted by the State of California, as they may be amended. |

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| Term | Definition |
|-------------------------------|---|
| Contract | The complete agreement between County and Contractor covering the Project, as represented by the Contract Documents. |
| Contract Documents | Documents comprising the complete agreement between County and Contractor as enumerated in the "Contract Documents" Section of the Agreement. |
| Contract Price | The total dollar amount of the Contract identified in the "Contract Price and Time" Section of the Agreement as it may be adjusted in accordance with the "Changes" Section of the General Conditions. |
| Contract Time | The number of calendar days specified in the "Contract Price and Time" Section of the Agreement that Contractor has to complete the work after the issuance of a Notice to Proceed, as it may be adjusted in accordance with the "Changes" Section of the General Conditions. |
| Contract Unit Price | The amount stated in the Bid for a single unit of an item of work. |
| Contractor | The Party awarded the Contract by County. |
| County | The County of Orange, a political subdivision of the State of California, and its representatives. |
| Defective Work | Contractor's performance that does not conform to the requirements of the Contract Documents, industry standards, manufacturers' recommendations, or requirements of the "Quality of Materials and Workmanship" Section of the General Conditions. |
| Director | Except where otherwise provided, references to "Director" shall mean the Director of OC Public Works or designee. |
| Dust Control Plan | Contractor's plan for compliance with County's Fugitive Dust Emission Control Plan in conformance with the SCAQMD Rule 403 (See the "Performance" Section of the General Conditions.) |
| Emergency/Contingency Plan | Contractor's provisions for handling spills of hazardous, liquid, or nuisance materials prepared in accordance with the "Hazardous or Contaminated Materials" subsection of the "Performance" Section of the General Conditions. |
| Engineer | County of Orange Resident Engineer Construction Manager |
| Engineer of Record | The California-registered engineer in responsible charge for the design of the Project and whose seal appears on the Plans and Special Provisions. |
| Escrowed Documents | Those documents sealed, submitted, and held in accordance with the "Escrowed Documents" Section of the Agreement. |
| Final Payment | The last and complete payment by County to Contractor under the Contract as provided by the "Payments" Section of the General Conditions. |
| General Conditions | The portion of the Contract Documents setting forth various conditions and requirements of the Contract. |
| Health and Safety Plan (H&SP) | Contractor's detailed provisions for compliance with all applicable health and safety laws, orders and regulations. (See the "Performance" Section of the General Conditions.) |
| Lump Sum (LS) | "Lump Sum", "L.S.", or "Job" prices are paid according to a flat total for all labor, materials, overhead, and other costs associated with the work item. (See the "Payments" Section of the General Conditions.) |

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| Term | Definition |
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| Manifests | Required documents that identify the generator, transporter, disposal facility and type of hazardous material(s). Manifests include, but are not limited to: documents entitled Uniform Hazardous Waste Manifest(s), Bills of lading, or similar documentation concerning the handling, transportation, and disposal of materials (See the "Hazardous or Contaminated Materials" subsection of the "Performance" Section of the General Conditions.) |
| Notice of Completion | The document recorded by County in accordance with Civil Code Section 9204 after completion of the work. |
| Notice of Termination | County's notice to Contractor specifying the effective date of a termination of the Contract (in whole or in part). |
| Owner | County of Orange |
| Party / Parties | The County and/or Contractor. |
| Plans | The drawings, profiles, cross sections, standard plans, working drawings, and shop drawings, or reproductions thereof, approved by County, which show the location, character, dimensions, or details of the Project. |
| Project | All work performed by Contractor as required by, and in strict accordance with, the Contract Documents. |
| Project Manager (PM) | The County representative identified in the Contract Documents or otherwise specified by County in writing. |
| Reference Specifications | Those bulletins, standards, rules, methods of analysis or testing, codes, and specifications of other agencies, engineering societies, or industrial association referred to in the Contract Documents. These shall refer to the latest edition, including amendments in effect and published at the time of advertising the Contract or issuing the permit, unless specifically referred to by edition, volume, or date. |
| Request for Change | Contractor's request that County issue a Change Order. |
| Retention | The portion withheld from progress payments by County as security for Contractor's complete and proper performance of the Contract as provided by the "Payments" Section of the General Conditions. |
| Retention Payment | Payment of the Retention in accordance with Public Contract Code 7107 and the "Retention Payment" Section of the General Conditions. |
| Schedule of Values | Contractor's detailed breakdown of unit prices and costs of services, labor, and materials pursuant to the "Project Schedule and Schedule of Values" Section of the General Conditions. |
| Schedule Update(s) | Contractor's monthly update of work progress. (See the "Project Schedules" and "Payments" Sections of the General Conditions.) |
| Special Provisions | The portion of the Contract Documents describing the specific requirements of the Project, which may include additions and revisions to the Standard Specifications setting forth conditions and requirements peculiar to the Project. |
| Standard Plans | Details of standard structures, devices, or instructions referred to on the Plans or in the Special Provisions by title or number. |
| Standard Specifications | The Standard Specifications for Public Works Construction (SSPWC), known as the "Greenbook," Current Edition, Parts 2 through 5, including any supplements effective as of the time of Bid opening. |

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| Term | Definition |
|----------------------------------|--|
| Subcontractor(s) | Those contractors independently engaged by Contractor to perform portions of the work. |
| Submittals | Items that the Contract Documents require Contractor to submit to County after award of the Contract and issuance of the Notice to Proceed, as provided by the "Submittals" Section of the General Conditions. |
| Supplementary General Conditions | The portion of the Contract Documents identified describing additions and revisions to the General Conditions setting forth conditions and requirements peculiar to the Project. |
| Traffic Control Plan (TCP) | Contractor's provisions for coordination of its traffic at the Project site. (See the "Performance" Section of the General Conditions.) |
| Unilateral Change Order | A Change Order issued by the County where County and Contractor cannot reach an agreement on a proposed modification to the Contract. |
| Weather Day | Any working day that stoppage of work can reasonably be expected at the Project site due to rain or other adverse weather conditions. Refer to "CONTRACT TIME" or DELAYS DUE TO WEATHER AND FORCE MAJEURE". |
| Working Day | Any day except: Saturday; Sunday; or any day designated as a holiday by County. |

2. COMPLIANCE WITH LAWS AND REGULATIONS

Contractor shall strictly adhere to and obey all applicable laws, statutes, codes, ordinances, rules, regulations, tariffs, and orders of any local, State, or federal governmental or regulatory authority having jurisdiction over the Project.

3. CONTRACTOR'S LICENSE

At all times during the term of this Contract, Contractor shall: (a) maintain in good standing all licenses required by the State of California or any other governmental entity for it to perform the work required under the Contract; and (b) comply in all respects with the California Contractors' State License Law, Business & Professions Code Section 7000, et seq.

4. SUBCONTRACTS

4.1. LICENSED SUBCONTRACTOR

Each Subcontractor selected for the work shall be licensed in the State of California in the Subcontractor's particular field.

4.2. COMMUNICATIONS

Communications with Subcontractors shall be made through Contractor except when in emergency situations Contractor is not readily available, in which case detailed instructions shall be transmitted to Subcontractors directly.

4.3. RESPONSIBILITY

Contractor shall give personal attention to the fulfillment of the work and shall keep the work under its control. Contractor shall be equally responsible for all work required by the Contract Documents and the acts and omissions of Subcontractors and all persons directly or indirectly employed by them as Contractor is for Contractor's acts and omissions and of persons directly or indirectly employed by Contractor. Contractor shall indemnify and hold County harmless with respect to the activities of each and every Subcontractor in the same manner and to the same degree as if such Subcontractor were the Contractor's employee. Contractor shall pay each Subcontractor promptly the

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amount allowed Contractor on account of such Subcontractor's work to the extent of such Subcontractor's interest therein.

4.4. CONTRACTUAL RELATIONS

Nothing contained in this Contract shall create any contractual relations between County and any Subcontractor.

4.5. LISTING AND SUBSTITUTION OF SUBCONTRACTORS

Contractor shall comply with the Subletting and Subcontracting Fair Practices Act, California Public Contract Code Sections 4100 et seq. Contractor may not substitute a person or entity in place of any subcontractor listed in the Bid except with County's written approval in compliance with the provisions of Public Contract Code Sections 4107 et seq.

5. INTERPRETATION OF CONTRACT DOCUMENTS

5.1. PLANS AND SPECIAL PROVISIONS

5.1.1. Checking: Contractor shall review all Contract Documents immediately upon receiving them and shall promptly notify County of any discrepancies. Contractor shall notify County about the absence of a specification or detail, and such absence shall not excuse Contractor from following standard practices in the industry. Dimensions marked on drawings shall in general be followed in preference to scale measurements. Larger-scale, more detailed drawings shall in general govern over smaller-scale, less detailed drawings. Architectural and engineering schedules shall take precedence over other portions of the Plans. Contractor shall compare all Plans and verify the dimensions before laying out the work and will be responsible for any errors that might have been avoided by doing so. If measurements are affected by site conditions, Contractor shall take new measurements for which Contractor bears full responsibility, and which shall be treated as if represented in the Plans and Special Provisions.

5.1.2. Omissions and Mistakes: Contractor shall call to County's attention as soon as identified any omissions in the Contract Documents or mistakes in details of work that are necessary to carry out the intent of the Contract Documents or that are customarily performed. County shall promptly notify Contractor in writing of the correction. If warranted, County shall issue a Change Order in accordance with the "CHANGES" Section of these General Conditions. If Contractor makes any adjustment to the work without first receiving the County's written correction, such adjustment shall be at Contractor's own risk and expense.

5.1.3. Conflicting Information: In case of conflicting information in the Contract Documents, Contractor shall bid the most expensive alternative.

5.1.4. Documents at the Site: Contractor shall keep available at the site for ready reference a complete set of the Contract Documents. Contractor also shall maintain a complete set of approved shop drawings, manufacturers' recommendations and instructions, and copies of all Project correspondence at the site. Contractor shall provide County with a set of manufacturers' recommendations and instructions.

5.1.5. "As-Built" Plans at the Site: Contractor shall maintain at the site a complete "As-Built" set of Plans for the Project. Contractor shall update the As-Built Plans each day. Contractor shall make As-Built Plans available to County immediately upon request. Any delay by Contractor in providing County with access to properly updated As-Built Plans may result in a commensurate delay in County's processing of progress payment applications. Prior to final payment, Contractor shall deliver a complete set of the As-Built Plans to County in a format acceptable to County and suitable for use in preparing a reproducible set of record drawings for the Project.

5.1.6. Deviations: Contractor shall not deviate from the Plans and the dimensions shown therein, whether or not Contractor believes an error exists, without first obtaining County's written permission for the deviation.

5.2. DIVISIONS OF THE SPECIAL PROVISIONS

5.2.1. For convenience, the Special Provisions are arranged in many divisions and sections, but such separations shall not be considered as the limits of the work of any type or as the limits of the work required for any subcontract or trade. Contractor shall bear sole responsibility for defining the scope of work for each trade and each of its

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Subcontractors. County will not be responsible for any division of work among the various Subcontractors or trades regardless of the location of applicable provisions in the Special Provisions.

5.2.2. Any description of work included in a section is listed for convenience only, and shall not be considered a prescriptive or comprehensive list of items of work necessary to complete the work of that section.

5.2.3. Where devices or items or parts thereof are referred to in the singular, it is intended that such reference shall apply to as many such devices, items, or parts as are required to properly complete the work.

5.3. PRECEDENCE OF CONTRACT DOCUMENTS

If there is a conflict among Contract Documents, the document highest in precedence shall control.

The precedence shall be:

1. Permits and applicable regulations as may be provided by law or that govern the site;
2. Amendments and Change Orders;
3. Agreement;
4. Bid, as accepted by County;
5. Addenda and Bulletins;
6. Special Provisions;
7. Supplementary General Conditions;
8. General Conditions;
9. Plans;
10. Standard Plans;
11. Standard Specifications; and
12. Reference Specifications, Attachments, and Appendices.

6. PRE-CONSTRUCTION

6.1. CONTRACTOR'S PRE-CONSTRUCTION OBLIGATIONS

Prior to beginning construction, Contractor shall: visit the site; verify measurements; become acquainted with all existing conditions; examine all adjoining work and report to County any such work not correctly located or constructed; and ascertain the best means of executing the work. Contractor's or each Subcontractor's commencement of the work of its trade will be interpreted as Contractor's acceptance of existing conditions over which the new work must be placed, installed, or otherwise performed.

7. BONDS, INDEMNITY, AND INSURANCE

7.1. BONDS

7.1.1. Payment and Performance Bonds

Within 10 days after award of the Contract, Contractor shall furnish a payment bond for 100% of the amount of the Contract, in accordance with Civil Code Section 9554, and a performance bond for 100% of the amount of the Contract, guaranteeing the faithful performance of the Contract. Contractor shall take steps to assure that the penal sum of the bonds shall be increased by the amount of any additive adjustments to the Contract Price as a result of Change Orders.

The payment and performance bonds must each be issued by a surety that: (i) is authorized by the California Insurance Commissioner to transact surety insurance in the State of California; (ii) has assets exceeding its liabilities in an amount equal to or in excess of the amount of the bonds; and (iii) acts in compliance with Insurance Code Section 12090.

The payment and performance bonds shall be in the form provided with the Instructions to Bidders and are subject to approval by the County.

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7.1.2. County's Right to Replace Surety

If any surety upon any bond furnished in connection with this Contract becomes objectionable to County and fails to submit to County the documents described in California Code of Civil Procedure Sections 995.660(a)(1) through (a)(4) within the time specified in those Sections, then Contractor shall promptly furnish such additional security as may be required by County to protect the interests of County and of persons entitled to make a claim against the payment bond. Failure to furnish such additional security shall constitute a material breach of the agreement.

7.2. INDEMNIFICATION

To the maximum extent allowable by law, Contractor agrees to indemnify, defend with counsel approved in writing by County, and hold County, Orange County Flood Control District, Caltrans, Caltrans District 12, the Cities of Brea, Placentia and Yorba Linda, the US Army Corps of Engineers, US Army Corps of Engineers Los Angeles District, its elected and appointed officials, officers, employees, agents and those special districts and agencies for which the County of Orange's Board of Supervisors acts as the governing Board ("County Indemnitees") harmless from any loss, injury, liability claims, demands, costs and expenses whether incurred by or made against County or County Indemnitees of any kind or nature, including but not limited to personal injury or property damage, arising from or related to the services, products or other performance provided by Contractor pursuant to this Contract. This indemnity applies even in the event of County or County Indemnitees' concurrent fault, except that nothing in this indemnification provision shall be construed to require Contractor to indemnify County or County Indemnitees for losses caused by County's or County Indemnitees' active negligence, sole negligence, willful misconduct, or defects in design furnished by them.

Contractor's indemnity obligation set forth above shall include but not be limited to all claims, suits, or actions of every name, kind, and description, brought for, or on account of: (1) failure of Contractor to comply with its obligations under the Contract Documents, (2) injury or death of any person or damage to property resulting from the construction of the work or by or in consequence of any negligence in protecting the work; (3) use of materials or other things used or employed in the construction that are not in conformance with the Contract Documents; and (4) any negligent or intentional act or omission by Contractor and any of its respective officers, employees, agents, subcontractors, suppliers, and representatives during the progress of the work or at any time before its completion and final acceptance.

If judgment is entered against Contractor and County by a court of competent jurisdiction because of the concurrent active negligence of County or County Indemnitees, Contractor and County agree that liability will be apportioned as determined by the court. Neither Party shall request a jury apportionment.

7.2.1. Builder's Risk Insurance

The County shall secure and maintain Builder's Risk insurance upon the entire Work for new construction amounting to 100 percent of the insurable value of that Work. The Builder's Risk policy shall be written as an All Risk policy, with the exclusion of earthquake and flood risks. The Contractor and sub-contractors shall be included as additional insureds for the Builders' Risk exposures under the County's policy.

The Builder's Risk policy shall not be required to cover any tools, equipment or supplies, unless such tools, equipment, or supplies are part of the Work being constructed. The Contractor shall be responsible for securing and maintaining appropriate insurance on any tools, equipment, or supplies that are not part of the Work being constructed.

The Contractor is responsible for the entire deductible amount of any and all Builder's Risk claims against the County's Builder's Risk policy. The deductible applies per claim, and the deductible shall not exceed \$10,000.00 per claim. Any loss claim under this insurance is to be coordinated with County.

The County and the Contractor waive all rights against each other and the subcontractors, sub-subcontractors, officers, and employees of each other, and the Contractor waives all rights against County's separate contractors, if any, and their subcontractors, sub-subcontractors, officers and employees for damages caused by fire or other perils to the extent paid by the Builder's Risk insurance, except such rights as they may have to the proceeds of such

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insurance. The Contractor shall require of its subcontractors and sub-subcontractors by appropriate agreements, similar waivers, each in favor of all other parties enumerated in the preceding sentence.

7.3. INSURANCE

Prior to the provision of services under this Contract, Contractor agrees to purchase all required insurance at Contractor's expense, including all endorsements required herein, necessary to satisfy County that the insurance provisions of this Contract have been complied with. Contractor agrees to keep such insurance coverage, Certificates of Insurance, and endorsements on deposit with County during the entire term of this Contract. The County reserves the right to request the declarations pages showing all endorsements and a complete certified copy of the policy. In addition, all Subcontractors performing work on behalf of Contractor pursuant to this Contract shall obtain insurance subject to the same terms and conditions as set forth herein for Contractor. In addition, all Subcontractors shall carry Worker's Compensation insurance in addition to the requirements of the Contractor listed below.

Contractor shall ensure that all Subcontractors performing work on behalf of Contractor pursuant to this Contract shall be covered under Contractor's insurance as an additional insured or maintain insurance subject to the same terms and conditions as set forth herein for Contractor. Contractor shall not allow Subcontractors to work if Subcontractors have less than the level of coverage required by County from Contractor under this Contract. It is the obligation of Contractor to provide notice of the insurance requirements to every Subcontractor and to receive proof of insurance prior to allowing any Subcontractor to begin work. Such proof of insurance must be maintained by Contractor through the term of this Contract for inspection by County at any reasonable time.

It is the obligation of Contractor to provide notice of the insurance requirements to every Subcontractor and to receive proof of insurance prior to allowing any Subcontractor to begin work. Such proof of insurance must be maintained by Contractor through the term of this Contract for inspection by County at any reasonable time.

All self-insured retentions (SIRs) shall be clearly stated on the Certificate of Insurance. Any self-insured retention (SIR) in an amount in excess of Fifty Thousand Dollars (\$50,000) shall specifically be approved by the County's Risk Manager, or designee, upon review of Contractor's current audited financial report. If Contractor's SIR is approved, Contractor, in addition to, and without limitation of, any other indemnity provision(s) in this Contract, agrees to all of the following:

- 1) In addition to the duty to indemnify and hold the County harmless against any and all liability, claim, demand or suit resulting from Contractor's, its agents, employee's or subcontractor's performance of this Contract, Contractor shall defend the County at its sole cost and expense with counsel approved by Board of Supervisors against same; and
- 2) Contractor's duty to defend, as stated above, shall be absolute and irrespective of any duty to indemnify or hold harmless; and
- 3) The provisions of California Civil Code Section 2860 shall apply to any and all actions to which the duty to defend stated above applies, and the Contractor's SIR provision shall be interpreted as though the Contractor was an insurer and the County was the insured.

Upon notice of any actual or alleged claim or loss arising out of subcontractor's work hereunder, subcontractor shall immediately satisfy in full the SIR provisions of the policy in order to trigger coverage for the Contractor and Additional Insureds.

If Contractor fails to maintain insurance acceptable to County for the full term of this Contract, the County may terminate the contract.

7.3.1. Qualified Insurer

The policy or policies of insurance must be issued by an insurer with a minimum rating of A- (Secure A.M. Best's Rating) and VIII (Financial Size Category as determined by the most current edition of the **Best's Key Rating Guide/Property-Casualty/United States or ambest.com**). It is preferred, but not mandatory, that the insurer be licensed to do business in the state of California (California Admitted Carrier).

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If the insurance carrier does not have an A.M. Best Rating of A-/VIII, County retains the right to approve or reject a carrier after a review of the carrier's performance and financial ratings.

7.3.2. Minimum Policy Limits and Coverage

The policy or policies of insurance maintained by the CONTRACTOR shall provide the minimum limits and coverage as set forth below:

| <u>Coverage</u> | <u>Minimum Limit(s)</u> |
|---|---|
| Commercial General Liability | \$3,000,000 per occurrence \$3,000,000 aggregate |
| Automobile Liability including coverage for owned, non-owned and hired vehicles | \$2,000,000 per occurrence |
| Changed Workers' Compensation | Statutory |
| Employers' Liability Insurance | \$1,000,000 per occurrence |
| Environmental/Pollution Liability* OR Contractors Pollution Liability* | \$1,000,000 per claim or occurrence |

7.3.3. Required Coverage Forms

The Commercial General Liability coverage shall be written on Insurance Services Office (ISO) form CG 00 01, or a substitute form providing liability coverage at least as broad.

The Business Auto Liability coverage shall be written on ISO form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing liability coverage as broad.

7.3.4. Required Endorsements

The Commercial General Liability policy shall contain the following endorsements, which shall accompany the Certificate of Insurance:

- 1) An Additional Insured endorsement using ISO form CG 2010 or CG 2033 or a form at least as broad naming the **County of Orange, its elected and appointed officials, Orange County Flood Control District, Caltrans, Caltrans District 12, the Cities of Brea, Placentia and Yorba Linda, the US Army Corps of Engineers, US Army Corps of Engineers Los Angeles District, officers, employees and agents** as Additional Insureds, or provide blanket coverage which shall state **AS REQUIRED BY WRITTEN CONTRACT**.
- 2) A primary non-contributing endorsement evidencing that the Contractor's insurance is primary and any insurance or self-insurance maintained by the County of Orange, Orange County Flood Control District, Caltrans, Caltrans District 12, the Cities of Brea, Placentia and Yorba Linda, the US Army Corps of Engineers, US Army Corps of Engineers Los Angeles District, shall be excess and non-contributing.
- 3) A Products and Completed Operations endorsement using ISO Form CG2037 (ed. 10/01) or a form at least as broad, or an acceptable alternative is the ISO form CG2010 (ed. 11/85).

The Workers' Compensation policy shall contain a waiver of subrogation endorsement waiving all rights of subrogation against **the County of Orange, its elected and appointed officials, officers, employees and agents**

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or provide blanket coverage which shall state as required by written contact when acting within the scope of their appointment or employment. All insurance policies required by this contract shall waive all rights of subrogation against the County of Orange, Orange County Flood Control District, Caltrans, Caltrans District 12, the Cities of Brea, Placentia and Yorba Linda, the US Army Corps of Engineers, US Army Corps of Engineers Los Angeles District,, its elected and appointed officials, officers, employees and agents when acting within the scope of their appointment or employment.

Contractor shall notify County in writing within thirty (30) days of any policy cancellation and ten (10) days for non-payment of premium and provide a copy of the cancellation notice to County. Failure to provide written notice of cancellation may constitute a material breach of the Contract, upon which County may suspend or terminate this Contract.

The Commercial General Liability policy shall contain a severability of interests clause (standard in the ISO CG 001 policy).

Insurance certificates should be forwarded to the agency/department address listed on the solicitation.

If the Contractor fails to provide the insurance certificates and endorsements within seven (7) days of notification by CEO/Purchasing or the agency/department purchasing division, award may be made to the next qualified Contractor.

County expressly retains the right to require Contractor to increase or decrease insurance of any of the above insurance types throughout the term of this Contract. Any increase or decrease in insurance will be as deemed by County of Orange Risk Manager as appropriate to adequately protect County.

County shall notify Contractor in writing of changes in the insurance requirements. If Contractor does not deposit copies of acceptable certificates of insurance and endorsements with County incorporating such changes within thirty days of receipt of such notice, this Contract may be in breach without further notice to Contractor, and County shall be entitled to all legal remedies.

The procuring of such required policy or policies of insurance shall not be construed to limit Contractor's liability hereunder nor to fulfill the indemnification provisions and requirements of this Contract, nor in any way to reduce the policy coverage and limits available from the insurer.

7.4. RESPONSIBILITY FOR DAMAGES OR INJURY

7.4.1. County and its officers and employees shall not be liable in any manner for any loss or damage to any portion of the work, any loss or damage to any of the materials or equipment used in the work, or any injury to any person or property by any cause that might reasonably have been prevented by Contractor, its employees, or its Subcontractors. Contractor shall indemnify and defend County against any claims or liability under this section pursuant to the "Indemnification Provisions" Section of these General Conditions.

7.4.2. Contractor shall remove and dispose of any waste materials, including soils or other materials that become contaminated directly or indirectly as a result of Contractor's performance under this Contract, according to the "Hazardous or Contaminated Materials" Section of the General Conditions.

7.4.3. Payment of any penalties, fines, or other liability assessed to County by regulatory agencies due to Contractor's or any Subcontractor's action or inaction in performing the work shall be Contractor's sole responsibility.

7.4.4. Contractor shall pay any assessments or damages covered by this Section directly, or, at County's discretion, County may pay or retain the amount of such assessments or damages and deduct its costs from payments owed or as they become due to Contractor.

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8. SCHEDULES, SUBMITTALS, SUBSTITUTIONS, AND INSPECTIONS

8.1. PROJECT SCHEDULES

8.1.1. Project Schedules: Prior to County's issuance of the Notice to Proceed, Contractor shall submit to County for County's review an initial job progress schedule. County's acceptance of the initial job progress schedule shall be conditioned on its acceptance of all other documents Contractor is required to submit to County by the "Contract Time" Section of the Agreement. County's acceptance of this schedule does not modify any of the provisions of the Contract Documents including, but not limited to, the Contract Time or any time specified in the Contract Documents for County's review of submittals.

Once the Notice to Proceed is issued, the job progress schedule shall be updated to reflect the Contract Time as defined in the Agreement. Unless a specific software application is called for elsewhere in the Contract Documents, Contractor shall use Microsoft Project, SureTrak Project Manager, Primavera Project Planner, or other scheduling software acceptable to County to configure all versions of its job progress schedule. Contractor shall prepare the job progress schedule using the critical path format. Schedule activities shall be of sufficient detail to assure that adequate planning has been done for proper execution of all of Contractor's work. The job progress schedule shall show the sequence, duration, and interdependence of activities required for the complete performance of all of Contractor's work.

Contractor shall include on the job progress schedule the schedule for submittals, shop drawings, procurement, fabrication, and delivery for major materials and equipment required for the Project and shall allow no less than 21 days for County's review of each such submittal. After Contractor's initial job progress schedule is accepted by County, it will be designated as the "Accepted Project Schedule". An Accepted Project Schedule is a condition precedent to County's obligation to make the initial progress payment to Contractor.

8.1.2. Weekly Meetings and Look-Ahead Charts: Contractor shall participate in weekly meetings with County during which the parties shall exchange information regarding the actual progress of construction. County and Contractor shall attempt to agree upon quantities and percentages of completion that reflect the actual progress of construction. At each meeting Contractor shall submit 4 copies of a 2-week look-ahead chart. The 2-week look-ahead chart shall include only those activities that will be started, in progress, or completed during the next 2-week period. The format of the look-ahead chart shall be subject to County's approval.

8.1.3. Monthly Schedule Updates: Each month, Contractor shall submit to County for its review an update of the Accepted Project Schedule. The monthly Schedule Update shall reflect agreed assessments of actual completion reached during weekly meetings. If County and Contractor cannot agree, then Contractor shall use County's assessment of actual progress to prepare the Schedule Update. Contractor's monthly Schedule Update shall include: (a) a diagram showing the target versus actual dates for each activity; (b) an updated critical path method report; and (c) a narrative report that includes, but is not limited to, a description of problems, current and anticipated delays and their causes, impacts of delays, and corrective actions that Contractor has taken or proposes to take to overcome problems and recover from delays. Contractor shall identify any events that will delay the completion of an interim milestone or the completion of the overall Project in the monthly Schedule Update. On County's acceptance of the monthly Schedule Update, it shall become the current Accepted Project Schedule. Any request for an extension of the Contract Time must be based on the Accepted Project Schedule. The submission of an acceptable monthly Schedule Update will be part of the basis of the progress payment and shall be a condition precedent to County's obligation to make such progress payment to Contractor.

8.1.4. Recovery Schedule: If any activity on the critical path is more than 7 days behind the Accepted Project Schedule and it appears to County that Contractor may not complete all work within the Contract Time, then County may require Contractor to submit a recovery schedule demonstrating its proposed plan to make up all lost time and complete the Project within the Contract Time. Contractor shall submit its recovery schedule within 7 calendar days of County's request. If County finds the proposed recovery schedule unacceptable, it may require Contractor to submit a revised plan or to take actions that are, in County's judgment, necessary to recapture lost time, including but not limited to increasing: (a) manpower; (b) the number of working hours per day; (c) the shifts per working day; (d) the number of working days per week; (e) the amount of equipment; or (f) any combination of the foregoing. Contractor's entitlement to additional compensation, if any, will be determined in accordance with the provisions of the "Changes" Section of the General Conditions.

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8.2. SCHEDULE OF VALUES

Prior to County's issuance of the Notice to Proceed, Contractor shall submit a proposed Schedule of Values for County's review and approval. The Schedule of Values shall include sufficient detail and be supported by sufficient data as County, in its sole discretion, may deem necessary to substantiate its accuracy and to evaluate progress at any point in the Project. The Schedule of Values shall include the general categories noted in the Bid Schedule, subdivided into their various components for the costs of trade subcontractors' services, labor, and material based when possible, upon actual subcontract, purchase order, or vendor prices. Subdivisions of work should be described by easily identifiable and measurable units.

8.3. CONTRACTOR'S SUBMITTALS

8.3.1. General: Contractor shall electronically submit to County copies of all submittals required by the Contract Documents, including but not limited to: shop drawings, working drawings, descriptions of materials and equipment to be supplied, supporting information, and other submittals (collectively "Submittals"). All submittals shall be provided at Contractor's expense. Contractor shall carefully review each Submittal before delivering it to County. Contractor shall provide a signed, dated transmittal letter with each Submittal certifying that the Submittal is correct and in strict conformance with the Contract Documents. Contractor shall allow no less than 21 calendar days for County to review each Submittal. Contractor is expected to make a complete and acceptable Submittal by the second submission as to any item, and County reserves the right to withhold moneys otherwise due Contractor to cover additional costs of County's reviews beyond the second Submittal.

8.3.2. County's Review: When the Contract Documents require a Submittal, Contractor shall not furnish or fabricate any materials or equipment and shall not perform any work covered by the Submittal until County has reviewed and notified Contractor that County takes no exceptions to the Submittal. Any fabrication or other work performed in advance of receiving County's notice of no exceptions shall be entirely at Contractor's risk and expense. Contractor is responsible for the correctness of each Submittal. County's review of a Submittal shall not relieve Contractor from responsibility for any errors or omissions in the Submittal or from any performance requirements of the Contract Documents. In the transmittal letter that accompanies the Submittal, Contractor shall call to County's attention any deviations from the Contract Documents. Contractor shall furnish all materials and perform all work for which Submittals are required in accordance with the Submittals that County has reviewed and has taken no exception.

8.3.3. Working Drawings: Working drawings are drawings showing details not shown on the Plans, which details Contractor must design. Contractor must prepare working drawings of a sufficient size and scale to show clearly all necessary details. Contractor shall ensure that when required by California law or the Contract Documents, working drawings are prepared by engineers holding valid professional licenses in the applicable engineering discipline.

8.3.4. Shop Drawings: Shop drawings are drawings showing details of manufactured or assembled products that Contractor proposes to incorporate into the work. Contractor shall submit the shop drawings required by the Contract Documents.

8.3.5. Supporting Information: Supporting information is information required by the Contract Documents or requested by County when reviewing a submittal that County determines is necessary to analyze and verify that the submittal conforms to the Contract Documents or will be needed by County to operate and maintain a manufactured product or system to be constructed as part of the work. Contractor shall submit supporting information for a system bound together and include information about all manufactured items for the system. Unless otherwise specified in the Contract Documents, supporting information shall comply with applicable requirements of the Standard Specifications and may include the following at the discretion of County:

- (a) List of Subcontractors;
- (b) List of Materials;
- (c) Manufacturer's certifications (or Certification of Compliance) that materials to be supplied meet the requirements of the Contract Documents, where the Contract Documents allow such certifications or

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County waives materials testing requirements. County may require materials test data as part of the certification;

- (d) Concrete mix designs;
- (e) Asphalt concrete mix designs;
- (f) Data including but not limited to catalog sheets, manufacturer's brochures, technical bulletins, specifications, diagrams, product samples, and other information necessary to describe a system, product or item. This information may be required for irrigation systems, street lighting systems, and traffic signals, and may also be required for any product, manufactured item, or system;
- (g) Pipeline layout diagrams; and
- (h) Controller Cabinet Wiring Diagrams.

8.4. SUBSTITUTIONS – BRAND OR TRADE NAMES

8.4.1. Unless County has made a finding under Public Contract Code Section 3400(c), whenever the Contract Documents specify any materials, products, things, or services by brand, trade, or proprietary name, by patent, or by manufacturer, such specifications shall be deemed to be a measure of quality and utility or a standard and shall be deemed to be followed by the words "or equal".

8.4.2. If Contractor desires to use any other brand or manufacturer of equal quality, performance, and utility to that specified, it shall apply to County in writing within 35 days after the award of the Contract. Contractor shall electronically submit to County copies of each application for an "or equal" determination. Contractor's application shall include all information required for County to evaluate the substitute items, including but not limited to shop drawings, product data, and certified test results.

8.4.3. Contractor shall have the item tested as required by County to determine that the quality, strength, performance, physical, chemical, or other characteristics including but not limited to durability, finish, efficiency, dimensions, service, suitability, and compatibility with County's operations are such that the item will be equal in quality and utility to the item specified. Contractor's written application constitutes its representation that:

- (a) Contractor has investigated the proposed item and determined that it meets or exceeds in all respects the quality, performance, and utility of the specified item.
- (b) Contractor will provide the same warranty as for the specified item.
- (c) Contractor will coordinate installation and make such modifications, which may be required for the work to be complete in all respects, with no addition to the Contract Time or the Contract Price.
- (d) Contractor waives all claims for reimbursement for additional costs which may subsequently become apparent by reason of the acceptance and use of such "or equal" materials, equipment, products, processes, or articles.

8.4.4. County will then determine, in its sole discretion, whether or not the proposed materials, products, things, or services are equal in quality, performance, and utility to those specified, and its decision shall be final and binding. Contractor shall not use or install any materials, products, things, or services proposed as "or equal" without county's prior approval. Contractor shall remain solely responsible for the suitability of such proposed material, products, things, or services notwithstanding any determination by county. Contractor shall bear all expenses associated with its application for determination of "or equal" status.

8.4.5. Any request by Contractor to change materials, products, things, or services required by the Contract Documents that does not fall within the above provisions relating to Public Contract Code Section 3400 shall be considered pursuant to the "CHANGES" Section of these General Conditions. County will determine, in its sole discretion, whether or not to accept the requested change.

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8.5. INSPECTION AND TESTING REQUIREMENTS

8.5.1. Materials or Equipment Subject to Testing: Materials or equipment to be incorporated into the work will be subject to inspection and tests by County or its designated representative. Before incorporation into the work, Contractor shall furnish without charge such samples as County may require.

8.5.2. Contractor's Testing Responsibilities: Whenever testing is required by County or these Contract Documents, Contractor shall perform such testing at its expense unless otherwise specified in the Plans or Special Provisions. Contractor shall deliver materials or equipment for testing at a location in the United States unless otherwise approved by County. All tests shall be made by an independent testing agency or laboratory, registered with and approved by County for the nature of work to be examined. If any tests indicate noncompliance with the Contract Documents, all retesting shall be provided at Contractor's expense.

8.5.3. Notice to County: Contractor shall notify County in writing of its intention to use materials or equipment for which tests are required as soon as such materials or equipment are available for testing. The notice shall specify the date on which County intends to use the materials or equipment. The notice shall be provided so as to allow sufficient time to perform the tests, but in no event shall the notice be provided fewer than 15 days prior to Contractor's use of the materials or equipment. If Contractor fails to use the materials or equipment on the date specified in the notice, then County may require retesting if County determines that retesting is necessary to ensure the materials or equipment do not require replacement. The date and time of any tests shall be approved by County. The notice shall identify the proposed supplier and source of material.

8.5.4. Inspection of Materials or Equipment at Source of Supply: County may inspect, sample, or test materials or equipment at the source of supply, manufacturing plant, or other locations as appropriate; but such inspection, sampling, or testing will not be undertaken until County is assured by Contractor of the cooperation and assistance of both Contractor and the supplier of the material. Contractor shall ensure that adequate facilities are furnished free of charge to make such inspections. Contractor shall ensure that County has free access at all times to the materials or equipment to be inspected, sampled, or tested. Contractor shall provide safety measures as necessary to protect County personnel or representatives from construction activities while making field tests.

8.5.5. Inspection of Production or Manufacturing Process: County may inspect the production or manufacture of materials or equipment at the source of supply. Such plant inspection, however, will not be undertaken until County is assured of the cooperation and assistance of both Contractor and the materials producer or equipment manufacturer. County or its authorized representative shall have free entry at reasonable times to such parts of the plant as concern the manufacture or production of the materials or equipment.

8.5.6. Inspection Does Not Guarantee Acceptance: Inspections and tests shall in no way be considered a guarantee of acceptance of such materials or equipment, nor of continued acceptance of materials or equipment presumed to be similar to that upon which inspections and tests have been made. Inspection and testing performed by County shall not relieve Contractor or Contractor's suppliers of responsibility for quality control or otherwise limit its warranty obligations or other obligations related to quality of work required by the Contract.

8.5.7. Records of Inspections: Contractor may examine reports and records of inspections that are County's obligation to perform when such reports and records are available at the work site.

8.5.8. Certificate of Compliance/Manufacturer's Certification: Contractor shall furnish a Certificate of Compliance prior to using any materials for which the Contract Documents require such a certificate. The form of the Certificate shall be as directed by County. As authorized by the Contract Documents, County may permit the use of materials or equipment accompanied by a Certificate of Compliance prior to sampling and testing. The Certificate shall be signed by the producer and shall state that the materials or equipment comply in all respects with the requirements of the Contract Documents. Contractor shall furnish a Certificate of Compliance with each lot of materials or equipment delivered to the work, and the lot so certified shall be clearly identified in the Certificate.

All materials or equipment used on the basis of a Certificate of Compliance may be sampled and tested at any time. The fact that materials or equipment are used on the basis of a Certificate of Compliance shall not relieve Contractor of responsibility for using materials or equipment that conform to the requirements of the Contract Documents, and any materials or equipment not conforming to such requirements will be subject to rejection whether or not in place.

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County reserves the right to verify that supplied materials or equipment comply with the Contract Documents through inspection, testing, or any other manner as may be provided for in the Contract Documents notwithstanding receipt of a Certificate of Compliance.

9. PAYMENTS

9.1. PAYMENT REQUIREMENTS

9.1.1. Form and Contents of Applications for Payment: Contractor must submit applications for payment on a form approved by County.

Each application for payment must include:

- (a) A current Schedule of Values (when requested) and monthly Schedule Update with a narrative report, all approved in writing by County and all developed in accordance with the "Schedules, Submittals, Substitutions and Inspections" Section of the General Conditions. Contractor's submissions of an Accepted Project Schedule, monthly Schedule Updates, and Schedule of Values are conditions precedent to County's processing of applications for payments;
- (b) Photographic documentation of completed work (if requested);
- (c) If requested, Contractor shall provide electronic copies of certified payrolls from Contractor and all Subcontractors for the period covered by the application for payment, with one copy having all pertinent information visible and two copies having the workers' names, addresses, and social security numbers blacked out;
- (d) Evidence satisfactory to County that Contractor is fulfilling its obligations under the Contract Documents with respect to preparing daily reports and maintaining up-to-date As-Built Plans;
- (e) Conditional waivers and releases on progress payment or final payment (as applicable) from Contractor, those Subcontractors of any tier, and those suppliers claiming funds covered by the application for payment, and unconditional waivers and releases on progress payment or final payment from Contractor, those Subcontractors of any tier, and those suppliers who received funds through the preceding applications for payment, all in the form prescribed by Civil Code Sections 8120 through 8138; and
- (f) Any other administrative documentation as agreed upon.

The application for payment shall show the total value of work completed or partially completed as of the date of submission of the application for payment. At County's sole discretion, the value of the work completed may include up to 50% of the value, as determined by County, of: (i) material delivered to the Project site and not yet incorporated into the construction; and/or (ii) materials delivered to Contractor and stored at locations other than the Project site, provided that Contractor furnishes County satisfactory evidence that Contractor has acquired title to the materials, the materials will be used on the Project, the materials are properly stored at a secure off-site location acceptable to County, and the materials at each storage location are segregated from any other materials there that are not intended for use on the Project. County will not pay Contractor for any materials at the Project site that are furnished but are not to be incorporated into the work.

County reserves the right to adjust a payment application if a prior payment application is determined to have been overstated or understated.

9.1.2. Lump Sum Work and Unit Prices: County shall pay for work shown on the Bid Schedule as "Lump Sum", "L.S.", or "Job" at the lump sum price shown. Work for which the Bid Schedule shows a unit price will be paid for at the actual quantities constructed in accordance with the Contract Documents, not at the quantities shown in the Bid Schedule. Upon completion of the work, if the actual quantities show either an increase or decrease from the quantities stated in the Bid Schedule, the unit price stated in the Bid Schedule will apply unless a change to the unit price is warranted under the "Changes" Section of the General Conditions.

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9.1.3. Allowances: Payment for any Allowance identified in the Bid Schedule shall be for direct cost reimbursement only, unless the Bid Schedule identifies it as a "Time and Materials" or "T&M" item. Reimbursable direct costs shall be verified by invoices and shall include any amounts paid to third parties, and do not include markups, including but not limited to supervision, labor, overhead, or profit related to the item. Payment for Allowances based on T&M pricing shall be proposed by Contractor subject to County's acceptance using the same criteria and proposal breakdown as that specified in the "Time-and-Materials Change Orders" subsection of the "Changes" Section of the General Conditions. Any work to be performed in connection with any Allowance identified in the Bid Schedule must first be approved in writing by County. Any costs that exceed the maximum amount of any Allowance line item shall be addressed as a change to the Contract consistent with "Changes" Section of the General Conditions, but in such event there shall be no markup for overhead and profit on the additional actual costs. Upon completion of the Project, each Allowance will be corrected for unused balances and a credit to the Contract Price will be issued by Change Order to reflect the actual sums authorized for work as Allowance items.

9.1.4. Time for Submitting and Reviewing Applications for Payment: Contractor shall submit each application for payment to County for its review on the last business day of the month for which it is seeking payment. County will review the application for payment as soon as practicable and, no later than 7 days after receiving it or as provided by Public Contract Code Section 20104.50, will return to Contractor any application for payment that County determines is not a proper application for payment suitable for payment along with a written explanation of the reasons why the application for payment is not proper. The grounds on which the County may conclude the application for payment is not proper and not suitable for payment include, but are not limited, to: (i) the application is missing documents required under the preceding Section "Form and Contents of Applications for Payment"; (ii) the application does not accurately reflect the progress of the work; (iii) the quality of the work is not in conformance with the requirements of the Contract Documents; (iv) Contractor has failed to remedy defective work; (v) there are third party claims filed against County arising out of Contractor's work; (vi) Contractor has failed to make payments properly to subcontractors and suppliers; (vii) Contractor has damaged County's property or the work by or property of County's separate contractors; (viii) Contractor has repeatedly failed to carry out the work in accordance with the Contract Documents; or (ix) there is reasonable evidence that Contractor will not complete the work within the Contract Time and that the unpaid balance of the Contract Price would not be adequate to cover the Liquidated Damages for the anticipated delay.

9.1.5. Progress Payments: Within 30 days of receiving an undisputed, properly completed application for payment, or as provided by Public Contract Code Section 20104.50, County shall pay to Contractor a sum equal to 95% of the value of the work completed since the commencement of the work, less all previous payments. County shall hold 5% of the value of the work completed as Retention until the Retention Payment is made pursuant to Public Contract Code Section 7107. Contractor may be entitled to interest pursuant to Public Contract Code Section 20104.50 if County fails to timely make any progress payment. No progress payment by County shall be considered to be County's acceptance of any part of the work.

9.1.6. Retention Payment: Payment of the Retention amount will be made in accordance with Public Contract Code Section 7107. If the Retention Payment is made before Contractor has complied with all of its obligations under the Contract, then payment of Retention shall not be interpreted as Final Payment, and shall not relieve Contractor of its obligations under the Final Payment provisions.

9.1.7. Final Payment: The Final Payment, if unencumbered, or any part thereof unencumbered, shall be made no later than 60 days after Contractor completes the work and submits an application for Final Payment in proper form and suitable for payment. Contractor's work will not be complete until Contractor has delivered: (i) As-Built Plans suitable for use in preparing a reproducible set of record drawings for the Project; (ii) all operations and maintenance manuals; (iii) manufacturers', suppliers', and installers' warranties, guarantees, instruction sheets, and parts lists; and (iv) any other documents or information required by the Contract Documents as a condition to completion of the work.

Contractor's application for Final Payment shall include:

- (a) Contractor's affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the Project have been paid or otherwise satisfied by Contractor; and

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- (b) Conditional waivers and releases on Final Payment in the form prescribed by Civil Code Section 8136 from Contractor, its Subcontractors of any tier, and its suppliers who will receive funds from the Final Payment, listing with specificity any and all claims under or arising out of the Contract or the Project that remain unsettled.

9.2. SUBSTITUTED SECURITY

In accordance with Public Contract Code Section 22300 and at the request and expense of Contractor, prior to the award of the contract, County will accept securities equivalent to any amount withheld by County to ensure complete and proper performance under the Contract Documents, including the amount withheld as Retention under the "PAYMENTS" Section of the General Conditions. Substituted securities must meet the requirements of Public Contract Code Section 22300 and shall be deposited with County or with a California or federally chartered bank in California as escrow agent. The securities shall be held by the escrow agent subject to a written escrow agreement between County, Contractor, and escrow agent, which agreement shall be in a form substantially similar to that contained in Public Contract Code Section 22300.

9.3. WAIVER OF CLAIMS

Unless a shorter time is specified elsewhere in the Contract, on or before making its application for Final Payment, Contractor shall submit to County in writing all claims for compensation under or arising out of this Contract. Contractor's acceptance of County's payment in response to Contractor's application for Final Payment shall constitute a waiver of all claims against County under or arising out of this Contract except those previously made in writing and identified by Contractor as unsettled at the time of Contractor's application for Final Payment.

10. LABOR CODE REQUIREMENTS

Contractor and all Subcontractors shall comply with all applicable requirements of the Labor Code throughout the performance of the Contract, including but not limited to the following:

10.1. WAGE RATES

Contractor and any Subcontractor(s) shall comply with the provisions of California Labor Code Sections 1771 et seq. and shall pay workers employed on the Contract not less than the general prevailing rates of per diem wages and holiday and overtime wages as determined by the Director of Industrial Relations. Contractor shall post all job site notices as required by Labor Code Section 1771.4(a), including a copy of these wage rates for each craft, classification, or type of worker needed in the performance of this Contract. Copies of these rates are on file at the principal office of County's representative, or may be obtained from the State Office, Department of Industrial Relations ("DIR") or from the DIR's website at www.dir.ca.gov. If the Contract is federally funded, Contractor and any Subcontractor(s) shall not pay less than the higher of these rates or the rates determined by the United States Department of Labor.

10.2. WAGE RATE PENALTY

Contractor and any Subcontractor(s) shall comply with the provisions of Labor Code Section 1775. Contractor and any Subcontractor(s) shall be subject to a penalty in an amount up to \$200, or a higher amount as provided by Section 1775, for each calendar day, or portion thereof, for each worker paid less than the prevailing wage rates for any work done by the Contractor or Subcontractor(s) under the Contract.

10.3. WORK HOUR PENALTY

As provided by Labor Code Section 1810, 8 hours of labor shall constitute a legal day's work, and 40 hours shall constitute a legal week's work. The time of service of any worker employed under the Contract shall be restricted to 8 hours during any one calendar day, and 40 hours during any one calendar week, except as provided herein. Contractor shall forfeit to County \$25, or a higher amount as provided by Labor Code Section 1813, for each worker employed in the performance of this Contract by Contractor or by any Subcontractor(s) for each calendar day during

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which such worker is required or permitted to work more than the legal day's or week's work, except as provided by Labor Code Section 1815.

10.4. REGISTRATION OF CONTRACTORS

Contractor and all Subcontractors must comply with the requirements of Labor Code Section 1771.1(a), pertaining to registration of contractors pursuant to Section 1725.5. Registration and all related requirements of those sections must be maintained throughout the performance of the Contract.

10.5. PAYROLL RECORDS

Contractor and any Subcontractor(s) shall comply with the requirements of Labor Code Section 1776. Such compliance includes the obligation to furnish the records specified in Section 1776 directly to the Labor Commissioner in an electronic format, or other format as specified by the Commissioner, in the manner provided by Labor Code Section 1771.4.

The requirements of Labor Code Section 1776 provide in part:

10.5.1. Contractor and any Subcontractor(s) performing any portion of the work under this Contract shall keep an accurate record, 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 Contractor or any Subcontractor(s) in connection with the work.

10.5.2. 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:

- (a) The information contained in the payroll record is true and correct.
- (b) The employer has complied with the requirements of Labor Code Sections 1771, 1811, and 1815 for any work performed by his or her employees in connection with the Contract.

10.5.3. The payroll records shall be certified and shall be available for inspection at the principal office of Contractor on the basis set forth in Labor Code Section 1776.

10.5.4. Contractor shall inform County of the location of the payroll records, including the street address, city and county, and shall, within five working days, provide a notice of any change of location and address of the records.

10.5.5. Pursuant to Labor Code Section 1776, Contractor and any Subcontractor(s) shall have 10 days in which to provide a certified copy of the payroll records subsequent to receipt of a written notice requesting the records described herein. In the event that Contractor or any Subcontractor fails to comply within the 10-day period, he or she shall, as a penalty to County, forfeit \$100, or a higher amount as provided by Section 1776, for each calendar day, or portion thereof, for each worker to whom the noncompliance pertains, until strict compliance is effectuated. Contractor acknowledges that, without limitation as to other remedies of enforcement available to County, upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement of the California Department of Industrial Relations, such penalties shall be withheld from progress payments then due Contractor. Contractor is not subject to a penalty assessment pursuant to this Section due to the failure of a Subcontractor to comply with this Section.

10.6. APPRENTICES

10.6.1. Unless the Contract involves a dollar amount less than that specified in Labor Code Section 1777.5, this Contract is governed by the provisions of Section 1777.5. Contractor shall comply with Labor Code Section 1777.5 for all apprenticeable occupations.

10.6.2. Contractor and all Subcontractor(s) shall comply with Labor Code Section 1777.6, which forbids discriminatory practices in the employment of apprentices on any basis listed in Government Code Section 12940

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(described in the “Nondiscrimination” Section of the General Conditions), except as provided in Labor Code Section 3077.

11. NONDISCRIMINATION

In the performance of the Contract, Contractor shall neither engage in nor permit its Subcontractors to engage in discrimination against any employee or applicant for employment on any basis listed in California Government Code Section 12940, including but not limited to race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, as those bases are currently defined in Government Code Sections 12926 and 12926.1, or as they may be modified. This prohibition shall pertain to employment, upgrading, demotion, or transfer; recruitment advertising; layoff or termination; rates of pay and other forms of compensation; selection for training, including apprenticeship; and any other action or inaction pertaining to employment matters.

12. WARRANTY / GUARANTEES

12.1. WARRANTY

Contractor warrants that materials and equipment furnished under the Contract Documents will be new, of good quality, and carrying all available manufacturers’ and installers’ warranties; that construction will be of good and workmanlike quality; and that all of the work shall be performed in strict conformance with the requirements of the Contract Documents, industry standards, and manufacturers’ recommendations. Work not conforming to these requirements shall be considered defective (“Defective Work”). Defective Work does not include damage caused by modifications not executed by Contractor or its Subcontractors, improper operation or maintenance, or normal wear and tear.

12.2. ONE-YEAR CORRECTION PERIOD

For a period of not less than one year from the date County accepts Contractor’s work, as evidenced by a Notice of Completion issued by County, Contractor shall take immediate action to correct any Defective Work reported by County orally or in writing. Contractor shall initiate corrective action on Defective Work affecting use of a facility, safety, or preservation of property within twenty-four (24) hours after notification. Contractor shall initiate corrective action on other Defective Work within ten (10) calendar days after notification. If Contractor fails to initiate corrective action within the specified times or fails to complete the corrective work within a reasonable time, County may take whatever corrective action it deems necessary. All costs incurred by County because of Contractor’s failure to correct Defective Work during the one-year correction period shall be due and payable immediately by Contractor. The one-year correction period relates only to the specific obligation of Contractor to return to the Project site and correct Defective Work. The one-year correction period does not establish a period of limitations with respect to any of Contractor’s other obligations under the Contract Documents, including but not limited to Contractor’s warranty, and it has no relationship to the time within which County may seek to enforce the Contractor’s obligation to comply with the Contract Documents or to the time within which proceedings may be commenced to establish the Contractor’s liability with respect to any of the Contractor’s obligations.

12.3. MANUFACTURERS’ AND INSTALLERS’ WARRANTIES

All manufacturers’ and installers’ warranties received by Contractor shall be assignable to County, and upon abandonment, termination, or completion of the Agreement shall be deemed, and hereby are, assigned to County. Contractor shall take all actions necessary to preserve the full scope of all manufacturers’ and installers’ warranties for the benefit of County and shall take no action that would impair County’s rights under any such warranties. Before County’s acceptance of the work, Contractor shall deliver to County manufacturers’ and installers’ warranties, guarantees, instruction sheets, and parts lists, which are furnished with certain articles of materials incorporated in the work.

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12.4. SURVIVAL

All of Contractor's warranty obligations shall survive abandonment, termination, and completion of the Contract. Neither Final Payment nor any other provision in the Contract Documents shall constitute County's acceptance of work not performed in accordance with the Contract Documents nor relieve Contractor of liability with respect to its warranty obligations or for Defective Work.

13. PERFORMANCE

13.1. OBLIGATION TO REVIEW DOCUMENTS

13.1.1. Contractor shall carefully study and compare all Contract Documents and shall at once report to County any error, inconsistency, or omission that Contractor may discover; but Contractor shall not be liable to County for any damage resulting from any errors or deficiencies in the Contract Documents if the provisions of this Section are performed by Contractor.

13.1.2. Contractor shall be responsible for the coordination of all trades so that all components are properly integrated into the construction. All significant conflicts in location shall be brought promptly to the attention of County. In the event of conflicts that cannot be anticipated and resolved by examination of the Contract Documents, the cost of changes ordered by County shall be compensated by Change Order.

13.2. OTHER CONTRACTS

County may undertake or award other contracts for simultaneous, collateral, or additional work adjacent to or within the work site. Contractor shall fully cooperate with such other contractors and County, and carefully fit Contractor's own work to such other work as may be directed by County. Contractor shall be responsible for ascertaining the nature and extent of any simultaneous, collateral, or additional work by others. Contractor shall not commit or permit any act that will interfere with the performance of work by County or any other contractor and shall cooperate in the coordination of its separate activities in a manner that shall not interfere with County's current facility operations and the activities of other contractors working in the area. Contractor shall include in its Bid all costs involved as a result of coordinating its work with others. If necessary, for coordination purposes, Contractor shall redeploy its forces to other parts of the work.

13.3. PROTECTION

13.3.1. Contractor shall take proper safety and health precautions to protect the work, the workers, the public, and the property of others. Contractor shall comply with the provisions of the Construction Safety Orders issued by the State Division of Occupational Safety and Health. Contractor shall also be responsible for all materials delivered and work performed until completion and acceptance of the Project, except for any completed unit of construction that County may have previously accepted.

13.3.2. Contractor shall maintain continuously adequate protection of all work from damage and shall protect County's personnel, invitees, and property from damage, injury, or loss arising in connection with this Contract. Contractor shall make good any such damage, injury, or loss. Contractor shall adequately protect adjacent property and shall maintain reasonable security of the site at all times. Contractor shall limit visitors to the site to those necessary for construction and inspection. Visitors for other purposes shall be referred to County. Contractor's and Subcontractors' employees shall possess means of identification at all times as required by County while on the job site.

13.3.3. County may notify Contractor of any noncompliance with the foregoing provisions and the action to be taken. Contractor shall, after receipt of such notice, immediately correct such conditions. Such notices shall be deemed sufficient for said purpose when delivered to Contractor or Contractor's representative at the work site. Failure of receipt of such notice from County shall not relieve Contractor of responsibility for safety.

13.3.4. If Contractor fails or refuses to comply promptly, County may issue an order stopping all or part of the work until satisfactory corrective action has been taken. No part of the time lost due to any such stop work order shall be made the subject of claim for extension of time or additional compensation to Contractor. Contractor will

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be responsible for ensuring that Contractor's Subcontractors and suppliers comply with the provisions of this Section.

13.3.5. In an emergency affecting the safety of persons, the work, or of adjoining property, Contractor without special instruction or authorization from County, is hereby permitted to act at Contractor's discretion to prevent such threatened loss or injury. Contractor shall so act if directed by County. Any claim for additional compensation by Contractor on account of emergency work shall be determined as set forth in the "CHANGES" Section of these General Conditions.

13.3.6. Contractor shall comply with County's Safety and Loss Prevention Policy and Procedure #306 ("Contractor Safety Responsibilities") and submit a copy of its Injury and Illness Prevention Program (IIPP), Jobsite Safety Inspection Checklist, and Contractor Safety-Activity Checklist to the designated County Procurement staff as part of the solicitation and/or contract process. Contractor will notify County Project Manager of any revisions to the Safety-Activity Checklist and will provide a new Safety-Activity Checklist upon County request. The IIPP shall comply with California Code of Regulations, Title 8, Section 1509 or 3203 (whichever applies). Contractor shall submit other safety programs that pertain to the type of job that will be performed on site. County reserves the right to conduct inspections and audits as necessary for the purpose of evaluating any aspect of safety performance under this Contract.

13.3.7. Contractor is required to provide a Safety Data Sheet (SDS) compliant with California Code of Regulations, Title 8, Section 5194, for each hazardous substance that is provided, used or created as part of the goods or services provided by Contractor to County. The SDS for each substance must be sent to either the County Project Manager, as specified in the "Notices" provision of this Contract, or to the place of shipment or provision of goods/services.

13.4. QUALITY OF MATERIALS AND WORKMANSHIP

13.4.1. Contractor shall perform all work required by the Contract Documents in a skillful, good, and workmanlike manner and in strict conformance with the Contract Documents. All materials and equipment furnished by Contractor shall be new and of good quality, unless otherwise required by the Contract Documents.

13.4.2. Contractor shall supervise and direct the work using its best skill and attention. All labor shall be performed by individuals specially skilled in the kind of work required. Contractor shall at all times enforce strict discipline and good order among its employees and those of its Subcontractors of any tier. Contractor shall not employ for the Project any unfit person or anyone not skilled in the assigned task or otherwise unfit. Contractor shall immediately remove from the Project any person that County determines, in its sole discretion, is unfit or behaving in an unsatisfactory or unacceptable manner. Persons so removed shall not thereafter be reassigned to any portion of the Project without County's written approval, which may be granted or withheld in County's sole discretion.

13.4.3. Contractor shall, without charge, replace any material or correct any work found by County not to conform to the requirements of the Contract Documents, unless County consents to accept such material or work along with a commensurate reduction in the Contract Price. Contractor shall promptly segregate and remove rejected material from the work site.

13.4.4. If Contractor does not promptly replace rejected material or correct rejected work, or immediately remove persons who are unfit or behaving unacceptably, County may: (1) by contract or otherwise replace such material or correct such work and charge the cost thereof to Contractor, including but not limited to by deducting the cost from amounts due or to become due to Contractor; or (2) terminate Contractor's right to proceed in accordance with the "TERMINATION FOR CAUSE" Section of the General Conditions.

13.5. SURVEYING

13.5.1 Contractor shall notify County at least 7 days before starting work to allow for the preservation of survey monuments, lot stakes, and benchmarks. Contractor shall not disturb survey monuments, lot stakes, or benchmarks

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without the consent of County, and shall bear the expense of replacing any that may be disturbed without such consent. Replacement shall be done only under the direction of County by a Registered Licensed Land Surveyor or a Registered Civil Engineer authorized to practice land surveying within the State. When a change is made in the finished elevation of the pavement of any roadway in which a permanent survey monument is located, Contractor shall adjust the monument cover to the new grade within 7 days of finished paving unless otherwise instructed by County. Contractor shall preserve construction survey stakes and marks for the duration of their usefulness and will bear the expense of any survey stakes that are lost or disturbed and need to be replaced.

13.5.1. Contractor shall notify County in writing at least 7 days before survey services will be required in connection with the laying out of any portion of the work. Contractor shall dig all holes necessary for line and grade stakes. Unless otherwise specified in the Contract Documents, stakes will be set and stationed by County for curbs, headers, sewers, storm drains, structures, and rough grade. A corresponding cut or fill to finished grade (or flowline) will be indicated on a grade sheet.

13.5.2. All work shall conform to the lines, elevations, and grades shown on the Plans. Three consecutive points set on the same slope shall be used together so that any variation from a straight grade can be detected. Any such variation shall be reported to County. In the absence of such report, Contractor shall be responsible for any error in the grade of the work. Grades for underground conduits will be set at the surface of the ground. Contractor shall transfer them to the bottom of the trench.

13.5.3. Surveying by Contractor shall conform to the quality and practice required by County.

13.6. UTILITIES

13.6.1. Location: County will provide Contractor with copies of documents which describe the location of known utility substructures or will indicate in the Plans or Special Provisions those substructures (except for service connections) that may affect the work unless noted otherwise. The removal, relocation, abandonment, or installation of utilities shall be in accordance with the applicable provisions of the Contract Documents. Where underground main distribution conduits such as water, gas, sewer, electric power, telephone, or cable television are shown on the Plans, Contractor shall assume that every property parcel or facility adjoining the Project will have a service connection for each type of utility. Contractor shall determine the location and depth of all utilities, including service connections, which have been marked by the respective COUNTYS and which may affect or be affected by its operations. Unless otherwise specified in the Contract Documents, costs associated with complying with the requirements of this Section shall not entitle Contractor to additional compensation under the "Changes" Section of the General Conditions. Pursuant to Government Code Sections 4216 et seq., Contractor shall contact the appropriate regional notification center(s) and shall obtain an inquiry identification number at least 2 working days, but not more than 14 calendar days, prior to commencing any excavation.

Exception: For the 8" water line within Bastanchury Road, only the approximate location is known approximately 55' in depth and laterally within a few feet of the location shown on plan. Line will be severed by tunnel excavation in any event. Contractor shall coordinate with, and obtain approval from, Engineer and YLWD to arrange in advance severing of the line and will provide for temporary water service to several affected residences before excavating for tunnel, via highline from nearby water hydrant at contractor expense.

13.6.2. Protection: Contractor shall not interrupt the service function or disturb the support of any utility without authority from the utility owner or direction from the County. Valves, switches, vaults, and meters shall be maintained readily accessible for emergency shutoff. Where protection is required to ensure support of utilities located as shown on the Plans or in the Special Provisions, Contractor shall furnish and place the necessary protection at its expense unless otherwise provided in the Contract Documents. Permanent improvements installed in proximity to any utilities shall be constructed in a manner that will not impair the physical integrity, use, or ongoing maintenance of those utilities. Upon learning of the existence and location of any utility omitted from or represented incorrectly in the Plans or Special Provisions, Contractor shall immediately notify County in writing. Support or protection of the omitted or incorrectly identified utility authorized by County will be paid for as provided in the "Changes" Section of these General Conditions. Contractor shall immediately notify County and

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the utility owner if any utility is disturbed or damaged. Contractor shall bear the costs of repair or replacement of any utility damaged if located in accordance with the "Location" Section, above.

13.6.3. Removal: Unless otherwise specified in the Contract Documents, Contractor shall remove all interfering portions of utilities represented in the Plans or Special Provisions as "abandoned" or "to be abandoned in place." Before starting removal operations, Contractor shall ascertain from County whether the abandonment is complete, and the costs involved in the removal and disposal shall be included in the Bid for the items of work necessitating such removals.

13.6.4. Relocation: When feasible, the utility owners are responsible for utilities within the area affected by the work and will complete their necessary installations, relocations, repairs, or replacements before commencement of the work by Contractor. When the Plans or Special Provisions indicate that a utility installation is to be relocated, altered, or constructed by others, County will conduct all negotiations with the utility owners and utility work will be done at no cost to Contractor, except as otherwise specified in the Contract Documents. Utilities that are relocated in order to avoid interference shall be protected in their position and the cost of such protection shall be included in the Bid for the items of work necessitating such relocation. After award of the Contract, portions of utilities not accurately described in the Plans and Special Provisions that are found to interfere with the work will be relocated, altered, or reconstructed by the utility owners. Alternatively, County may order changes in the work to avoid interference as provided by the "Changes" Section of these General Conditions. When the Contract Documents provide for Contractor to alter, relocate, or reconstruct a utility, all costs for such work shall be included in the Bid for the items of work necessitating such alteration, relocation, or reconstruction. Temporary or permanent relocation or alteration of utilities requested by Contractor for its convenience shall be its responsibility and Contractor shall make all arrangements and bear all costs.

13.6.5. Relocation of Service Connections: The utility owner will relocate service connections as necessary within the limits of the work or within temporary construction or slope easements. When directed by County, Contractor shall arrange for the relocation of service connections as necessary between the meter and property line, or between a meter and the limits of temporary construction or slope easements. Unless, otherwise specified in the Contract Documents, payment for the relocation of such service connections shall be in accordance with the "Changes" Section of these General Conditions and will include the restoration of all existing improvements which may be affected thereby. Contractor may agree with the owner of any utility to disconnect and reconnect interfering service connections, and County will not be involved in any such agreement.

13.6.6. Notice: Contractor shall notify County of its schedule insofar as it affects the protection, removal, or relocation of utilities.

13.6.7. Cooperation: When necessary, Contractor shall so conduct its operations as to permit access to the work site and provide time for utility work to be accomplished during the progress of the work.

13.6.8. Utility Facilities on Project Site: If Contractor discovers unidentified utilities, Contractor shall immediately notify County and the utility owner in writing. Pursuant to Government Code Section 4215, Contractor shall be compensated for the costs of locating and repairing damage not due to failure of Contractor to exercise reasonable care, and of removing or relocating main or trunk line utilities located on the site and not identified in the Contract Documents with reasonable accuracy. Such compensation shall also cover the cost of Contractor's equipment necessarily idled during such work. Contractor shall not be assessed Liquidated Damages for delay in completion of the work if such delay was caused by the failure of County or utility owner to provide for removal or relocation of such utilities. This provision shall not be deemed to require compensation or excuse of Liquidated Damages when the presence of existing service laterals or appurtenances can be inferred from the presence of visible facilities such as buildings, meters, and junction boxes on or adjacent to the construction site.

13.6.9. Increase of Contract Time: Contractor shall not be entitled to additional time or compensation for delays attributable to utility relocations or alterations if such utility relocations or alterations are correctly located, noted, and completed. Contractor may be entitled to an extension of the Contract Time for unforeseen delays attributable to unreasonably protracted interference by utilities in performing work correctly represented in the Plans or Special Provisions. County will assume responsibility for the timely removal, relocation, or protection of existing main or trunkline utility facilities within the area affected by the work if such utilities are not identified in the Contract

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Documents. Contractor will not be assessed Liquidated Damages for any delay caused by failure of County to provide for the timely removal, relocation, or protection of such existing facilities.

13.7. SPACE AT SITE

Contractor shall be allowed reasonable space at the work site and shall confine Contractor's operations to the assigned space.

13.8. OPERATING HOURS AND SITE ACCESS

Unless otherwise specified in the Contract Documents, normal operating hours are from 7am to 5pm Monday thru Friday. Work performed outside normal operating hours will require County's written approval.

13.9. TRAFFIC CONTROL

13.9.1. Contractor shall coordinate its traffic at the site with County. When a Traffic Control Plan (TCP) is required by the Contract Documents, Contractor shall submit an acceptable plan to County within 10 days after the Notice to Proceed is issued.

The TCP shall display and address, at a minimum:

- (a) Protection of existing improvements;
- (b) Maintaining access by County operations;
- (c) Methods to eliminate interference with existing facility operations and traffic in and out of the facility and operations area;
- (d) Proposed haul routes for delivery of materials;
- (e) Maximum speeds for each class of vehicle on each type of terrain, but in no event to exceed 15 mph on shared access roads and any crossing areas;
- (f) Access to work areas; and
- (g) Contractor's and Subcontractors' staging and material storage areas, including fuel storage procedures.
- (h) All motor-driven equipment using fuel shall have spark arresters.

13.9.2. Reckless driving shall not be tolerated, and all vehicles shall be operated at a safe speed at all times. If County determines that Contractor has violated the Traffic Control Plan or otherwise operated in an unsafe manner, County may suspend or prohibit the equipment operator(s) from any further work at the site. Repeated or severe incidents demonstrating the failure of Contractor to operate its vehicles safely shall constitute a material breach of this Contract and County may terminate Contractor's right to proceed with the work pursuant to the "TERMINATION FOR CAUSE" Section of the General Conditions.

13.10. TEMPORARY OFFICE BUILDING AND TELEPHONE

Contractor shall provide a temporary office building with high-speed internet and telephone, for the Project. Unless otherwise specified in the Contract Documents, the temporary building shall be Class A and be provided by the Contractor in accordance with SSPWC Section 8 - Facilities for Agency Personnel. The trailer shall be located as shown in the Plans and/or as directed by County.

13.11. TEMPORARY UTILITIES

Contractor shall provide the necessary temporary utilities for construction use and bear the responsibility for their proper operation.

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13.12. SANITARY UNIT

Contractor shall provide temporary toilets for County and Contractor's use. Contractor will maintain and service them in a sanitary condition through the construction of the Project.

13.13. WATER

Contractor shall furnish all water needed for the Project, including but not limited to potable (drinking) and construction/dust suppression water, unless otherwise specified in these Contract Documents.

13.14. FIRE EXTINGUISHER

Contractor shall provide fire extinguishers suitable for the Project and consistent with the factors enumerated in Title 19 of the California Code of Regulations, Section 565. These extinguishers shall be placed at strategic locations around the working area and kept accessible for use in case of fire. Contractor shall keep fire extinguishers in working order and shall remove them from the site at the end of construction.

13.15. STORAGE AND WORKING SPACE

Contractor may use the working area designated by County for material storage and working space. Any additional space shall be obtained by Contractor at Contractor's own expense. Locations for Contractor to store Contractor's equipment will be agreed upon during the pre-construction meeting.

This is a challenging project due to limited access, time constraints, terrain slopes, equipment size limitations, bird nesting season potential impacts and DBE goals. The attached map shows the limited access points to the project from Bastanchury and from Golden Avenue. Caltrans will likely not approve access from Imperial Hwy. It also shows very limited possible parking and staging areas pre-approved to the extent as noted. Contractor may need to obtain additional laydown/staging parking areas beyond the limited areas shown. Please carefully consider the logistics and methodology to mobilize equipment access between channel and slope, adjacent to the channel. Equipment is limited to H10 axle loads within 9 feet of the channel so as not to damage the channel wall, unless contractor obtains pre-approved structurally engineered exceptions for spread loads, etc. Plan on 30 days for approval reviews. Your attention is directed to contract provisions in section 6 of the model contract entitled "Contractor Shall Perform (51% or more of Work)", while also meeting the percentage or work by disadvantaged business enterprise provision percentage noted on page 56 on the "DBE Participation Form. Your attention is directed to four project time constraints, with associated liquidated damages, which are included in Paragraph 5 of the contract entitled Liquidated Damages.

13.16. TRANSPORTATION AND HANDLING OF PRODUCTS

Contractor shall:

1. Transport and handle products in accordance with manufacturer's instructions and applicable regulations;
2. Promptly inspect shipments to assure that products comply with requirements, quantities are correct, and products are undamaged; and
3. Provide equipment and personnel to handle products by methods to prevent damage.

13.17. STORAGE AND PROTECTION OF PRODUCTS

Contractor shall:

1. Store and protect products in accordance with manufacturer's instructions and applicable regulations, with seals and labels intact and legible;
2. Store sensitive products in weather-tight, climate-controlled enclosures;
3. Store hazardous materials in accordance with applicable regulations, including but not limited to those related to containment and protection of the materials and surrounding environment;

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4. Store fabricated products on sloped supports above ground if such products are stored outdoors;
5. Cover products subject to deterioration with impervious sheet covering with ventilation to avoid condensation;
6. Provide equipment and personnel to store products by methods to prevent damage;
7. Arrange storage of products to permit access for inspections; and
8. Periodically inspect to ensure products are undamaged and are maintained under specified conditions.

13.18. REMOVAL OF TEMPORARY FACILITIES

Contractor shall remove temporary toilets, storage sheds, and other facilities of a temporary nature from the Project site as soon as County determines progress of the work permits. Contractor shall recondition and restore portions of the site occupied by temporary facilities to a condition acceptable to County\.

13.19. REGULATORY COMPLIANCE REQUIREMENTS

13.19.1. Permits

- (a) Contractor shall identify and obtain all permits necessary for the Project, including: permits, licenses, and certifications, including but not limited to all trade-related permits; permits required for environmental protection; construction permits; encroachment permits; permits required for the operation and storage of any equipment or regulated hazardous materials brought onsite; and permits required for dispensing and storing petroleum-related products. If necessary for the Project, Contractor shall obtain and submit to County a California Occupational Safety Health Agency (Cal-OSHA) Excavation Permit. Contractor shall be responsible for ensuring that all other permits necessary to complete the Project are in place consistent with federal, State, and local laws and regulations. Costs and fees associated with said permits, regardless of whether obtained by County, Contractor, or any other entity, shall be borne solely by the Contractor. If County incurs costs related to such permits, then County shall deduct such costs from any funds due or to become due to Contractor.
- (b) Contractor shall comply with the regulations or requirements of all permits, licenses, certifications, and regulations governing the Project. Any act or omission by Contractor that causes either Party to be in violation of any permit, licenses, certification, or regulation shall be deemed a material breach of this Contract by Contractor. County reserves the right to perform itself or through other contractors any work necessary to correct any violation or to bring the Project into compliance with any permit, license, certification, or regulation, and shall deduct the cost of such work from any funds due or to become due to Contractor.
- (c) Contractor shall maintain, at its job site office, copies of all permits, licenses, and certifications required for or governing the Project, including, as applicable, permits and approvals issued to County by the Caltrans; US Army Corps (408 permit); State Water Resources Control Board; the South Coast Air Quality Management District (“SCAQMD”) for dust control; and the SCAQMD and Local Enforcement Agency for refuse excavation.

13.19.2. Contractor Compliance with Applicable Law and Regulations: Contractor shall comply with all federal, State, County, and local codes, ordinances, regulations, and standards applicable to the Project. Contractor shall comply with all current regulatory criteria and standards. Contractor shall not be entitled to any additional compensation for work necessary to comply with legal or regulatory requirements effective at the time of bid opening.

13.19.3. Worker Environmental Awareness Program (WEAP): Environmental Education Program/Materials shall be created by County and incorporated into an environmental training program, to be conducted by Contractor, for all Project personnel entering the Project area where sensitive habitats and/or species may be present, as well as for the potential for encountering archaeological/paleontological resources (e.g. bones) and general pollution prevention measures (e.g. no flow into channel). Educational materials will be brief and concise, but should

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illustrate sensitive species (e.g. the Burrowing Owl) and their habitat (pictures may be obtained from County), what to do if the species is observed (notify County), and so forth. The educational materials will also illustrate potential archaeological/paleontological resources and what to look for and what to do if such resources are observed as noted in subject paragraph. Interpretation shall be provided for non-English speaking workers, and the same instruction shall be provided for any new workers prior to their performing work on-site. Contractor shall distribute wallet sized cards (prepared by the County's biological consultant) to carry on-site that contains this information and pertinent Project contacts. Upon completion of the education program, employees shall sign a form stating they attended the WEAP and received the program materials and understand all protection measures. These forms shall be filed at the worksite offices and be available to the County upon request.

Costs for this work (including residual work noted below) shall be included in the contractor's bid under WEAP. Contractor is advised that work activities must avoid nesting birds during nesting season, typically from February through September so work activities may have to be re-scheduled to work around bird nesting areas. Should additional avoidance, minimization and monitoring measures be necessary as a result of the surveys, contractor shall revise project schedule, working with the County to reduce impacts.

13.19.4. Pre-Construction Biological Surveys: Pre-Construction Biological Surveys (to be conducted by County Biological Consultant): Although County surveys to date have not uncovered active bat nor burrowing owl activity and although there is a limited number of potential nesting trees to be removed, Contractor shall note that County will, meet the NEPA requirements for two pre-construction biological surveys within the construction zone prior to the start of initial ground disturbing construction activities for nesting birds, burrowing owls and bats.

Preconstruction Burrowing Owl Survey (to be conducted by County Biological Consultant): A preconstruction survey will be conducted within 30 days before initial ground disturbance (including staging) at the project site. If construction begins during the Burrowing Owl breeding season (February 1 through August 31) (CBOC, 1993), the preconstruction survey will occur within suitable habitat within 300 feet of the project site. If an owl is found during the breeding season within the preconstruction survey area, a 200-foot avoidance buffer will be established and maintained until the owl is no longer nesting or young have fledged. If the owl is found during the non-breeding season (September 1 through February 28), a 100-foot avoidance buffer will be established.

Preconstruction Nesting Bird Survey (to be conducted by County Biological Consultant): Due to the high presence of ornamental trees, shrubbery, and vegetation along the Carbon Canyon Creek channel, a nesting bird survey will occur within 3 days prior to the onset of construction activities (i.e., staging, ground disturbance, clearing, grubbing). During the general migratory bird breeding season (February 15 through September 15), the preconstruction survey will occur within the LOD and a 100-foot buffer for passerines, with a 300-foot buffer for raptors. If an active nest is found, a 50-foot (minimum) avoidance buffer for passerines and a 300-foot avoidance buffer for raptors will be established by the project biologist, unless otherwise agreed with the County appointed biologist. Weekly nesting bird surveys will be required through the nesting season to identify any birds that nest after the start of construction. If, at any time during the nesting season, any active nest is found the measures stated above will be implemented.

13.19.5. Archaeological/Paleontological ("A/P") Resources

All workers shall receive awareness training to help identify if an A/P resource is uncovered and who to notify.

(a) The County to retain an A/P. The following conditions apply:

(a) Contractor shall cooperate with all A/P personnel. If A/P directs Contractor to suspend or stop work in a particular area, Contractor shall abide by such request immediately and not resume work until directed by County.

The A/P shall:

(i) Attend a pre-construction meeting to conduct pre-construction cultural and paleontological resources sensitivity training.

(ii) Provide a pre-construction cultural and paleontological resources sensitivity training memo for

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all staff involved in moving soil or working near soil disturbance. Training shall review the types of archaeological and paleontological resources that might be found and what to do if detected, along with laws for the protection of the resources; Contractor shall have all workers involved in moving soil or drilling read and acknowledge the information provided in the memo.

(iii) In the event of the discovery of specimens or artifacts, attend construction meetings until otherwise directed by County and in cooperation with County, establish procedures for suspension or redirection of work to permit sampling, identification, and evaluation of possible resources.

(iv) During grading, excavation, or other ground-disturbing activities, if any evidence of paleontological, pre-historic, or historic cultural resources is uncovered, the following measures, unless otherwise specified in regulatory permit language, shall be taken:

(A) All below grade work shall stop within a 100-foot radius of the discovery. Work shall not continue until the discovery has been evaluated by the A/P.

(B) The A/P shall assess the find(s) and determine if they are of value. If the find(s) are of value then:

(1) The A/P shall draft a monitoring program and monitor all ground disturbing activities related to the Project.

(2) A/P shall prepare all potential finds in excavated material to the point of identification.

(3) Significant finds shall be preserved as determined necessary by the A/P.

(4) Excavated finds shall be offered to County or its designee for curation on a first-refusal basis, then offered to a local museum or repository willing to accept the resource.

(5) Within 30 working days of completion of the end of earth moving activities, the A/P shall draft a report summarizing the finds, and shall include the inspection period, an analysis of any resources found, and the present repository of the items.

(6) All resulting reports shall be delivered to County and filed with the South Central Coastal Information Center at the California State University, Fullerton, or another institution if directed by County.

(b) If Contractor uncovers any burial grounds or remains, ceremonial objects, petroglyphs, or archaeological, paleontological, or other artifacts or specimens of like nature within the construction area, Contractor shall immediately notify the County's onsite representative of Contractor's finds and shall modify the construction operations so as not to disturb the finds pending further instructions from County.

(c) Discovery of human remains:

(i) In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are found, no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the County of Orange Sheriff-Coroner and/or other applicable coroner and law enforcement agency ("Coroner's Office") has determined the appropriate treatment and disposition of the human remains. The Coroner's Office shall be notified within 24 hours of the discovery.

(ii) If the Coroner's Office determines that the remains are or are believed to be of Native American origin, the Coroner's Office will notify the California Native American Heritage Commission (NAHC).

(iii) In accordance with Section 5097.98 of the California Public Resources Code, the NAHC must notify those persons it believes to be the most likely descended from the deceased Native American. The descendants shall be granted access to the site to complete their inspection as quickly as possible. The designated Native American representative would then determine, in consultation with County, the treatment and disposition of the human remains of the human remains. The Coroner's Office shall be notified within 24 hours of the discovery.

(d) Should the finds, or notification of finds, result in delays or extra work, payment will be allowed in accordance with the "Changed Conditions" subsection of the "Conditions Affecting the Work" Section of these General Conditions. However, Contractor shall not be entitled to damages, additional payments, or extensions of time where the Contractor could have avoided delays by any reasonable means.

(e) Unless otherwise required by law, any and all finds shall remain the property of County and not become the property of any other person or entity.

13.19.6. Surface Water Protection

- (a) Work at *active landfills* is subject to the requirements of the National Pollutant Discharge Elimination System ("NPDES") storm water regulations, specifically Industrial General Permit

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("IGP") Order No. 2014-0057-DWQ, as well as site-specific Waste Discharge Requirements ("WDR"). Work at active landfills may also be subject to Construction General Permit ("CGP") Order No. 2012-0006-DWQ as indicated in the Special Provisions. NPDES regulations require the implementation of an IGP Stormwater Pollution Prevention Plan ("IGP SWPPP") and may additionally require a CGP Stormwater Pollution Prevention Plan ("CGP SWPPP") in conjunction with work at such sites.

- (b) Work at *closed, abandoned, or inactive ("CAI") landfills* is subject to the CGP and site-specific WDR. NPDES regulations require the implementation of a CGP SWPPP in conjunction with work at such sites.
- (c) All other work *not sited at an active or closed landfill* is subject to the CGP and requires the implementation of a CGP SWPPP.
- (d) Where the nature and location of the work require compliance with the IGP, County has prepared an IGP SWPPP. Contractor is responsible for obtaining copies of the site-specific WDR and IGP SWPPP from County. Copies of the IGP and related documents may be found at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml.
- (e) Where the nature and location of the work require compliance with the CGP, Contractor is responsible for preparing and implementing a CGP SWPPP. Copies of the CGP and related documents may be found at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml.
- (f) Additionally, in a letter dated August 31, 2011, the Santa Ana Regional Water Quality Control Board issued a Water Quality Standards Certification pursuant to the federal Clean Water Act ("CWA") (also known as the Federal Water Pollution Control Act, 33 U.S.C. §§ 1251 et seq.), Section 401. The Certification requires that discharge from the Project will comply with CWA Sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards). The discharge is also regulated under State Water Resources Control Board Order No. 2003-0017-DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges that Have Received Water Quality Certification."

13.19.7. Preparation of CGP SWPPP

- (a) Where the nature and location of the work requires Contractor to comply with the CGP, Contractor shall develop a CGP SWPPP in accordance with the CGP and include references to the California Stormwater Quality Association ("CASQA") Stormwater Best Management Practices ("BMPs") Handbook for BMPs to be implemented during the course of construction. By submitting its Bid, Contractor represents having read and understood the requirements of the CGP. Although Contractor is required to prepare and submit a SWPPP, Contractor will not be required to prepare and submit Permit Registration Documents (PRDs) for the Project site. Additionally, Contractor will not be required to submit any CGP-required documentation to SMARTS. Contractor shall submit to County all CGP-required documentation (e.g., inspection reports, rain event action plans, monitoring reports, annual reports, site photos, and SWPPP amendments) and Contractor may not proceed with any earth-disturbing work prior to County's approval of the CGP SWPPP, which approval will not be unreasonably delayed.
- (b) As applicable, Contractor shall employ a Qualified SWPPP Developer ("QSD") to prepare the CGP SWPPP, which shall include Contractor's specific approach for the Project to ensure compliance with the CGP. Contractor's final CGP SWPPP shall include a site-specific Construction Site Monitoring Program ("CSMP"). The CSMP shall define and identify the locations of specific BMPs to be implemented by Contractor during the various phases and staging of construction (including but not limited to: installation and maintenance of interim erosion or sediment controls, whereas the Erosion Control Plan may reflect only the post-construction location of these BMPs;

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equipment staging area BMPs; and interim stockpile management). The CGP SWPPP shall demonstrate compliance with all requirements of the CGP throughout the duration of the project.

- (c) Contractor shall submit to County one digital copy of the draft and final CGP SWPPP and a minimum of three hard copies for the draft and final, each placed in a three-ring binder with separators and tabs. Review and acceptance by County is for general compliance purposes only and shall not be construed by any party as relieving Contractor from any responsibility or liability for conforming to the requirements of the CGP. County may require that the CGP SWPPP be amended and resubmitted to County as it determines necessary.
- (d) All costs associated with Contractor's review of the CGP and preparation of the CGP SWPPP and the CSMP shall be included in Contractor 's Bid.

13.19.8. SWPPP Implementation & Compliance

- (a) Contractor is responsible for implementing and complying with the IGP SWPPP and/or CGP SWPPP, as applicable to the nature and location of the work. Contractor's implementation and compliance activities shall include but not be limited to: installation and maintenance of BMPs (interim and final); preparation and implementation of Rain Event Action Plans (REAPS); rainfall and storm water turbidity and pH monitoring, sampling and analysis as required by the CGP; sampling and analysis to include constituents in the IGP in the event of any breach, malfunction, leakage, or spill; sampling and analysis for constituents in condition 9.c of the existing Monitoring and Reporting Program (RWQCB Order No. R8-2010-0017) in the event of groundwater containment system breach, malfunction, leakage, or spill; daily, weekly, and quarterly inspections and reporting; and all other activities required to eliminate both storm water and non-storm water discharges as required by the IGP/CGP. Contractor shall designate an independent Qualified SWPPP Practitioner (QSP), as defined by the IGP/CGP, who will be responsible for monitoring Contractor 's compliance with IGP/CGP requirements on the Project at all times.
- (b) Contractor shall be responsible for providing all reports required by the IGP/CGP (monitoring, inspection, REAP, annual reports, etc.) to the County for review. Contractor shall submit all reports digitally with at least three hard copies to the County.
- (c) Contractor's designated QSP shall review and make recommendations to the County to amend the appropriate SWPPP as needed during the course of work to reflect actual construction progress and construction practices.
- (d) Contractor shall comply with all the requirements identified in the IGP/CGP. Non-adherence with the requirements identified in the IGP/CGP may constitute a violation of the Clean Water Act and the Porter-Cologne Water Quality Control Act and may be grounds for enforcement action by the RWQCB. Any fines incurred by County due to Contractor's noncompliance with the requirements of the IGP/CGP shall be back-charged by County to Contractor.
- (e) Contractor 's compliance with IGP/CGP includes, but is not limited to:
 - (i) Developing a SWPPP to conform to a Risk Level 2 and Contractor 's actual construction practices;
 - (ii) Tasks to be performed by QSP, including administering, implementing, maintaining, and ensuring adequate functioning of the various water quality control measures identified within the applicable SWPPP during construction including all Numeric Action Level (NAL) and Numeric Effluent Limitation (NEL) sampling, monitoring, and reporting requirements statutorily required for the determined Risk Level of the Project site;
 - (iii) Providing and maintaining all documentation (at the work site) and administration for the entire Contract period;

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- (iv) Performing all work required for compliance with the requirements of the IGP/CGP including preparation of all REAPs, and constructing effective treatment control BMPs, i.e.: contingency basins, chemical treatments, etc. (if applicable); and
- (v) Providing all labor, tools, equipment, materials, and incidentals for any additional BMPs not shown or identified in the applicable SWPPP which may be required to comply with the requirements of the IGP/CGP or when requested by the County.
- (f) Contractor shall not be entitled to any time extensions or compensation for any cost due to any action required as a result of Contractor's failure to comply with those provisions of the applicable SWPPP within Contractor's control. Contractor shall be responsible for ensuring that its Subcontractor(s) comply with the provisions of this Section. Contractor shall be liable for any action, fine, or civil liability imposed by the regulatory agencies for incidents of noncompliance that are within Contractor 's area of responsibility.

13.20. HAZARDOUS OR CONTAMINATED MATERIALS

13.20.1. Contractor is responsible for proper handling, storage, transportation, and disposal (per all federal, State and local regulations) of any hazardous wastes, liquid wastes, or nuisance wastes (for example, finely divided, powdery, or dusty materials, strong odors, etc.) that it generates while working on County 's behalf.

13.20.2. As provided by the "Contract Time" Section of the Agreement, Contractor must submit for County's review an Emergency/Contingency Plan for handling spills of hazardous, liquid, or nuisance materials while working on County's behalf. The Plan shall include proper handling, removal, and disposal of these materials per all applicable federal and State requirements. The Emergency/Contingency Plan shall also include emergency notification to County and any other notifications as required by law. Contractor shall not commence work at the site until County has approved Contractor 's Emergency/Contingency Plan.

13.20.3. Contractor must restore any spill-damaged areas to their original condition in a correct and timely manner and to the satisfaction of County.

13.20.4. Contractor shall remove and dispose of any materials that become contaminated directly or indirectly as a result of the Contractor 's operations, whether or not such contamination involves hazardous materials. The removal and disposal of any contaminated materials associated with this Contract shall be completed by the Contractor to the satisfaction of County at no additional cost to the County. Contractor shall execute all necessary manifests, bills of lading, or similar documents ("Manifests") concerning such contaminated materials which shall identify Contractor as the generator of the materials.

13.20.5. Prior to shipment, Contractor shall provide copies of all Manifests to the County to verify that Contractor has arranged for the proper disposal of hazardous materials to a licensed, permitted facility. Contractor shall provide to County proof of proper disposal of such materials. If Manifests and proof of proper disposal are not submitted, County may withhold or deduct directly the estimated cost of removal and disposal from amounts otherwise due Contractor, plus a 5% administration fee, until Contractor submits Manifests and proof of disposal.

13.20.6. County has the authority to perform inspections of the Contractor's work area at any time to ensure Contractor is compliant with all applicable regulations.

13.20.7. Upon written notice from County, if Contractor does not remove contaminated materials immediately, County may remove, process, transport, and certify the material as stated above and all costs incurred by County for removal and disposal, plus a 5% administrative fee, will be deducted directly from amounts otherwise due Contractor. If County performs such decontamination, Contractor shall sign any Manifests for that material as the generator.

13.20.8. Contractor shall train its employees, as required by OSHA and California Code of Regulations Title 8, in the proper handling, storage, transportation and disposal of hazardous materials. Contractor shall train its employees to follow the Emergency/Contingency Plan and know immediate response procedures should a release occur.

13.20.9. Contractor shall keep appropriate emergency response equipment and materials available in the working area at all times.

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13.20.10. Maintenance Facilities and Work Area: Contractor shall maintain its equipment in an area designated by County for such purposes. Certain maintenance areas have been designated at the County facility for the purpose of maintaining County equipment. Contractor may utilize a County maintenance area only with the express permission of the County. County may designate a different maintenance area for Contractor's use at any time, and Contractor will not be entitled to a Change Order as the result of such relocation.

13.20.11. Contractor's maintenance activities shall conform to the provisions of the "Regulatory Compliance Requirements" Section of the General Conditions. Contractor shall keep the facility clean, maintain clean equipment, and dispose of any contaminated materials in accordance with the "Hazardous or Contaminated Materials" Section, above. Contractor shall store all maintenance materials in accordance with the "Contractor's Storage and Protection of Products" Section.

13.20.12. Contractor shall be responsible for any damage it causes to the designated area and for restoring the area to its original condition when Contractor ceases using the area. Contractor shall repair any damage and perform such restoration. If Contractor fails to perform such repair or restoration in a timely manner, County may perform that work and Contractor shall reimburse County for repair or restoration costs plus a 5% administrative fee.

13.21. FUGITIVE DUST EMISSION CONTROL

Contractor shall comply with SCAQMD Rule 403 including, if applicable, to prepare and submit to County and for acceptance by SCAQMD a Fugitive Dust Emission Control Plan, as required for Project work. Contractor shall also notify County of any condition that could lead to noncompliance with the permit Rule 403 requirements. If a Fugitive Dust Emissions Control Plan is required pursuant to Rule 403, Contractor may not conduct any activities governed by SCAQMD Rule 403 until County has accepted Contractor's Plan and the Plan is accepted by SCAQMD. If Contractor fails or refuses to immediately correct any noncompliance with the provisions of this Section, County may terminate Contractor's right to proceed with the work and County may exercise its rights under the "Termination for Cause" Section of these General Conditions.

Whether or not Contractor's right to proceed with the work is terminated, Contractor and the Contractor's sureties shall be liable for any damage to the County resulting from Contractor's refusal or failure to complete the work within the specified time.

Contractor shall not be entitled to any time extensions or compensation for any cost due to any such action as a result of Contractor's failure to comply with the provisions of the accepted Fugitive Dust Emission Control Plan. Contractor shall be responsible for ensuring that all Subcontractor(s) comply with the provisions of this Section. Contractor shall be liable for any action or fine imposed by the SCAQMD on those incidents of noncompliance that are within the Contractor's area of responsibility.

13.22. BIOLOGICAL AND HABITAT PROTECTION

County will inform Contractor of any biological resources that would or could be impacted by the Project, and specify any required mitigation measures or procedures to protect those resources during construction. Contractor shall be responsible for complying with these protection measures, and for ensuring that all Subcontractors also comply. County has the authority to perform inspections of Contractor's work area at any time to ensure that these measures or procedures are being followed.

13.23. RED IMPORTED FIRE ANT INTERIOR QUARANTINE OF ORANGE COUNTY

Contractor shall be responsible for strict compliance with the quarantine of the County of Orange for the red imported fire ant ("RIFA") as defined in California Code of Regulations, Title 3, Section 3432 and incorporated herein by reference. Contractor shall arrange for any California Department of Food and Agriculture inspections, certifications, or approvals necessary to perform any portion of the Project. A copy of the form used to request such inspections is available from OC Planning. Contractor shall bear the full financial responsibility of any assessed fine or penalty resulting from Contractor's violation of any law, regulation, or permit related to RIFA control. Contractor shall submit to County for County's approval an acceptable detailed incident report within 5

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working days of the date of any violation or not later than 5 working days from the date of the notification of the violation, whichever is later.

13.24. COMPLIANCE WITH “PERFORMANCE” SECTION

Contractor shall not be entitled to any time extensions or compensation for any cost due to any action required as a result of the Contractor's failure to comply with the requirements of this “Performance” Section. Contractor shall be responsible for ensuring that the Contractor's Subcontractor(s) comply with the provisions of this Section. Contractor shall be liable for any fine or penalty imposed by any regulatory agency or for any other cost incurred by County as a result of regulatory noncompliance arising from any action or inaction of Contractor or its Subcontractor(s).

14. CHANGES

14.1. COST REDUCTION INCENTIVE

14.1.1. As authorized by Public Contract Code Section 7101, Contractor may submit to County written proposals for modifying the Plans, Special Provisions, or other requirements of the Contract Documents for the sole purpose of reducing the total cost of construction. The cost reduction proposal shall not impair in any manner the essential functions or characteristics of the Project, including, but not limited to, service life, economy of operation, ease of maintenance, desired appearance, or design and safety standards.

14.1.2. Cost reduction proposals shall contain the following information:

- (a) Descriptions of both the work called for by the Contract Documents and the proposed changes.
- (b) Itemization of the Contract Document requirements that must be changed if the proposal is adopted.
- (c) Detailed estimate of the cost of performing the work under the existing Contract Documents and under the proposed change.
- (d) Prediction of the effects the proposed change would, if adopted, have on other costs to County, such as County-furnished property costs, cost of future construction, and costs of maintenance and operation.
- (e) Statement of the time by which a Change Order adopting the proposal must be issued in order to obtain the maximum cost reduction.

14.1.3. The provisions of this “Cost Reduction Incentive” Section shall not be construed to require County to consider any cost reduction proposal that may be submitted hereunder; County will not be liable to Contractor for failure to accept or act upon any cost reduction proposal submitted pursuant to this Section; and County will not be liable to Contractor for any delays to the work attributable to any such proposal. If a cost reduction proposal is similar to a change in the Plans or Special Provisions, that change is under consideration by County for the Project at the time said proposal is submitted, or if such a proposal is based upon or similar to Standard Specifications, Reference Specifications, or Standard Plans adopted by County after the advertisement for the Project, County will not accept such proposal and reserves the right to make such changes without compensation to Contractor under the provisions of this Section.

14.1.4. Contractor shall continue to perform the work in accordance with the requirements of the Contract Documents until an executed Change Order incorporating the cost reduction proposal has been issued. If an executed Change Order has not been issued by the date upon which Contractor's cost reduction proposal specifies that a decision should be made, such cost reduction proposal shall be deemed rejected.

14.1.5. County shall be the sole judge of the acceptability of a cost reduction proposal and of the estimated net savings in construction costs from the adoption of all or any part of such proposal. County may accept documentation that varies from the requirements in subsection (b), above, if in its sole and absolute discretion, County determines that the alternate documentation is sufficient to allow County to evaluate the cost reduction proposal. In determining the estimated net savings, County reserves the right to disregard the Bid Schedule or Schedule of Values if, in the sole judgment of County, such schedules do not represent a fair measure of the value

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of work to be performed or to be deleted. The decision of County as to the acceptance or rejection of such proposals, and as to the estimated net savings in construction costs, shall not be subject to the "Disputes" Section of these General Conditions.

14.1.6. County reserves the right to require Contractor to pay County's costs of investigating a cost reduction proposal submitted by Contractor as a condition of considering such proposal. Where such a condition is imposed, Contractor shall indicate Contractor's acceptance thereof in writing, and such acceptance shall constitute full authority for County to deduct amounts thereby payable to County from any monies due or that may become due to Contractor under the Contract Documents.

14.1.7. If Contractor's cost reduction proposal is accepted in whole or in part, such acceptance will be by a Change Order, which shall specifically state that it is executed pursuant to this Section. Such Change Order shall incorporate the changes in the Plans and Special Provisions that are necessary to permit the cost reduction proposal or such part of it as has been accepted to be put into effect, and shall include any conditions upon which County's approval is based if the approval of County is conditional. The Change Order shall also set forth the net savings in the cost of performing the work attributable to the cost reduction proposal effectuated by the Change Order and shall further provide that Contractor be paid 50% of the net savings in construction costs as determined by County.

14.1.8. Acceptance of the cost reduction proposal and performance of the work thereunder shall not extend the time for completion of the Project unless such extension is specifically provided for in the Change Order authorizing the use of the cost reduction proposal.

14.1.9. The amount specified to be paid to Contractor in the Change Order that effectuates a cost reduction proposal shall constitute full compensation to County for the cost reduction proposal and for the performance of the work thereunder pursuant to the Change Order.

14.1.10. County expressly reserves the right to adopt a cost reduction proposal for general use on contracts let or administered by County when it determines that said proposal is suitable for application to other contracts. When an accepted cost reduction proposal is adopted for general use, only the Contractor who first submitted such proposal will be eligible for compensation pursuant to this Section, and in that case, only as to those contracts awarded to Contractor prior to submission of the accepted cost reduction proposal and as to which such cost reduction proposal is also submitted and accepted. Cost reduction proposals identical or similar to previously submitted proposals will be eligible for consideration and compensation under the provisions of this Section if the identical or similar previously submitted proposals were not adopted for general application to other contracts let or administered by County. Cost reduction proposals accepted by County shall become the intellectual property of County. Subject to the provisions contained herein, the State or any other public entity shall have the right to use any accepted cost reduction proposal without obligation or compensation of any kind to Contractor.

14.2. CHANGE ORDERS

County may, at any time, by written order, and without notice to the sureties, make changes to the Contract Documents if within the general scope of the Project.

14.2.1. County's Change Order Requests: County shall issue a written request ("Change Order Request") which shall set forth in reasonable detail the nature of the change and the type of quote requested (lump sum or time-and-materials with a not-to-exceed amount) and whether such change involves additions, deletions, or other revisions to the Contract Documents. Within 7 days of receiving County's Change Order Request, Contractor shall present to County a detailed proposal for change in Contract Price and/or a change in the Contract Time from that set forth in the Agreement. If such change causes an increase or decrease in Contractor's cost or the time required for performance of the work, an equitable adjustment shall be made and the Contract Price and/or Contract Time modified in writing accordingly by a Change Order.

14.2.2. Contractor's Request for Change: If Contractor believes that a change in the Contract Documents, including any change in Contract Price or Contract Time, is appropriate, it shall submit, within 7 days of the event giving rise to the proposed change, a written request ("Request for Change") to County to issue a Change Order. Timely notice to County is essential to County's identification, prioritization, and response to claimed changes, including any claimed delays, and Contractor's failure to give County timely notice of such claims shall be

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presumed to be prejudicial to County. Contractor's failure to submit a notice to County within 7 days after the date Contractor first recognized, or should have recognized in the exercise of ordinary care, any event giving rise to any proposed change shall constitute a waiver by Contractor of any request for or entitlement to an increase in the Contract Price or Contract Time.

Contractor's Request for Change shall include a description of the proposed change in the Contract Documents, the event or circumstance giving rise to the need for the change, and any proposed change in the Contract Price and/or Contract Time associated with the Request for Change. If the Request for Change includes a proposal to increase the Contract Time, Contractor shall include a description of: (1) the cause(s) for the proposed extension of time, including but not limited to causal events and responsible persons and organizations; (2) the dates (or anticipated dates) of performance of the changed work; (3) activities on the Accepted Project Schedule affected by the change, any new activities created by the change, and their relationship with existing activities; (4) the anticipated extent of any claimed increase to the Contract Time; and (5) recommended action to avoid or minimize the increase. If County agrees that a change in the Contract Documents is appropriate, County may use the same options described in the "Lump Sum Change Orders" and "Time-and-Materials Change Orders" Sections below in response to Contractor's Request for Change. Contractor waives all claims as to which it has not provided County with notice through a Request for Change in accordance with this Section. In the event of a claim or litigation arising from any disagreement involving Contractor's Request for Change, Contractor's compensation (if any) shall be limited to an amount calculated in accordance with the "Time-and-Materials Change Orders" Section below.

14.2.3. Lump Sum Change Orders: For a lump sum change, Contractor's quote shall be itemized and supported with sufficient substantiating data (including but not limited to detailed subcontractor estimates, supplier quote sheets, prices, invoices, and rate sheets) to permit evaluation with respect to the following costs:

- (a) Labor (show hourly rate multiplied by estimated hours);
- (b) Payroll taxes on labor;
- (c) Materials, supplies, and equipment (include unit costs and estimated quantities);
- (d) Machinery and equipment rental (include rental rates and estimated durations);
- (e) Sales, use, or similar taxes related to the work;
- (f) Other Items: County may authorize other items that may be required for the changed work. Such items include labor, services, material, and equipment that are different in their nature from those required for the work and that are of a type not ordinarily available from Contractor or any of its subcontractors;
- (g) Reasonable overhead and profit associated with the change, not to exceed 15% on above items if Contractor uses its own forces to perform changed work. If Contractor's subcontractor's forces perform changed work, then the subcontractor shall be entitled to a maximum of 15% on above items and Contractor shall be entitled to a maximum of 6% on above items for its overhead and profit on the changed work. County will pay only one overhead and profit markup of 6% for Contractor and one markup of 15% for the subcontractor in connection with changed work, regardless of the actual number of intervening subcontractors involved in the changed work; and
- (h) Premiums for all bonds and insurance (the maximum amount for this shall be 3% of above items and Contractor shall provide documentation demonstrating it will actually incur an increase in insurance costs directly attributable to the change).

County may reject Contractor's lump sum proposal, may negotiate with Contractor a revision of the requested change and associated lump sum proposal, or may approve the Contractor's lump sum proposal and incorporate it into a Change Order.

14.2.4. Time-and-Materials Change Orders: For a time-and-materials change, County shall determine the adjustment to the Contract Price on the basis of actual costs as follows:

- (a) Cost of materials and supplies (show actual unit cost multiplied by actual quantity). The cost of materials shall be at invoice price or the lowest current price at which such materials are locally

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available and delivered to the job site in the quantities involved, plus freight and delivery. County reserves the right to approve materials and sources of supply or to supply materials to Contractor if necessary for the progress of the work. No markup for overhead and profit shall be applied to any material provided by County.

- (b) Tool and equipment rental. County will not pay for the use of tools that individually have a replacement value of \$200 or less. Regardless of ownership, the equipment rental rates shall be based upon the edition of equipment rental rates published by the Caltrans Division of Construction, or locally available rate or other reference acceptable to County current as of the date the changed work is performed. The rental rates paid shall include the cost of fuel, oil lubrication, supplies, small tools, necessary attachments, repairs and maintenance of any kind, depreciation, storage, insurance, and all incidents. Necessary loading and transportation costs for equipment used on the changed work shall be included. If equipment is used intermittently and, when not in use, could be returned to its rental source at less expense to County than holding it at the work site, it shall be returned, unless Contractor elects to keep it at the work site at no expense to County. All equipment shall be acceptable to County, in good working condition, and suitable for the purpose for which it is to be used. Manufacturers' ratings and approved modifications shall be used to classify equipment and it shall be powered by a unit of at least the minimum rating recommended by the manufacturer. The reported rental time for equipment already at the work site shall be the duration of its use on the changed work, commencing at the time it is first put into actual operation on the changed work, plus the time required to move it from its previous site and back or to a closer site. Contractor shall submit invoices for tool and equipment rental costs. If Contractor does not submit invoices, County may establish the rental costs at the lowest price which was current at the time the changed work was performed.
- (c) Cost of labor (show actual total hourly rate multiplied by actual hours spent on changed work). The costs of labor shall not exceed the wages prevailing for each craft or type of workers performing the changed work at the time the changed work is done. The costs of labor shall include the actual basic hourly rate, plus employer's actual regular payments for health and welfare, pension, vacation or holiday, training, and other direct costs resulting from federal, State or local laws, as well as assessments or benefits required by lawful collective bargaining agreements and shall be supported by payroll records. The costs of labor shall not include any amount for bonuses or extraordinary vacation or holidays. The use of a labor classification that would increase the changed work cost will not be permitted unless Contractor establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be reported only when such costs are not included in the invoice for equipment rental. The labor cost for foremen shall be proportional to all of their assigned work and only that applicable to changed work shall be paid. Non-direct labor costs including superintendence shall be considered part of the markup for overhead and profit below.
- (d) Sales taxes on materials (percentage of item (a), above).
- (e) Payroll tax on labor (percentage of item (c), above).
- (f) Insurance (workers' compensation and liability insurance).
- (g) Other Items. County may authorize other items that may be required for the changed work. Such items include labor, services, material, and equipment that are different in their nature from those required for the work and that are of a type not ordinarily available from Contractor or any of its subcontractors. Contractor shall submit invoices covering all such items in detail.
- (h) Overhead and profit. Contractor shall receive a maximum 15% for overhead and profit on above items if Contractor uses its own forces to perform changed work. If Contractor's subcontractor's forces perform changed work, then the subcontractor shall be entitled to a maximum of 15% on above items for its overhead and profit and Contractor shall be entitled to a maximum of 6% on above items for its overhead and profit on the changed work. County will pay only one overhead and profit markup of 6% for Contractor and one markup of 15% for the subcontractor in connection

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with changed work, regardless of the actual number of intervening subcontractors involved in the changed work. County will not pay any overhead or profit for omitted work.

- (i) Bond (1% of above items).

Contractor shall keep and present, in such form as County may prescribe, an itemized accounting of the costs or savings attributable to the changed work, together with appropriate supporting data. The accounting shall include a daily job record in quadruplicate containing a detailed description of: the labor (workers, classifications, and hours worked); quantities of materials used; equipment used (identifying the equipment and the hours of use); and any other services and expenditures in such detail as County may require. Upon being signed and agreed to by County and Contractor at the end of each day's performance, the daily job record will become the basis for payment for the changed work. But such agreement shall not preclude the County from thereafter conducting an audit and adjusting the basis for payment. Failure by Contractor to submit the daily report by the close of the next working day may constitute a waiver of any rights for that day. Upon request by County, Contractor shall permit County to inspect Contractor's original estimate for the Project, subcontract agreements, or purchase orders relating to the change. Upon completion of the changed work ordered to be performed on a time and materials basis, County will then issue a unilateral Change Order adjusting the Contract Price according to the actual costs incurred and, if appropriate, adjusting the Contract Time.

14.2.5. Unilateral Change Orders: If County and Contractor cannot reach an agreement on a proposed change, County may issue a Unilateral Change Order directing work on a time-and-materials basis as set forth above.

14.2.6. No Extension of Contract Time without Critical Path Delay: Contractor shall not be entitled to an extension of the Contract Time unless Contractor demonstrates a delay to the critical path shown on the most recent Accepted Project Schedule.

14.2.7. No Additional Compensation for Early Completion: Nothing contained in the Contract Documents creates any contractual right, express or implied, on the part of Contractor to early completion of the Project. Under no circumstances shall County owe additional compensation to Contractor for Contractor's inability to achieve completion of the Project before the expiration of the Contract Time, whether or not such inability is caused by the acts or omissions of County or any other party for which County is responsible, regardless of any approval by County of the Accepted Project Schedule.

14.2.8. Credits: Regardless of whether the equitable adjustment associated with changed work is recorded through a lump sum or time-and-materials Change Order: (1) if the net value of a change to the work results in a credit from Contractor, then the credit given shall include costs as well as overhead and profit; or (2) if the net value of a change to the work results in additional costs, then overhead and profit will only be applied to the amount by which the added costs of the change exceed the credited amount. When a change proposed by County results in the deletion of work and the County and Contractor are unable to agree upon the cost, overhead, and profit thereof, the County's estimate of the cost, overhead, and profit shall be deducted from the Contract Price by a Change Order unless within 15 days of receiving the County's estimate Contractor presents proof that the County's estimate is in error.

14.2.9. Overhead and Profit: Contractor shall receive a maximum 15% for overhead and profit on above items if Contractor uses its own forces to perform changed work. If Contractor's subcontractor's forces perform changed work, then the subcontractor shall be entitled to a maximum of 15% on above items for its overhead and profit and Contractor shall be entitled to a maximum of 6% on above items for its overhead and profit on the changed work. County will pay only one overhead and profit markup of 6% for Contractor and one markup of 15% for the subcontractor in connection with changed work, regardless of the actual number of intervening subcontractors involved in the changed work. County will not pay any overhead or profit for omitted work.

Regardless of whether the equitable adjustment associated with changed work is recorded through a lump sum or time-and-materials Change Order, the amount County pays for overhead and profit shall be Contractor's only compensation for: all costs of supervision, superintendence, and scheduling; wages of timekeepers, watchmen, and clerks; tools individually valued at \$200 or less; incidentals; any and all field and home office expenses; costs of estimating and preparing change orders; all impact costs including but not limited to lost productivity associated

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with "learning curves," "productivity factors," and "ripple effects"; and all other expenses not included in itemized costs.

14.2.10. Compensation for Delay: Contractor shall be compensated for its substantiated actual, direct expenses, together with the markup for overhead and profit described in "Overhead and Profit" above, resulting from delay for which County is responsible. Under no circumstances shall County compensate Contractor for extended home office overhead or profit based on an "Eichleay formula" or any other proportionate allocation of Contractor's overhead expenses or profit, all of which shall be deemed to have already been included in the above-described markup.

14.2.11. Unit Price Changes: If a change is ordered in an item of work covered by a Contract Unit Price, and such change does not involve substantial change in character of the work from that shown on the Plans or Special Provisions, then an adjustment in payment will be made. This adjustment will be based upon the increase or decrease in quantity and the Contract Unit Price. If the actual quantity of an item of work covered by a Contract Unit Price and constructed in conformance with the Plans and Special Provisions varies from the Bid quantity by 25% or less, payment will be made at the Contract Unit Price. If the actual quantity of the item of work varies from the Bid quantity by more than 25%, then payment will be made as described in Subsection (a) "Increases of More than 25%," or Subsection (b) "Decreases of More than 25%," below, as appropriate. If a change is ordered in an item of work covered by a Contract Unit Price, and such change involves a substantial change in the character of the work from that shown on the Plans or Special Provisions, an adjustment in payment will be made as described in Subsection (c) "Substantial Change in Character of the Work," below.

- (a) Increases of More than 25%: Should the actual quantity of an item of work covered by a Contract Unit Price and constructed in conformance with the Plans and Special Provisions exceed the Bid quantity by more than 25%, then payment for the quantity in excess of 125% of the Bid quantity will be made on the basis of an adjustment in the Contract Unit Price mutually agreed to by the Contractor and County or, at the option of County, on the basis of Time and Materials Change Orders, described above. However, in no event will payment be more than would be paid for the actual quantity at the Contract Unit Price.
- (b) Decreases of More than 25%: Should the actual quantity of an item of work covered by a Contract Unit Price, and constructed in conformance with the Plans and Special Provisions, be less than 75% of the Bid quantity, then an adjustment in payment will not be made unless Contractor requests an adjustment in writing and adequately demonstrates that the reduction in quantity has increased Contractor's per-unit cost of performing the work item. If Contractor so requests, payment will be made on the basis of an adjustment in the Contract Unit Price mutually agreed to by Contractor and County, or at the option of County, on the basis of Time and Materials Change Orders, described above. However, in no case will payment be less than would be made for the actual quantity at the Contract Unit Price nor more than would be paid for 75% of the Bid quantity at the Contract Unit Price.
- (c) Substantial Change in Character of Work: If a change in an item of work covered by a Contract Unit Price involves a substantial change in the character of work from that shown on the Plans or Special Provisions, then an adjustment to the payment for the Work may be made by mutual agreement of Contractor and County as an adjustment to the Contract Unit Price, as a Lump Sum Change Order, or at County's option as a Time and Materials Change Order, as described above.

14.3. DELAYS DUE TO WEATHER AND FORCE MAJEURE

14.3.1. Subject to the other provisions of these Contract Documents, Contractor may be entitled to an extension of the Contract Time, but no damages or increase in the Contract Price, for delays arising from the following causes when they occur beyond Contractor's or its Subcontractors' control, fault, or negligence:

- (a) Acts of God (tornadoes, fires, hurricanes, blizzards, earthquakes, typhoons, or floods), war, civil unrest, trade embargoes, labor disputes, or strikes necessitating stoppage of work; or

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- (b) Weather days necessitating stoppage of work in excess of the number of anticipated weather days specified in the "Contract Time" Section of the Agreement. The Contract Time shall be deemed to take into account the number of working days specified in the Agreement ("anticipated weather days") that stoppage of work can reasonably be expected at the Project site due to rain or other adverse weather conditions, and Contractor agrees that the number of weather days indicated in the Agreement is a reasonable approximation of the number of weather days that may impact the work. Contractor's construction schedule shall include this number of anticipated weather days. Time extensions for weather days will only be considered when the number of days in question exceeds the number of days specified in the Agreement, those days impact a critical path element of the Project, and Contractor cannot redirect work efforts to unaffected portions of the Project. If Contractor believes that the progress of the work has been adversely affected by weather, Contractor shall submit a written request for extension of time to County.
- (c) A written request for any extension of the Contract Time shall be delivered to County within 7 days of the first date of commencement of each delay. Contractor's failure to submit such request within the time specified will be considered grounds for refusal by County to consider such request.
- (d) If the Project involves the construction of a permanent structure, no extensions of time will be made for weather after the principal portions of the work are enclosed. County shall determine when the structure is "enclosed" for purposes of this provision.
- (e) Extensions of time due to weather or force majeure, when granted, will be on the basis of 1.4 calendar days credit for every working day lost, with the credit for each separate extension rounded off to the nearest whole calendar day. A "working day lost" will not include any day during which at least 60% of the normally scheduled workforce is able to work for at least five hours of the day.

14.3.2. The Contract Time includes a specified number of weather days anticipated for stoppage of work due to rain or other adverse weather conditions. Subject to the other provisions of these Contract Documents, Contractor may be entitled to designate a contract day as a weather day as follows:

- (a) A written request shall be delivered to County within 7 days of the first date of commencement of each requested weather day. Contractor's failure to submit such request within the time specified will be considered grounds for refusal by County to consider such request.
- (b) If the Project involves the construction of a permanent structure, no extensions of time will be made for weather after the principal portions of the work are enclosed. County shall determine when the structure is "enclosed" for purposes of this provision.
- (c) Weather days, when granted, will be on the basis of 1.4 calendar days credit for every working day lost, with the credit for each separate extension rounded off to the nearest whole calendar day. A "working day lost" will not include any day during which at least 60% of the normally scheduled workforce is able to work for at least five hours of the day.
- (d) No damages or increase in the Contract Price, for delays arising from weather days shall be granted.

14.3.3. Contractor shall not be entitled to any extension under this Section if the unforeseen circumstances occur beyond the Contract Time.

14.4. CONDITIONS AFFECTING THE WORK

14.4.1. Existing Site Conditions: Information regarding the work site represented in the Plans and Special Provisions is believed to be correct, but unless expressly stated in the Contract Documents, County does not warrant either the completeness or accuracy of such information. Contractor shall be responsible for having taken steps reasonably necessary to ascertain the nature and location of the work and the general and local conditions that can affect the work or the cost thereof. Any failure by Contractor to do so will not relieve Contractor from responsibility for successfully performing the work without additional expense to County.

14.4.2. Site Investigation and Representation: Contractor acknowledges satisfaction as to the nature and location of the work; the general and local conditions, particularly those bearing upon availability of transportation and

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access to the site; disposal, handling and storage of materials; availability of labor, water, electric power, telephone, and roads; uncertainties of weather or physical conditions at the site; the conditions of the ground; the character of equipment and facilities needed prior to and during the performance of the work; and all matters that can in any way affect the work or the cost thereof under this Contract.

Contractor further acknowledges satisfaction as to character, quality, and quantity of surface and subsurface materials to be encountered from Contractor's inspection of the site and from reviewing any available records of exploratory work furnished by County or included in the Contract Documents. Failure by Contractor to become acquainted with the physical conditions of the site and all the available information will not relieve Contractor from responsibility for properly estimating the difficulty or cost of successfully performing the work.

Contractor warrants that as a result of examination and investigation of all the above-described data, Contractor can perform the work in a good and workmanlike manner and to the satisfaction of County. County assumes no responsibility for any representations made by any of its officers or agents during or prior to the execution of the Contract unless: (1) such representations are expressly stated in the Contract Documents; and (2) the Contract Documents expressly provides that the responsibility therefore is assumed by County.

14.4.3. Information on Site Conditions

- (a) General: Any information obtained by the County regarding site conditions, subsurface information, groundwater elevations, existing construction of site facilities as applicable, and similar data will be available for inspection upon request. Such information is offered as supplementary information only and not part of the Contract Documents. County assumes no responsibility for the completeness or interpretation of such information.
- (b) Topographic Maps: Topographic maps were used in the Project design. Bidders may inspect such maps upon request to the County, or may obtain copies upon payment of the cost to reproduce the copies.

14.4.4. Subsurface Investigation: When test holes, if any, have been excavated to indicate subsurface materials at particular locations, County assumes no responsibility whatsoever in respect to the sufficiency or accuracy of borings made, or of the log of test borings, or of other investigations, or of the interpretations made thereof, and there is no warranty or guarantee, either express or implied, that the conditions indicated by such investigations are representative of those existing throughout such area, or any part thereof, or that unforeseen developments may not occur. A log of test borings, if any, showing a record of the data obtained on subsurface conditions may be examined upon request. Contractor may make arrangements with County for permission to conduct such additional subsurface investigation as may be necessary to verify existing conditions. Contractor shall examine the site and may make arrangements with County to conduct Contractor's own subsurface investigation.

14.4.5. Changed Conditions: Contractor shall promptly, but in no event more than 7 days after the condition is first observed, notify County in writing of the following site conditions ("Changed Conditions") and shall leave such conditions undisturbed until otherwise directed by County:

- (a) Subsurface or latent physical conditions at the site differing materially from those represented in the Contract Documents;
- (b) Unknown physical conditions at the site differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract; and
- (c) Material differing from that represented in the Contract Documents which Contractor believes may be hazardous waste pursuant to Health & Safety Code Section 25117.

Upon written notice of Changed Conditions from Contractor, County shall promptly investigate such conditions. If County finds that such conditions do materially differ and cause an increase or decrease in the cost of or the time for performance of the work, County may, at its discretion: (a) terminate all or part of the Contract in accordance with "Termination for Convenience County" Section of these General Conditions; (b) issue a written change to the Contract in accordance with the "Changes" Section of these General Conditions; or (c) make any other appropriate arrangements to address the Changed Conditions. Any claim by Contractor for adjustment hereunder shall not be allowed unless Contractor has given proper notice.

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In the event that a dispute arises between the Parties as to whether the conditions constitute Changed Conditions or affect the price or time for performance of any part of the work: (i) Contractor shall submit a written notice of potential claim to County; (ii) Contractor shall then proceed with all work to be performed under the Contract; and (iii) Contractor shall not be excused from any scheduled completion date provided for by the Contract. Contractor shall retain any and all rights provided either by the Contract or by law which pertain to the resolution of disputes between the Parties.

14.5. PROSECUTION OF CHANGED WORK

Contractor shall promptly proceed with the work described in a Change Order. Nothing provided in this "CHANGES" Section shall excuse the Contractor from proceeding with the prosecution of the work as changed.

14.6. DIRECTOR'S AUTHORITY

The Director is authorized by County's Board of Supervisors to order changes or additions in the work where the cost of such change does not exceed the limits specified in Public Contract Code Section 20142. Only the Board of Supervisors may approve changes greater than those limits.

14.7. MINOR CHANGES IN THE WORK

County shall have authority to order minor changes in the work not involving an adjustment in the Contract Price or an extension of the Contract Time and not inconsistent with the intent of the Contract Documents. Such changes shall be affected by written order and shall be binding on Contractor. Contractor shall carry out such written orders promptly.

15. TERMINATION

15.1. TERMINATION FOR CONVENIENCE OF COUNTY

Notwithstanding any other provision of the Contract, County may at any time and without cause terminate the Contract, in whole or in part, upon not less than 30 days written notice to the Contractor. Such termination shall be affected by delivery of a Notice of Termination to Contractor specifying the effective date of the termination, whether the Contract shall be terminated in whole or in part, and, if applicable, the portion of work to be terminated. Contractor shall immediately stop work in accordance with the Notice of Termination and comply with any other direction as may be specified in the Notice of Termination or as provided subsequently by County. County shall pay Contractor for the work completed and accepted by County prior to the effective date of the termination, and such payment shall be Contractor's sole remedy. Under no circumstances will Contractor be entitled to anticipatory or unearned profits, consequential damages, or other damages of any sort as a result of a termination in whole or in part under this provision. Contractor shall insert in all subcontracts that the Subcontractors shall stop work on the date of and, if applicable, the portion of work to be terminated in a Notice of Termination and shall require Subcontractors to insert the same condition in any lower tier subcontracts.

15.2. TERMINATION FOR CAUSE

15.2.1. If Contractor fails to carry out the requirements of the Contract, including but not limited to by: failing to commence the work within the time specified; failing to prosecute the work with such diligence as will ensure its completion within the Contract Time; failing to complete the work within the Contract Time; failing to execute the work in the manner specified in the Contract Documents; persistently, willfully, or knowingly failing to comply with applicable laws and regulations; becoming insolvent; assigning or subcontracting any part of the work without County's consent; or if in the opinion of the Board of Supervisors Contractor is not complying in good faith with the Contract; then County may, by written notice to Contractor, terminate for cause Contractor's right to proceed with the work or such part of the work as to which there has been delay, breach, or other default.

15.2.2. Upon receipt of written notice from County of a termination for cause, Contractor shall cease operations as directed by County in the notice and take all actions necessary, or as County directs, for the protection and preservation of the work.

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15.2.3. After issuing a notice of termination for cause, County may take over the work and prosecute the same to completion by whatever means County deems reasonable, by contract or otherwise, and may take possession of and utilize in completing the work such materials, equipment, supplies, Contract Documents, and other information in whatever form as may be on the site for the work and necessary therefor.

15.2.4. If County terminates for cause Contractor's right to proceed with the work, or Contractor otherwise fails to prosecute the work to completion, then the resulting damage will include but not be limited to Liquidated Damages for such reasonable period of time as may be required for completion of the work together with any costs incurred by to complete the work in excess of the unpaid Contract Price. Contractor shall not be entitled to receive any further payment under the Contract until the work is complete. If County's cost of completing the work, Liquidated Damages, and other damages exceed the unpaid balance of the Contract Price, then Contractor and Contractor's sureties shall pay the difference to County within thirty days of County's demand therefor.

15.2.5. Whether or not County issues a written notice of termination for cause, Contractor and Contractor's sureties shall be liable for any damage to County resulting from Contractor refusal or failure to complete the work within the specified time or from Contractor's other breach or default with respect to the performance of the work.

15.2.6. Contractor's right to proceed shall not be terminated for cause nor will Contractor be charged with resulting damage if the delay in the completion of the work arises from causes beyond the control and without the fault or negligence of Contractor, including but not limited to those circumstances described in the "Weather Days and Force Majeure" Section of the General Conditions, acts of County, or acts of another contractor in the performance of a contract with County .

15.2.7. The rights and remedies of County provided in this Section are in addition to any other rights and remedies provided by law or under this Contract.

16. DISPUTES AND CLAIMS

16.1. DISPUTES AND CLAIMS

16.1.1. Continuing Performance during Dispute Resolution: In the event of a claim or dispute between Contractor and County as to performance of the work, a demand for an extension of time, the interpretation of the Contract Documents, or payment or nonpayment for work performed, Contractor and County shall attempt to resolve the claim or dispute. Pending resolution of the claim or dispute, Contractor shall continue the work diligently to completion as directed by County. If the claim or dispute is not resolved, Contractor agrees that it will neither rescind this Contract nor stop the progress of the work.

16.1.2. Claims for \$375,000 or Less: In the event of a claim of \$375,000 or less, the Parties shall resolve the claim pursuant to Public Contract Code Sections 20104 et seq., summarized herein. A claim is defined as Contractor's demand for: (i) a time extension; (ii) payment of money or damages arising from work done by, or on behalf of, Contractor pursuant to the Contract and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to; or (iii) an amount the payment of which is disputed by County.

- (a) Pursuant to Public Contract Code Section 20104.2, all claims must be in writing, must be accompanied by documents necessary to substantiate the claims, and must be filed on or before the date of final payment. The County's time to respond in writing and/or request additional documentation shall be as set forth in Public Contract Code Section 20104.2.
- (b) If Contractor disputes County's written response or County fails to respond, Contractor may demand an informal conference. If the claim remains in dispute following the conference, Contractor may file a claim under Government Code Sections 900, et seq. The time limit for filing such claim may be tolled as provided in Public Contract Code Section 20104.2(e).
- (c) The foregoing provisions do not apply to tort claims and do not affect the time periods for filing tort claims.
- (d) In the event a civil action is filed stemming from a claim subject to Public Contract Code Sections 20104 et seq., the Court shall submit the matter to nonbinding mediation unless waived by mutual stipulation. If after mediation the matter remains in dispute, the case shall be submitted to judicial

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arbitration pursuant to Code of Civil Procedure Section 1141.11, and the arbitration shall proceed pursuant to the terms set forth in Public Contract Code Section 20104.4(b).

- (e) Attorney's fees arising from a trial de novo shall be awarded as provided by Public Contract Code Section 20104.4(b)(3).

16.1.3. Claims in Excess of \$375,000: The dispute resolution procedure set forth in Public Contract Code Sections 20104 et seq., shall not apply to resolution of claims in excess of \$375,000, which claims shall be resolved by a court of competent jurisdiction in Orange County, California, after the Project has been completed and not before.

16.1.4. Time for Submitting Claims in Excess of \$375,000 and Waiver of Untimely Claims: Contractor shall submit any claim for additional compensation in excess of \$375,000 to County in writing, with documents necessary to substantiate the claim, stating the alleged facts giving rise to and the alleged basis for the claim, and when the facts giving rise to the claim became known to Contractor. Any such claim that Contractor fails to submit to County within 30 days after Contractor discovers the facts giving rise to the claim shall be deemed waived. In no event shall a claim for additional compensation in excess of \$375,000 be asserted after Contractor submits an application for final payment or after there has been a cessation of the work.

17. OCCUPANCY

17.1. PARTIAL OCCUPANCY

17.1.1. County reserves the right to enter and install equipment within each portion of the Project as it is ready to receive same, upon the condition that Contractor shall not be responsible for equipment so placed other than loss or damage caused by the acts or omissions of Contractor or those in Contractor's employ. Such partial occupancy by County shall not constitute acceptance of the Project or of work not completed in accordance with the Contract Documents, nor shall it in any way relieve Contractor from correcting defective workmanship or materials in the area where County has installed equipment.

17.1.2. County reserves the right to take possession of or use all or part of any work prior to completion and final acceptance of all the work. If County exercises this right, Contractor shall be relieved of liability for loss or damage to completed portions of the work other than loss or damage caused by the acts, omissions, or breaches of warranty by Contractor. Such taking of possession by County shall not relieve Contractor from any other provisions of the Contract Documents, shall not constitute a final acceptance of any such work or of work not completed in accordance with the Contract Documents, and shall not relieve Contractor from responsibility for correcting defective workmanship or materials in the area so occupied.

17.1.3. County may at any time during the performance of the work enter the work area for the purpose of performing any necessary work by County labor or other contractors, and for any other purpose in connection with the installation of facilities. In doing so, County shall endeavor not to interfere with Contractor, and Contractor shall not interfere with other work being done by or on behalf of County.

18. ACCEPTANCE

Unless otherwise provided in the Contract Documents, County's acceptance of Contractor's work shall be accomplished by County recording a Notice of Completion as promptly as practicable after completion, inspection, and testing of all work required by the Contract Documents. County's acceptance of the work shall be the start date of Contractor's obligations under the "One-year Correction Period" Section of the General Conditions, and of the manufacturers' and installers' warranties required by the Contract Documents. County's acceptance of the work shall not be construed to limit County's rights under the Contract Documents or release Contractor from any responsibility for latent defects, for correcting Defective Work, or for honoring any warranty obligations of the Contract Documents.

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19. MISCELLANEOUS PROVISIONS

19.1. ASSIGNMENT

Neither the Contract nor any portion thereof may be assigned by Contractor unless approved in writing by County. If Contractor is not a corporation with publicly traded stock, then the transfer of more than 10% of the stock held by shareholders of the corporation or a change in the composition of the board of directors of the corporation shall be deemed an assignment for purposes of this clause. Any attempted assignment contrary to the provisions of this Section shall be void.

Notwithstanding the foregoing, claims for monies due or to become due to Contractor from County under the Contract may be assigned with the written consent of the Director to a surety, bank, trust company, or other financial institution and may thereafter be further assigned or reassigned to any such institution. To effect such assignments, Contractor, or Contractor's assignee, shall submit a written request to County enclosing a letter from the proposed assignee indicating that it will accept such assignment.

19.2. ORAL MODIFICATION

No oral statement shall in any manner modify the Contract. All changes to the Contract must be in writing.

19.3. NO WAIVER BY COUNTY

No failure on the part of County to exercise any right or remedy under the Contract Documents shall operate as a waiver of any other right or remedy that County may have. A waiver by County of any breach or failure to perform under the Contract Documents shall not constitute a waiver of any subsequent breach or failure. The failure of County to enforce a requirement of the Contract Documents in one or more instances shall not preclude County from subsequently enforcing such requirement(s).

19.4. RECORDS, AUDITS, AND INSPECTION RIGHTS

Contractor shall keep full and detailed accounts and exercise such controls as may be necessary for proper financial management under this Contract. Contractor's accounting and control system shall be in accordance with generally accepted accounting practices of the construction industry. Contractor shall preserve all of its books and records relating to this Contract, including but not limited to its job cost records, payables/receivables records, accounting books, bids, cancelled checks, receipts, subcontracts, purchase orders, journals, vouchers, payrolls, correspondence, drawings, daily logs, photographs, and memoranda, for a period of 4 years after final payment. Should Contractor cease to exist as a legal entity, Contractor shall forward its records pertaining to this Contract to the surviving entity in a merger or acquisition, or, in the event of liquidation, to County.

County, the California State Auditor, and their contracted representatives, shall have the right to examine and audit Contractor's accounting procedures and internal controls of Contractor's financial systems and to inspect and copy any books and records relating to this Contract. Such an examination, audit, and/or inspection may be requested at any time during the Project. Contractor shall cooperate fully with County and the California State Auditor in the conduct of such examinations, audits, and inspections, shall grant full access at all reasonable times to its offices, the Project site, and its books and records relating to the Contract, and shall allow County to interview Contractor's employees who might reasonably have information related to Contractor's books and records, provided that County has given Contractor at least one working day's advance notice of County's or the California State Auditor's intent to examine, audit, inspect, and interview employees. All examinations, audits, inspections, and interviews shall be conducted during normal business hours. Contractor shall include in all its subcontracts a provision giving County and the California State Auditor the same rights to examine and audit the Subcontractor's accounting procedures and internal controls of its financial systems, inspect the Subcontractor's books and records relating to the Project, and interview Subcontractor's employees as Contractor has given the County and the California State Auditor in this Section.

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19.5. PUBLIC RECORDS ACT

Pursuant to the California Public Records Act (“CPRA”), Government Code Sections 6250 et seq., all records provided by Contractor to County are subject to public disclosure upon request except as otherwise provided by law. Prior to their submission to County, Contractor shall identify any records it believes are exempt from disclosure, and identify the applicable CPRA exemption. If the disclosure of such records is subsequently requested, County will notify Contractor of such request. Unless Contractor obtains a protective order issued by a court restricting disclosure of the requested records, County may disclose the records if County determines that the Public Records Act requires disclosure. Contractor shall indemnify and defend County in any action to compel disclosure of such records.

19.6. PATENT INFRINGEMENT

Contractor shall promptly report to County any notice or claim of patent infringement arising from the performance of the Contract. Contractor shall, upon County’s request, furnish to County any and all information in Contractor’s possession relevant to such notice or claim. Contractor shall indemnify and defend County from any and all claims or lawsuits on account of any alleged patent infringement arising out of the performance of the Contract, and shall pay any judgment rendered against County, its officers, or its employees resulting from such claim or lawsuit.

19.7. ASSIGNMENT OF ANTITRUST ACTIONS

Public Contract Code Section 7103.5 provides: “In entering into a public works contract or subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor and/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. Sec. 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.” Contractor acknowledges and agrees to the foregoing provision and shall cause it to be included in full in its Subcontractor agreement(s) to effectuate this assignment and the requirements of Section 7103.5.

19.8. COUNTY’S PROPERTY ON SITE

All of County’s property removed or displaced pursuant to this Contract shall remain the property of County unless expressly stated otherwise in the Contract Documents, and Contractor shall exercise reasonable care to prevent loss or damage to such property and shall promptly deliver it to the place designated by County. In particular, all excavated clean soil is the property of County and shall remain on site unless otherwise provided in the Contract Documents or otherwise directed by County in writing.

19.9. WRITTEN NOTICE

Any notice required under the Contract Documents to be given to County by Contractor shall be in writing and personally delivered to the Project Manager with a copy sent via U.S. mail, addressed as follows:

OC Public Works
Teejay Areopagita, Project Manager
Re: OC Loop Carbon Creek Channel Segment D Bikeway Gap Closure
600 N. Ross St.
Santa Ana, California 92701

Notice via electronic mail is insufficient.

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ATTACHMENT A

FEDERALLY REQUIRED PROVISIONS

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FEDERALLY REQUIRED PROVISIONS

The following Federally required clauses are part of this Contract and supersede and control only where they conflict with other provisions of the Contract documents. In the event of a potential ambiguity between the Federal clauses and other provisions of the Contract documents, County will solely be responsible for interpreting how to implement the Contract.

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EXHIBIT 12-G: REQUIRED FEDERAL-AID CONTRACT LANGUAGE

(For Local Assistance Construction Projects)

The following language must be incorporated into all Local Assistance Federal-aid construction contracts.

The following language, with minor edits, was taken from the Code of Federal Regulations.

**MAINTAIN RECORDS AND SUBMIT REPORTS DOCUMENTING YOUR
PERFORMANCE UNDER THIS SECTION**

- 1. DISADVANTAGED BUSINESS ENTERPRISES (DBE)**
 - A. Nondiscrimination Statement**
 - B. Contract Assurance**
 - C. Prompt Progress Payment**
 - D. Prompt Payment of Withheld Funds to Subcontractors**
 - E. Termination and Replacement of DBE Subcontractors**
 - F. Commitment and Utilization**
 - G. Running Tally of Attainments**
 - H. Commercially Useful Function**
 - I. Use of Joint Checks**
- 6. CHANGED CONDITIONS**
- 7. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES**
- 8. BUY AMERICA**
- 9. QUALITY ASSURANCE**
- 10. PROMPT PAYMENT**
- 11. FORM FHWA-1273 REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONTRACTS**
- 12. FEMALE AND MINORITY GOALS**
- 13. TITLE VI ASSURANCES**
- 14. FEDERAL TRAINEE PROGRAM**
- 15. PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE EQUIPMENT AND SERVICES**

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1. DISADVANTAGED BUSINESS ENTERPRISES (DBE)

The contractor, subrecipient or subcontractor shall take necessary and reasonable steps to ensure that DBEs have opportunity to participate in the contract (49 CFR 26). To ensure equal participation of DBEs provided in 49 CFR 26.5, the Agency shows a contract goal for DBEs. The prime contractor shall make work available to DBEs and select work parts consistent with available DBE subcontractors and suppliers.

The prime contractor shall meet the DBE goal shown elsewhere in these special provisions or demonstrate that they made adequate Good Faith Efforts (GFE) to meet this goal. An adequate GFE means that the bidder must show that it took all necessary and reasonable steps to achieve a DBE goal that, by their scope, intensity, and appropriateness to the objective, could reasonably be expected to meet the DBE goal.

If the DBE goal is not met, the contractor needs to complete and submit the DBE GFE documentation as described in Local Assistance Procedures Manual (LAPM) Chapter 9, Section 9.8 within 5 (five) days of bid opening.

It is the prime contractor's responsibility to verify that the DBE firm is certified as a DBE on the date of bid opening by using the California Unified Certification Program (CUCP) database and possesses the most specific available North American Industry Classification System (NAICS) codes and Work Code applicable to the type of work the firm will perform on the contract. Additionally, the prime contractor is responsible to document this verification by printing out the CUCP data for each DBE firm. A list of DBEs certified by the CUCP can be found at: <https://dot.ca.gov/programs/civil-rights/dbe-search>.

DBE participation will only count toward the California Department of Transportation's federally mandated statewide overall DBE goal if the DBE performs a commercially useful function under 49 CFR 26.55.

Credit for materials or supplies the prime contractor purchases from DBEs counts towards the goal in the following manner:

- 100 percent counts if the materials or supplies are obtained from a DBE manufacturer.
- 60 percent counts if the materials or supplies are obtained from a DBE regular dealer.
- Only fees, commissions, and charges for assistance in the procurement and delivery of materials or supplies count if obtained from a DBE that is neither a manufacturer nor regular dealer. 49 CFR 26.55 defines "manufacturer" and "regular dealer."

The prime contractor receives credit towards the goal if they employ a DBE trucking company that performs a commercially useful function as defined in 49 CFR 26.55(d) as follows:

- The DBE must be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there cannot be a contrived arrangement for the purpose of meeting DBE goals.
- The DBE must itself own and operate at least one fully licensed, insured, and operational truck used on the contract.
- The DBE receives credit for the total value of the transportation services it provides on the Contract using trucks it owns, insures, and operates using drivers it employs.
- The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the Contract.
- The DBE may also lease trucks from a non-DBE firm, including from an owner-operator. The DBE that leases trucks equipped with drivers from a non-DBE is entitled to credit for the total value of transportation services provided by non-DBE leased trucks equipped with drivers not to exceed the value of transportation services on the contract provided by DBE-owned trucks

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or leased trucks with DBE employee drivers. Additional participation by non-DBE owned trucks equipped with drivers receives credit only for the fee or commission it receives as a result of the lease arrangement.

- The DBE may lease trucks without drivers from a non-DBE truck leasing company. If the DBE leases trucks from a non-DBE truck leasing company and uses its own employees as drivers, it is entitled to credit for the total value of these hauling services.
- A lease must indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks must display the name and identification number of the DBE.

A. Nondiscrimination Statement

The contractor, subrecipient or subcontractor will never exclude any person from participation in, deny any person the benefits of, or otherwise discriminate against anyone in connection with the award and performance of any contract covered by 49 CFR 26 on the basis of race, color, sex, or national origin. In administering the Local Agency components of the DBE Program Plan, the contractor, subrecipient or subcontractor will not, directly, or through contractual or other arrangements, use criteria or methods of administration that have the effect of defeating or substantially impairing accomplishment of the objectives of the DBE Program Plan with respect to individuals of a particular race, color, sex, or national origin.

B. Contract Assurance

Under 49 CFR 26.13(b): The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR 26 in the award and administration of federal-aid contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

C. Prompt Progress Payment

In accordance with California Business and Professions Code section 7108.5, the prime contractor or subcontractor shall pay to any subcontractor, not later than seven days after receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed the contractor on account of the work performed by the subcontractors, to the extent of each subcontractor's interest therein. In the event that there is a good faith dispute over all or any portion of the amount due on a progress payment from the prime contractor or subcontractor to a subcontractor, the prime contractor or subcontractor may withhold no more than 150 percent of the disputed amount. Any violation of this requirement shall constitute a cause for disciplinary action and shall subject the licensee to a penalty, payable to the subcontractor, of 2 percent of the amount due per month for every month that payment is not made.

In any action for the collection of funds wrongfully withheld, the prevailing party shall be entitled to his or her attorney's fees and costs. The sanctions authorized under this requirement shall be separate from, and in addition to, all other remedies, either civil, administrative, or criminal. This clause applies to both DBE and non-DBE subcontractors.

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D. Prompt Payment of Withheld Funds to Subcontractors

The Agency may hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the Agency, of the contract work, and pay retainage to the prime contractor based on these acceptances. The Agency shall designate one of the methods below in the contract to ensure prompt and full payment of any retainage kept by the prime contractor or subcontractor to a subcontractor. The Agency shall include either Method 1, Method 2, or Method 3 below and delete the other two.

Method 1: No retainage will be held by the Agency from progress payments due to the prime contractor. Prime contractors and subcontractors are prohibited from holding retainage from subcontractors. Any delay or postponement of payment may take place only for good cause and with the Agency's prior written approval. Any violation of these provisions shall subject the violating contractor or subcontractor to the penalties, sanctions, and other remedies specified in Section 7108.5 of the California Business and Professions Code and Section 10262 of the California Public Contract Code. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies, otherwise available to the

contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the contractor, deficient subcontractor performance and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors.

Method 2: No retainage will be held by the Agency from progress payments due to the prime contractor. Any retainage kept by the prime contractor or by a subcontractor must be paid in full to the earning subcontractor within seven (7) days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment may take place only for good cause and with the Agency's prior written approval. Any violation of these provisions shall subject the violating contractor or subcontractor to the penalties, sanctions, and remedies specified in Section 7108.5 of the California Business and Professions Code and Section 10262 of the California Public Contract Code. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies, otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the contractor, deficient subcontractor performance and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors.

Method 3: The Agency shall hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the Agency of the contract work and pay retainage to the prime contractor based on these acceptances. The prime contractor or subcontractor shall return all monies withheld in retention from all subcontractors within seven (7) days after receiving payment for work satisfactorily completed and accepted including incremental acceptances of portions of the contract work by the Agency. Any delay or postponement of payment may take place only for good cause and with the Agency's prior written approval. Any violation of these provisions shall subject the violating prime contractor or subcontractor to the penalties, sanctions, and other remedies specified in Section 7108.5 of the California Business and Professions Code and Section 10262 of the California Public Contract Code. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the contractor; deficient subcontractor performance and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors.

Any violation of these provisions of Prompt Progress Payment and Prompt Payment of Withheld Funds to Subcontractors shall subject the violating prime contractor or subcontractor to the penalties, sanctions and other remedies specified therein. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the prime contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor.

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E. Termination and Replacement of DBE Subcontractors

The prime contractor shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the contractor obtains the Agency's written consent. The prime contractor shall not terminate or replace a listed DBE for convenience and perform the work with their own forces or obtain materials from other sources without prior written authorization from the Agency. Unless the Agency's prior written consent is provided, the contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the listed DBE on the Exhibit 15-G Construction Contract DBE Commitment form, included in the Bid.

Termination of DBE Subcontractors

After a contract with a specified DBE goal has been executed, termination of a DBE may be allowed for the following, but not limited to, justifiable reasons with prior written authorization from the Agency:

1. Listed DBE fails or refuses to execute a written contract based on plans and specifications for the project.
2. The Local Agency stipulated that a bond is a condition of executing the subcontract and the listed DBE fails to meet the Local Agency's bond requirements.
3. Work requires a contractor's license and listed DBE does not have a valid license under Contractors License Law, or is not properly registered with the California Department of Industrial Relations as a public works contractor.
4. Listed DBE fails or refuses to perform the work or furnish the listed materials (failing or refusing to perform is not an allowable reason to remove a DBE if the failure or refusal is a result of bad faith or discrimination).
5. Listed DBE's work is unsatisfactory and not in compliance with the contract.
6. Listed DBE is ineligible to work on the project because of suspension or debarment.
7. Listed DBE becomes bankrupt or insolvent or exhibits credit unworthiness.
8. Listed DBE voluntarily withdraws with written notice from the Contract
9. Listed DBE is ineligible to receive credit for the type of work required.
10. Listed DBE owner dies or becomes disabled resulting in the inability to perform the work on the Contract.
11. The Agency determines other documented good cause.

To terminate a DBE or to terminate a portion of a DBE's work, the contractor must use the following procedures:

1. Send a written notice to the DBE of Contractor's intent to use other forces or material sources and include one or more justifiable reasons listed above. Simultaneously send a copy of this written notice to the Agency. The written notice to the DBE must request they provide any response within five (5) business days to both the Contractor and the Agency by either acknowledging their agreement or documenting their reasoning as to why the use of other forces or sources of materials should not occur.
2. If the DBE does not respond within 5 business days, Contractor may move forward with the request as if the DBE had agreed to Contractor's written notice.
3. Submit Contractor's DBE termination request by written letter to the Agency and include:
 - One or more above listed justifiable reasons along with supporting documentation.
 - Contractor's written notice to the DBE regarding the request, including proof of

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transmission and tracking documentation of Contractor's written notice

- The DBE's response to Contractor's written notice, if received. If a written response was not provided, provide a statement to that effect.

The Agency shall respond in writing to Contractor's DBE termination request within 5 business days.

Replacement of DBE Subcontractors

After receiving the Agency's written authorization of DBE termination request, the Contractor must obtain the Agency's written agreement for DBE replacement. The Contractor must find or demonstrate GFEs to find qualified DBE replacement firms to perform the work to the extent needed to meet the DBE commitment.

The following procedures shall be followed to request authorization to replace a DBE firm:

1. Submit a request to replace a DBE with other forces or material sources in writing to the Agency which must include:
 - a. Description of remaining uncommitted work items made available for replacement DBE solicitation and participation.
 - b. The proposed DBE replacement firm's business information, the work they have agreed to perform, and the following:
 - Quote for bid item work and description of work to be performed
 - Proposed subcontract agreement and written confirmation of agreement to perform on the Contract
 - Revised Subcontracting Request form
 - Revised Exhibit 15-G: Construction Contract DBE Commitment
2. If Contractor has not identified a DBE replacement firm, submit documentation of the Contractor's GFEs to use DBE replacement firms within 7 days of Agency's authorization to terminate the DBE. The Contractor may request the Agency's approval to extend this submittal period to a total of 14 days. Submit documentation of actions taken to find a DBE replacement firm, such as:
 - Search results of certified DBEs available to perform the original DBE work identified and/or other work the Contractor had intended to self-perform, to the extent needed to meet the DBE commitment
 - Solicitations of DBEs for performance of work identified
 - Correspondence with interested DBEs that may have included contract details and requirements
 - Negotiation efforts with DBEs that reflect why an agreement was not reached
 - If a DBE's quote was rejected, provide Contractor's reasoning for the rejection, such as why the DBE was unqualified for the work, or why the price quote was unreasonable or excessive
 - Copies of each DBE's and non-DBE's price quotes for work identified, as the Agency may contact the firms to verify solicitation efforts and determine if the DBE quotes are substantially higher

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- Additional documentation that supports the GFE

The Agency shall respond in writing to the Contractor's DBE replacement request within five (5) business days. The Contractor must submit a revised Subcontracting Request form if the replacement plan is authorized by the Agency.

F. Commitment and Utilization

The Agency's DBE program must include a monitoring and enforcement mechanism to ensure that DBE commitments reconcile to DBE utilization.

The bidder shall complete and sign Exhibit 15-G Construction Contract DBE Commitment included in the contract documents regardless of whether DBE participation is reported. The bidder shall provide written confirmation from each DBE that the DBE is participating in the Contract. LAPM Exhibit 9-I: DBE Confirmation or equivalent form and DBE's quote must be submitted. The written confirmation must be submitted no later than 4pm on the 5th day after bid opening. If a DBE is participating as a joint venture partner, the bidder shall submit a copy of the joint venture agreement.

If the DBE Commitment form, Exhibit 15-G, is not submitted with the bid, it must be completed and submitted by all bidders to the Agency within five (5) days of bid opening. If the bidder does not submit the DBE Commitment form within the specified time, the Agency will find the bidder's bid nonresponsive.

The prime contractor shall use each DBE subcontractor as listed on Exhibit 15-G: Construction Contract DBE Commitment unless they receive written authorization for a termination or replacement from the Agency.

The Agency shall request the prime contractor to:

1. Notify the Resident Engineer or Inspector of any changes to its anticipated DBE participation
2. Provide this notification before starting the affected work
3. Maintain records including:
 - Name and business address of each 1st-tier subcontractor
 - Name and business address of each DBE subcontractor, DBE vendor, and DBE trucking company, regardless of tier
 - Date of payment and total amount paid to each DBE (see Exhibit 9-F: Monthly Disadvantaged Business Enterprise Payment)

If the prime contractor is a DBE contractor, they shall include the date of work performed by their own forces and the corresponding value of the work.

Before the 15th of each month, the prime contractor shall submit a Monthly DBE Trucking Verification (LAPM Exhibit 16-Z1) form.

If a DBE is decertified before completing its work, the DBE must notify the prime contractor in writing of the decertification date. If a business becomes a certified DBE before completing its work, the business must notify the prime contractor in writing of the certification date. The prime contractor shall submit the notifications. Upon work completion, the prime contractor shall complete a Disadvantaged Business Enterprises (DBE) Certification Status Change, Exhibit 17-O, form and submit the form within 30 days of contract acceptance.

Upon work completion, the prime contractor shall complete Exhibit 17-F Final Report – Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subcontractors and submit it within 90 days of contract acceptance. The Agency will withhold \$10,000 until the form is submitted. The Agency releases the withhold upon submission of the completed form.

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G. Running Tally of Attainments

For projects awarded on or after March 1, 2020, but before September 1, 2023:

No later than the 10th of the month following the month of any payment(s), the Contractor must submit an invoice for payment along with Exhibit 9-F: Monthly Disadvantaged Business Enterprise (DBE) Payment to the Caltrans Business Support Unit at Business.Support.Unit@dot.ca.gov. Provide a copy to the Local Agency administering the contract.

For projects that are awarded on or after September 1, 2023:

Exhibit 9-F is no longer required. Instead, by the 15th of the month following the month of any payment(s), the prime contractor must now submit Exhibit 9-P to the Local Agency administering the contract. If the Contractor does not make any payments to subcontractors, supplier(s) and/or manufacturers they must report “no payments were made to subs this month” and write this visibly and legibly on Exhibit 9-P.

H. Commercially Useful Function

DBEs must perform a commercially useful function (CUF) under 49 CFR 26.55 when performing work or supplying materials listed on the DBE Commitment form. The DBE value of work will only count toward the DBE commitment if the DBE performs a CUF. A DBE performs a CUF when it is responsible for execution of the work on the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. If a DBE does not perform or exercise responsibility for at least 30% of the total cost of its contract with its own work force, or the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, it will be presumed that the DBE is not performing a CUF. Additionally, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material and installing (where applicable), and paying for the material itself.

The Contractor must perform CUF evaluation for each DBE company working on a federal-aid contract, with or without a DBE goal. Perform a CUF evaluation at the beginning of the DBE’s work, and continue to monitor the performance of CUF for the duration of the project.

The Contractor must provide written notification to the AGENCY at least 15 days in advance of each DBE's initial performance of work or supplying materials for the Contract. The notification must include the DBE's name, work the DBE will perform on the contract, and the location, date, and time of where their work will take place.

Within 10 (ten) days of a DBE initially performing work or supplying materials on the contract, the Contractor shall submit to the LPA the initial evaluation and validation of DBE performance of a CUF using the LAPM 9-J: Disadvantaged Business Enterprise Commercially Useful Function Evaluation. Include the following information with the submittal:

- Subcontract agreement with the DBE
- Purchase orders
- Bills of lading
- Invoices
- Proof of payment

The Contractor must monitor all DBE’s performance of CUF by conducting quarterly evaluations and validations throughout their duration of work on the contract using the LAPM 9-J: DBE Commercially

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Useful Function Evaluation. The Contractor must submit to the AGENCY these quarterly evaluations and validations by the 5th of the month for the previous three (3) months of work.

The Contractor must notify the AGENCY immediately if the Contractor believes the DBE may not be performing a CUF.

The AGENCY will verify DBEs performance of CUF by reviewing the initial and quarterly submissions of LAPM 9-J: DBE Commercially Useful Function Evaluation, submitted supporting information, field observations, and through any additional AGENCY evaluations. The AGENCY must evaluate DBEs and their CUF performance throughout the duration of a Contract. The AGENCY will provide written notice to Contractor and DBE at least two (2) business days prior to any evaluation. The Contractor and DBE must participate in the evaluation. Upon completing the evaluation, the AGENCY must share the evaluation results with the Contractor and DBE. An evaluation could include items that must be remedied upon receipt. If the AGENCY determines the DBE is not performing a CUF the Contractor must suspend performance of the noncompliant work.

The Contractor and DBEs must submit any additional CUF related records and documents within five (5) business days of AGENCY's request such as:

- Proof of ownership or lease and rental agreements for equipment
- Tax records
- Employee rosters
- Certified payroll records
- Inventory rosters

Failure to submit required DBE Commercially Useful Function Evaluation forms or requested records and documents can result in withholding of payment for the value of work completed by the DBE.

If the Contractor and/or the AGENCY determine that a listed DBE is not performing a CUF in performance of their DBE committed work, immediately suspend performance of the noncompliant portion of the work. The AGENCY may deny payment for the noncompliant portion of the work. The AGENCY will ask the Contractor to submit a corrective action plan (CAP) to the AGENCY within five (5) days of the noncompliant CUF determination. The CAP must identify how the Contractor will correct the noncompliance findings for the remaining portion of the DBE's work. The AGENCY has five (5) days to review the CAP in conjunction with the prime contractor's review. The Contractor must implement the CAP within five (5) days of the AGENCY's approval. The AGENCY will then authorize the prior noncompliant portion of work for the DBE's committed work.

If corrective actions cannot be accomplished to ensure the DBE performs a CUF on the Contract, then the Contractor may have good cause to request termination of the DBE.

I. Use of Joint Checks

A joint check may be used between the Contractor or lower-tier subcontractor and a DBE subcontractor purchasing materials from a material supplier if the contractor obtains prior approval from the LPA for the proposed use of joint check upon submittal of the LAPM 9-K: DLA Disadvantaged Business Enterprises (DBE) Joint Check Agreement Request form.

To use a joint check, the following conditions must be met:

- All parties, including the Contractor, must agree to the use of a joint check
- Entity issuing the joint check acts solely to guarantee payment
- DBE must release the check to the material supplier
- LPA must authorize the request before implementation
- Any party to the agreement must provide requested documentation within 10 days of the LPA's request for the documentation

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- Agreement to use a joint check must be short-term, not to exceed 1 year, allowing sufficient time needed to establish or increase a credit line with the material supplier

A request for a joint check agreement may be initiated by any party.

If a joint check is used, the DBE remains responsible for all elements of 49 CFR 26.55(c)(1).

Failure to comply with the above requirements disqualifies DBE participation and results in no credit and no payment to the Contractor for DBE participation.

A joint check may not be used between the Contractor or subcontractor and a DBE regular dealer, bulk material supplier, manufacturer, wholesaler, broker, trucker, packager, manufacturer's representative, or other persons who arrange or expedite transactions.

2. **BID OPENING** The Agency publicly opens and reads bids at the time and place shown on the Notice to Contractors.
3. **BID RIGGING** The U.S. Department of Transportation (DOT) provides a toll-free hotline to report bid rigging activities. Use the hotline to report bid rigging, bidder collusion, and other fraudulent activities. The hotline number is (800) 424-9071. The service is available 24 hours 7 days a week and is confidential and anonymous. The hotline is part of the DOT's effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General.
4. **CONTRACT AWARD** If the Agency awards the contract, the award is made to the lowest responsible and responsive bidder.
5. **CONTRACTOR LICENSE** The Contractor must be properly licensed as a contractor from contract award through Contract acceptance (Public Contract Code §10164).
6. **CHANGED CONDITIONS**

A. Differing Site Conditions

1. During the progress of the work, if subsurface or latent physical conditions are encountered at the site differing materially from those indicated in the contract or if unknown physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the contract, are encountered at the site, the party discovering such conditions shall promptly notify the other party in writing of the specific differing conditions before the site is disturbed and before the affected work is performed.
2. Upon written notification, the engineer will investigate the conditions, and if it is determined that the conditions materially differ and cause an increase or decrease in the cost or time required for the performance of any work under the contract, an adjustment, excluding anticipated profits, will be made and the contract modified in writing accordingly. The engineer will notify the contractor of the determination whether or not an adjustment of the contract is warranted.
3. No contract adjustment which results in a benefit to the contractor will be allowed unless the contractor has provided the required written notice.
4. No contract adjustment will be allowed under this clause for any effects caused on unchanged work.

B. Suspensions of Work Ordered by the Engineer

1. If the performance of all or any portion of the work is suspended or delayed by the engineer in

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writing for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the contractor believes that additional compensation and/or contract time is due as a result of such suspension or delay, the contractor shall submit to the engineer in writing a request for adjustment within 7 calendar days of receipt of the notice to resume work. The request shall set forth the reasons and support for such adjustment.

2. Upon receipt, the engineer will evaluate the contractor's request. If the engineer agrees that the cost and/or time required for the performance of the contract has increased as a result of such suspension and the suspension was caused by conditions beyond the control of and not the fault of the contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the engineer will make an adjustment (excluding profit) and modify the contract in writing accordingly. The contractor will be notified of the engineer's determination whether or not an adjustment of the contract is warranted.
3. No contract adjustment will be allowed unless the contractor has submitted the request for adjustment within the time prescribed.
4. No contract adjustment will be allowed under this clause to the extent that performance would have been suspended or delayed by any other cause, or for which an adjustment is provided or excluded under any other term or condition of this contract.

C. Significant Changes in the Character of Work

1. The engineer reserves the right to make, in writing, at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project. Such changes in quantities and alterations shall not invalidate the contract nor release the surety, and the contractor agrees to perform the work as altered.
2. If the alterations or changes in quantities significantly change the character of the work under the contract, whether such alterations or changes are in themselves significant changes to the character of the work or by affecting other work cause such other work to become significantly different in character, an adjustment, excluding anticipated profit, will be made to the contract. The basis for the adjustment shall be agreed upon prior to the performance of the work. If a basis cannot be agreed upon, then an adjustment will be made either for or against the contractor in such amount as the engineer may determine to be fair and equitable.
3. If the alterations or changes in quantities do not significantly change the character of the work to be performed under the contract, the altered work will be paid for as provided elsewhere in the contract.
4. The term "significant change" shall be construed to apply only to the following circumstances:
 - When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction; or
 - When a major item of work, as defined elsewhere in the contract, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity shall apply only to that portion in excess of 125 percent of original contract item quantity, or in case of a decrease below 75 percent, to the actual amount of work performed.

7. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES

Contractor also agrees to forfeit and pay to County the sum of **\$4,500** per day ("Liquidated Damages") for each calendar day that completion of the Bastanchury Road Tunnel work, Phase 2 (complete road closure), is delayed beyond a total of 9 workdays and for calendar day delays beyond 40 workdays for completion of all three phases such that traffic can use all four lanes. (See Drawings and Supplemental General Condition 7 for details). All phases of work must be scheduled during the summer period when affected schools are out, typically mid-June to the end of August. Contractor shall coordinate this work with Engineer and affected

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Cities of Yorba Linda and Placentia 30 days in advance. If the Liquidated Damages exceed the unpaid balance of the Contract Price otherwise owed to Contractor, then Contractor shall immediately pay County the difference.

Contractor also agrees to forfeit and pay to County the sum of **\$1,000** per day (“Liquidated Damages”) for each calendar day that completion of all the Imperial Highway adjacent Linear Park Area Improvements in the City of Brea between stations 10+00 and 16+00 if work exceeds 45 workdays in duration. The intent here is to complete the work expeditiously in an area the public uses regularly. Contractor shall coordinate this work with Engineer and affected City of Brea via encroachment permit at least 30 days in advance. If the Liquidated Damages exceed the unpaid balance of the Contract Price otherwise owed to Contractor, then Contractor shall immediately pay County the difference.

Contractor also agrees to forfeit and pay to County the sum of **\$1,000** per day (“Liquidated Damages”) for each calendar day that completion of the El Cajon Trail Work Improvements in the City of Yorba Linda between stations 9+00 and 11+00 if work exceeds 22 workdays in duration. The intent here is to complete the work expeditiously in an area the public uses regularly. Contractor shall coordinate this work with Engineer and affected City of Yorba Linda via encroachment permit at least 30 days in advance. If the Liquidated Damages exceed the unpaid balance of the Contract Price otherwise owed to Contractor, then Contractor shall immediately pay County the difference.

8. BUY AMERICA

Buy America Requirements apply to steel and iron, manufactured products, and construction materials permanently incorporated into the project.

Steel and Iron Materials

All steel and iron materials must be melted and manufactured in the United States except:

1. Foreign pig iron and processed, pelletized, and reduced iron ore may be used in the domestic production of the steel and iron materials [60 Fed Reg 15478 (03/24/1995)];
2. If the total combined cost of the materials produced outside the United States does not exceed the greater of 0.1 percent of the total contract amount or \$2,500, materials produced outside the United States may be used if authorized.

Furnish steel and iron materials to be incorporated into the work with certificates of compliance and certified mill test reports. Mill test reports must indicate where the steel and iron were melted and manufactured. All melting and manufacturing processes for these materials, including an application of a coating, must occur in the United States. Coating includes all processes that protect or enhance the value of the material to which the coating is applied.

Manufactured Products

Iron and steel used in precast concrete manufactured products must meet the requirements of the above section (Steel and Iron Materials) regardless of the amount used. Iron and steel used in other manufactured products must meet the requirements of the above section (Steel and Iron Materials) if the weight of steel and iron components constitute 90 percent or more of the total weight of the manufactured product.

Construction Materials

Buy America requirements apply to the following construction materials that are or consist primarily of:

1. Non-ferrous metals
2. Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables)
3. Glass (including optic glass)

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4. Lumber
5. Drywall

Where one or more of these construction materials have been combined by a manufacturer with other materials through a manufacturing process, Buy America requirements do not apply unless otherwise specified.

Furnish construction materials to be incorporated into the work with certificates of compliance with each project delivery. Manufacturer's certificate of compliance must identify where the construction material was manufactured and attest specifically to Buy America compliance.

All manufacturing processes for these materials must occur in the United States. Buy America requirements do not apply to the following:

1. Tools and construction equipment used in performing the work
2. Temporary work that is not incorporated into the finished project

Waivers

If Buy America waivers are granted, use the following language to include in the contract:

The following steel and iron products, manufactured products, or construction materials have received an approved Buy America waiver for this contract, and therefore, are not subject to Buy America requirements:

1. _____
2. _____

9. QUALITY ASSURANCE

The Local Agency uses a Quality Assurance Program (QAP) to ensure a material is produced to comply with the Contract. The Local Agency may examine the records and reports of tests the prime contractor performs.

if they are available at the job site. Schedule work to allow time for QAP.

10. PROMPT PAYMENT

A. FROM THE AGENCY TO THE CONTRACTORS

The Local Agency shall make all project progress payment within 30 days after receipt of an undisputed and properly submitted payment request from the Contractor on a construction contract. If the Local Agency fails to pay promptly, the Local Agency shall pay interest to the Contractor, which accrues at the rate of 10 percent per annum on the principal amount of a money judgment remaining unsatisfied and pro-rated as necessary. Upon receipt of the payment request, the Local Agency shall act in accordance with both of the following:

1. The Local Agency shall review each payment request as soon as feasible after receipt to verify it is a proper payment request.
2. The Local Agency must return any payment request deemed improper by the Local Agency to the Contractor as soon as feasible, but not later than seven (7) days, after receipt. A request returned pursuant to this paragraph shall include documentation setting forth in writing the reasons why it is an improper payment request.

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B. FROM THE AGENCY TO THE CONTRACTORS

For projects awarded on or after September 1, 2023:

The Contractor must submit Exhibit 9-P to the Local Agency administering the contract by the 15th of the month following the month of any payment(s). If the Contractor does not make any payments to subcontractors, supplier(s) and/or manufacturers they must report “no payments were made to subs this month” and write this visibly and legibly on Exhibit 9-P.

The Local Agency must verify all Exhibit 9-P information, monitor compliance with prompt payment requirements for DBE and non-DBE firms, and address any shortfall to the DBE commitment and prompt payment issues until the end of the project. The Local Agency must email a copy of Exhibit 9-P to DBE.Forms@dot.ca.gov before the end of the month after receiving the Exhibit 9-P from the Contractor.

11. FORM FHWA-1273 REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONTRACTS

*[The current version of Form FHWA-1273 is accessible at FHWA's website:
<https://www.fhwa.dot.gov/programadmin/contracts/1273/1273.pdf>]*

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**REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS**

- I. General
- II. Nondiscrimination
- III. Non-segregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- XI. Certification Regarding Use of Contract Funds for Lobbying
- XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design- build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design- builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b).The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60- 1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

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Attachment B
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1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (see 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: 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, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential

employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

- (1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;
- (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and
- (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than \$10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. 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 paragraph 1.d. of this section; 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 paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) 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.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, 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. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or

1.b.(3) of this section, 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.

c. 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.

d. 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.

2. Withholding (29 CFR 5.5)

The contracting agency shall upon its own action or upon written request of an authorized representative of the 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, the contracting agency may, after written notice to the contractor, 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.

3. Payrolls and basic records (29 CFR 5.5)

a. 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, 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.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. 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 shall 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. 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 the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section 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 the contracting agency.

(2) 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:

(i) 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;

(ii) 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;

(iii) 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.

(3) 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 paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 231.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the 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, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, 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 (29 CFR 5.5)

a. Apprentices (programs of the USDOL).

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, fringes 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.

b. Trainees (programs of the USDOL).

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 classification of 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.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

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 as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 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 29 CFR 5.5.

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 as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, 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 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 the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility (29 CFR 5.5)

a. 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).

b. 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).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. 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 he or she is employed on such work to work in excess of forty 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 forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1 of this section, 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 paragraph 1 of this section, in the sum currently provided in 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 forty hours without payment of the overtime wages required by the clause set forth in paragraph 1 of this section. 29 CFR 5.5.

* \$27 as of January 23, 2019 (See 84 FR 213-01, 218) as may be adjusted annually by the Department of Labor; pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990).

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the 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 contractor, 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 paragraph 2 of

this section. 29 CFR 5.5.

4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs 1 through 4 of this section 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 paragraphs 1 through 4 of this section. 29 CFR 5.5.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;
- (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
- (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a

person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of \$150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.326.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees 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 Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.326.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of

fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal 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 entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters 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 may terminate this transaction for cause or default. 2

CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

3. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. 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.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal 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. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. 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 participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters 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. 2 CFR 180.325.

and Voluntary Exclusion--Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(b) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(c) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. 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 Federal 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 person for influencing or attempting to influence an officer or employee of any Federal 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, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. 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 31 U.S.C. 1352. 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.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.
2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

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12. FEMALE AND MINORITY GOALS

To comply with Section II, "Nondiscrimination," of "Required Contract Provisions Federal-Aid Construction Contracts," the following are for female and minority utilization goals for Federal-aid construction contracts and subcontracts that exceed \$10,000:

The nationwide goal for female utilization is 6.9 percent.

The goals for minority utilization (45 Fed Reg 65984 (10/3/1980)) are as follows:

MINORITY UTILIZATION GOALS

| | Economic Area | Goal (Percent) |
|-----|---|----------------|
| 174 | Redding CA: Non-SMSA (Standard Metropolitan Statistical Area) Counties: CA Lassen; CA Modoc; CA Plumas; CA Shasta; CA Siskiyou; CA Tehama | 6.8 |
| 175 | Eureka, CA Non-SMSA Counties: CA Del Norte; CA Humboldt; CA Trinity | 6.6 |
| 176 | San Francisco-Oakland-San Jose, CA: SMSA Counties: 7120 Salinas-Seaside-Monterey, CA CA Monterey | 28.9 |
| | 7360 San Francisco-Oakland CA Alameda; CA Contra Costa; CA Marin; CA San Francisco; CA San Mateo | 25.6 |
| | 7400 San Jose, CA CA Santa Clara, CA 7485 | 19.6 |
| | Santa Cruz, CA CA Santa Cruz | 14.9 |
| | 7500 Santa Rosa CA Sonoma | 9.1 |
| | 8720 Vallejo-Fairfield-Napa, CA CA Napa; CA Solano Non-SMSA Counties: CA Lake; CA Mendocino; CA San Benito | 17.1 23.2 |
| 177 | Sacramento, CA: SMSA Counties: 6920 Sacramento, CA CA Placer; CA Sacramento; CA Yolo Non-SMSA Counties | 16.1 14.3 |
| | CA Butte; CA Colusa; CA El Dorado; CA Glenn; CA Nevada; CA Sierra; CA Sutter; CA Yuba | |
| 178 | Stockton-Modesto, CA: SMSA Counties: 5170 Modesto, CA CA Stanislaus 8120 | 12.3 |
| | Stockton, CA CA San Joaquin | 24.3 |
| | Non-SMSA Counties CA Alpine; CA Amador; CA Calaveras; CA Mariposa; CA Merced; CA Tuolumne | 19.8 |
| 179 | Fresno-Bakersfield, CA SMSA Counties: 0680 Bakersfield, CA CA Kern | 19.1 |

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| | | |
|-----|--|--|
| | 2840 Fresno, CA | 26.1 |
| | CA Fresno Non-SMSA Counties: CA Kings; CA Madera; CA Tulare | 23.6 |
| 180 | Los Angeles, CA: SMSA Counties: 0360 Anaheim-Santa Ana-Garden Grove, CA CA Orange 4480 Los Angeles-Long Beach, CA CA Los Angeles 6000 Oxnard-Simi Valley-Ventura, CA CA Ventura 6780 Riverside-San Bernardino-Ontario, CA CA Riverside; CA San Bernardino 7480 Santa Barbara-Santa Maria-Lompoc, CA CA Santa Barbara Non-SMSA Counties CA Inyo; CA Mono; CA San Luis Obispo | 11.9 28.3 21.5 19.0 19.7 24.6 |
| 181 | San Diego, CA: SMSA Counties 7320 San Diego, CA CA San Diego Non-SMSA Counties CA Imperial | 16.9 18.2 |

For the last full week of July during which work is performed under the contract, the prime contractor and each non material-supplier subcontractor with a subcontract of \$10,000 or more must complete Form FHWA PR-1391 (Appendix C to 23 CFR 230). Submit the forms by August 15.

13. TITLE VI ASSURANCES

The U.S. Department of Transportation Order No.1050.2A requires all federal-aid Department of Transportation contracts between an agency and a contractor to contain Appendix A and E. Appendix B only requires inclusion if the contract impacts deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein. Appendices C and D only require inclusion if the contract impacts deeds, licenses, leases, permits, or similar instruments entered into by the recipient.

APPENDIX A

During the performance of this Agreement, the contractor, for itself, its assignees and successors in interest (hereinafter collectively referred to as CONTRACTOR) agrees as follows:

- a. Compliance with Regulations: CONTRACTOR shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the REGULATIONS), which are herein incorporated by reference and made a part of this agreement.
- b. Nondiscrimination: CONTRACTOR, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. CONTRACTOR shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the Regulations.
- c. Solicitations for Sub-agreements, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by CONTRACTOR for work to be

performed under a Sub- agreement, including procurements of materials or leases of equipment, each potential sub-applicant or supplier shall be notified by CONTRACTOR of the CONTRACTOR'S obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

- d. Information and Reports: CONTRACTOR shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the recipient or FHWA to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of CONTRACTOR is in the exclusive possession of another who fails or refuses to furnish this information, CONTRACTOR shall so certify to the recipient or FHWA as appropriate, and shall set forth what efforts CONTRACTOR has made to obtain the information.
- e. Sanctions for Noncompliance: In the event of CONTRACTOR'S noncompliance with the nondiscrimination provisions of this agreement, the recipient shall impose such agreement sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - i. withholding of payments to CONTRACTOR under the Agreement within a reasonable period of time, not to exceed 90 days; and/or
 - ii. cancellation, termination or suspension of the Agreement, in whole or in part.
- f. Incorporation of Provisions: CONTRACTOR shall include the provisions of paragraphs (1) through (6) in every sub-agreement, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

CONTRACTOR shall take such action with respect to any sub-agreement or procurement as the recipient or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance, provided, however, that, in the event CONTRACTOR becomes involved in, or is threatened with, litigation with a sub-applicant or supplier as a result of such direction, CONTRACTOR may request the recipient enter into such litigation to protect the interests of the State, and, in addition,

CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.

APPENDIX B

CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4:

NOW THEREFORE, the U.S. Department of Transportation as authorized by law and upon the condition that the recipient will accept title to the lands and maintain the project constructed thereon in accordance with Title 23 U.S.C., the regulations for the administration of the preceding statute, and the policies and procedures prescribed by the FHWA of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the recipient all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A attached hereto and made a part hereof.

(HABENDUM CLAUSE)

TO HAVE AND TO HOLD said lands and interests therein unto the recipient and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the recipient, its successors and assigns. The recipient, in consideration of the conveyance of said lands and interest in lands, does hereby covenant

and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]* (2) that the recipient will use the lands and interests in lands and interest in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended[, and (3) that in the event of breach of any of the above-mentioned non-discrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said lands, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].*

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

APPENDIX C

**CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE
ACTIVITY, FACILITY, OR PROGRAM**

The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the recipient pursuant to the provisions of Assurance 7(a):

A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the

land"] that:

1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.

B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Non-discrimination covenants, the recipient will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.*

C. With respect to a deed, in the event of breach of any of the above Non-discrimination covenants, the recipient will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the recipient and its assigns.*

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

APPENDIX D

CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE ACTIVITY, FACILITY OR PROGRAM

The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by the recipient pursuant to the provisions of Assurance 7(b):

A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishings of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits or, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.

B. With respect to (licenses, leases, permits, etc.) in the event of breach of any of the above of the above Non-discrimination covenants, the recipient will have the right to terminate the (license, permits, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.*

C. With respect to deeds, in the event of breach of any of the above Non-discrimination covenants, the recipient will there upon revert to and vest in and become the absolute property of the recipient and its assigns.

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes

and authorities, including, but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
 - The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
 - Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), prohibits discrimination on the basis of sex;
 - Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CR Part 27;
 - The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), prohibits discrimination on the basis of age);
 - Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
 - The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
-
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations 49 C.F.R. parts 37 and 38;
 - The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
 - Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
 - Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
 - Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

Federal Trainee Program Special
Provisions (to be used when
applicable)

14. FEDERAL TRAINEE PROGRAM

For the Federal training program, the number of trainees or apprentices is_____.

This section applies if a number of trainees or apprentices is specified in the special provisions.

As part of the prime contractor's equal opportunity affirmative action program, provide on-the-job training to develop full journeymen in the types of trades or job classifications involved.

The prime contractor has primary responsibility for meeting this training requirement.

If the prime contractor subcontracts a contract part, they shall determine how many trainees or apprentices are to be trained by the subcontractor. Include these training requirements in each subcontract.

Where feasible, 25 percent of apprentices or trainees in each occupation must be in their 1st year of apprenticeship or training.

Distribute the number of apprentices or trainees among the work classifications on the basis of the prime contractor's needs and the availability of journeymen in the various classifications within a reasonable recruitment area.

Before starting work, the prime contractor shall submit to the City/County of_____ :

1. Number of apprentices or trainees to be trained for each classification
2. Training program to be used
3. Training starting date for each classification

The prime contractor shall obtain the City/County of _____ approval for this submitted information before the prime contractor starts work. The City/County of _____ credits the prime contractor for each apprentice or trainee the prime contractor employs on the job who is currently enrolled or becomes enrolled in an approved program.

The primary objective of this section is to train and upgrade minorities and women toward journeyman status. The prime contractor shall make every effort to enroll minority and women apprentices or trainees, such as conducting systematic and direct recruitment through public and private sources likely to yield minority and women apprentices or trainees, to the extent they are available within a reasonable recruitment area and show that they have made the efforts. In making these efforts, the prime contractor shall not discriminate against any applicant for training.

The prime contractor shall not employ as an apprentice or trainee an employee:

1. In any classification in which the employee has successfully completed a training course leading to journeyman status or in which the employee has been employed as a journeyman
2. Who is not registered in a program approved by the US Department of Labor, Bureau of Apprenticeship and Training

The prime contractor shall ask the employee if the employee has successfully completed a training course leading to journeyman status or has been employed as a journeyman. The prime contractor's records must show the employee's answers to the questions.

In the training program, the prime contractor shall establish the minimum length and training type for each classification. The City/County of _____ and FHWA approves a program if one of the following is met:

1. It is calculated to:
 - Meet the equal employment opportunity responsibilities
 - Qualify the average apprentice or trainee for journeyman status in the classification involved by the end of the training period
2. It is registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, and it is administered in a way consistent with the equal employment responsibilities of Federal-aid highway

construction contracts

The prime contractor shall obtain the State's approval for their training program before they start work involving the classification covered by the program.

The prime contractor shall provide training in the construction crafts, not in clerk-typist or secretarial-type positions. Training is allowed in lower level management positions such as office engineers, estimators, and timekeepers if the training is oriented toward construction applications. Training is allowed in the laborer classification if significant and meaningful training is provided and approved by the division office. Off-site training is allowed if the training is an integral part of an approved training program and does not make up a significant part of the overall training.

The City/County of _____ reimburses the prime contractor 80 cents per hour of training given an employee on this contract under an approved training program:

1. For on-site training
2. For off-site training if the apprentice or trainee is currently employed on a Federal-aid project and prime contractor does at least one of the following:
 - a. Contribute to the cost of the training
 - b. Provide the instruction to the apprentice or trainee
 - c. Pay the apprentice's or trainee's wages during the off-site training period
3. If the prime contractor complies with this section.

Each apprentice or trainee must:

1. Begin training on the project as soon as feasible after the start of work involving the apprentice's or trainee's skill
2. Remain on the project as long as training opportunities exist in the apprentice's or trainee's work classification or until the apprentice or trainee has completed the training program

The prime contractor shall furnish the apprentice or trainee with a copy of the program that the prime contractor will comply with in providing the training.

15. PROHIBITION OF CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE EQUIPMENT AND SERVICES

In response to significant national security concerns, the agency shall check the prohibited vendor list before making any telecommunications and video surveillance purchase because recipients and subrecipients of federal funds are prohibited from obligating or expending loan or grant funds to:

- Procure or obtain;
- Extend or renew a contract to procure or obtain; or
- 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.

The prohibited vendors (and their subsidiaries or affiliates) are:

- Huawei Technologies Company;
- ZTE Corporation;
- Hytera Communications Corporation;
- Hangzhou Hikvision Digital Technology Company;
- Dahua Technology Company; and
- Subsidiaries or affiliates of the above-mentioned companies.

In implementing the prohibition, the agency 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.

The contractors should furnish telecommunications and video surveillance equipment with a certificate of compliance. The certificate must state telecommunications and video surveillance equipment was not procured or obtained from manufacturers identified in the above list.

**County of Orange, OC Public Works
Blue Iron Foundations and Shoring, LLC**

MA-080-24011367

Davis-Bacon Wage Determination # CA20240022

County of Orange, OC Public Works
Blue Iron Foundations and Shoring, LLC

MA-080-24011367

"General Decision Number: CA20240022 04/12/2024

Superseded General Decision Number: CA20230022

State: California

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

County: Los Angeles 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> | <p> . Executive Order 14026 generally applies to the contract. . 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.</p> |
| <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</p> | <p> . Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least</p> |

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| | | |
|-----------|-----------------------------|--|
| 30, 2022: | \$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. | |
| | | |

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 |
| 2 | 02/02/2024 |
| 3 | 02/09/2024 |
| 4 | 02/23/2024 |
| 5 | 03/08/2024 |
| 6 | 04/12/2024 |

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 | | |

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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

BOIL0092-003 01/01/2024

Rates Fringes

BOILERMAKER.....\$ 51.98 42.11

* BRCA0004-007 05/01/2020

Rates Fringes

BRICKLAYER; MARBLE SETTER.....\$ 41.53 19.48

*The wage scale for prevailing wage projects performed in Blythe, China lake, Death Valley, Fort Irwin, Twenty-Nine Palms, Needles and 1-15 corridor (Barstow to the Nevada State Line) will be Three Dollars (\$3.00) above the standard San Bernardino/Riverside County hourly wage rate

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

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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 Frammer, 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.

CARP0213-002 07/01/2021

| Rates | Fringes |
|-------|---------|
|-------|---------|

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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

CARP0213-004 07/01/2021

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

CARP0721-001 07/01/2021

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

ELEC0011-004 06/30/2023

| | Rates | Fringes |
|--|----------|----------|
| ELECTRICIAN (INSIDE ELECTRICAL WORK) | | |
| Journeyman Electrician..... | \$ 60.80 | 3%+29.77 |
| ELECTRICIAN (INTELLIGENT TRANSPORTATION SYSTEMS Street Lighting, Traffic Signals, CCTV, and Underground Systems) | | |
| Journeyman Transportation Electrician..... | \$ 60.80 | 3%+29.77 |
| Technician..... | \$ 45.60 | 3%+29.77 |

FOOT NOTE:

CABLE SPLICER & INSTRUMENT PERSON: Recieve 5% additional per hour above Journeyman Electrician basic hourly rate.
TUNNEL WORK: 10% additional per hour.

SCOPE OF WORK - TRANSPORTATION SYSTEMS

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ELECTRICIAN:

Installation of street lights and traffic signals, including electrical circuitry, programmable controllers, pedestal-mounted electrical meter enclosures and laying of pre-assembled multi-conductor cable in ducts, layout of electrical systems and communication installation, including proper position of trench depths and radius at duct banks, location for man holes, pull boxes, street lights and traffic signals. Installation of underground ducts for electrical, telephone, cable television and communication systems. Pulling, termination and splicing of traffic signal and street lighting conductors and electrical systems including interconnect, detector loop, fiber optic cable and video/cable.

TECHNICIAN:

Distribution of material at job site, manual excavation and backfill, installation of system conduits and raceways for electrical, telephone, cable television and communication systems. Pulling, terminating and splicing of traffic signal and street lighting conductors and electrical systems including interconnect, detector loop, fiber optic cable and video/data.

* ELEC0011-007 01/01/2024

COMMUNICATIONS & SYSTEMS WORK (excludes any work on Intelligent Transportation Systems or CCTV highway systems)

| | Rates | Fringes |
|-----------------------|----------|----------|
| Communications System | | |
| Installer..... | \$ 46.47 | 3%+17.08 |

SCOPE OF WORK The work covered shall include the installation, testing, service and maintenance, of the following systems that utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for TV monitoring and surveillance, background foreground music, intercom and telephone interconnect, inventory

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control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms and low voltage master clock systems.

A. Communication systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems SCADA (Supervisory control/data acquisition PCM (Pulse code modulation) Inventory control systems Digital data systems Broadband & baseband and carriers Point of sale systems VSAT data systems Data communication systems RF and remote control systems Fiber optic data systems

B. Sound and Voice Transmission/Transference Systems Background-Foreground Music Intercom and Telephone Interconnect Systems Sound and Musical Entertainment Systems Nurse Call Systems Radio Page Systems School Intercom and Sound Systems Burglar Alarm Systems Low-Voltage Master Clock Systems Multi-Media/Multiplex Systems Telephone Systems RF Systems and Antennas and Wave Guide

C. *Fire Alarm Systems-installation, wire pulling and testing.

D. Television and Video Systems Television Monitoring and Surveillance Systems Video Security Systems Video Entertainment Systems Video Educational Systems CATV and CCTV

E. Security Systems, Perimeter Security Systems, Vibration Sensor Systems Sonar/Infrared Monitoring Equipment, Access Control Systems, Card Access Systems

*Fire Alarm Systems

1. Fire Alarms-In Raceways: Wire and cable pulling in raceways performed at the current electrician wage rate and fringe benefits.
2. Fire Alarms-Open Wire Systems: installed by the Technician.

 ELEC1245-001 06/01/2022

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| | 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

ELEV0018-001 01/01/2024

| | Rates | Fringes |
|------------------------|----------|------------|
| ELEVATOR MECHANIC..... | \$ 66.63 | 37.885+a+b |

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.

ENGI0012-004 08/01/2023

| | Rates | Fringes |
|---|----------|---------|
| OPERATOR: Power Equipment (DREDGING) | | |
| (1) Leverman..... | \$ 64.10 | 34.60 |

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| | | |
|---|----------|-------|
| (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 |

ENGI0012-024 07/01/2023

| | Rates | Fringes |
|--|----------|---------|
| OPERATOR: Power Equipment (All Other Work) | | |
| GROUP 1..... | \$ 53.90 | 32.80 |
| GROUP 2..... | \$ 54.68 | 32.80 |
| GROUP 3..... | \$ 54.97 | 32.80 |
| GROUP 4..... | \$ 56.46 | 32.80 |
| GROUP 6..... | \$ 56.68 | 32.80 |
| GROUP 8..... | \$ 56.79 | 32.80 |
| GROUP 10..... | \$ 56.91 | 32.80 |
| GROUP 12..... | \$ 57.08 | 32.80 |
| GROUP 13..... | \$ 57.18 | 32.80 |
| GROUP 14..... | \$ 57.21 | 32.80 |
| GROUP 15..... | \$ 57.29 | 32.80 |
| GROUP 16..... | \$ 57.41 | 32.80 |
| GROUP 17..... | \$ 57.58 | 32.80 |
| GROUP 18..... | \$ 57.68 | 32.80 |
| GROUP 19..... | \$ 57.79 | 32.80 |
| GROUP 20..... | \$ 57.91 | 32.80 |
| GROUP 21..... | \$ 58.08 | 32.80 |
| GROUP 22..... | \$ 58.18 | 32.80 |
| GROUP 23..... | \$ 58.29 | 32.80 |
| GROUP 24..... | \$ 58.41 | 32.80 |
| GROUP 25..... | \$ 58.58 | 32.80 |
| OPERATOR: Power Equipment (Cranes, Piledriving & Hoisting) | | |
| GROUP 1..... | \$ 55.25 | 32.80 |
| GROUP 2..... | \$ 56.03 | 32.80 |
| GROUP 3..... | \$ 56.32 | 32.80 |
| GROUP 4..... | \$ 56.46 | 32.80 |
| GROUP 5..... | \$ 56.68 | 32.80 |

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| | | |
|---------------|----------|-------|
| GROUP 6..... | \$ 56.79 | 32.80 |
| GROUP 7..... | \$ 56.91 | 32.80 |
| GROUP 8..... | \$ 57.08 | 32.80 |
| GROUP 9..... | \$ 57.25 | 32.80 |
| GROUP 10..... | \$ 58.25 | 32.80 |
| GROUP 11..... | \$ 59.25 | 32.80 |
| GROUP 12..... | \$ 60.25 | 32.80 |
| GROUP 13..... | \$ 61.25 | 32.80 |

OPERATOR: Power Equipment
(Tunnel Work)

| | | |
|--------------|----------|-------|
| GROUP 1..... | \$ 55.75 | 32.80 |
| GROUP 2..... | \$ 56.53 | 32.80 |
| GROUP 3..... | \$ 56.82 | 32.80 |
| GROUP 4..... | \$ 56.96 | 32.80 |
| GROUP 5..... | \$ 57.18 | 32.80 |
| GROUP 6..... | \$ 57.29 | 32.80 |
| GROUP 7..... | \$ 57.41 | 32.80 |

PREMIUM PAY:

\$10.00 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);Coil Tubing Rig Operator, Concrete mixer

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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); Direct Push Operator (Geoprobe or similar types) 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 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

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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 types; Cable Bundling Machine Operator (excluding handheld); Cable Trenching Machine Operator (Spider Plow or similar types) 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; RCM Cementing Unit Operator, Rail/Switch Grinder Operator (Harsco or similar types) Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving

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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 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 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

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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 than 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 -

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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

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(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); Spyder Excavator Operator, with all attachments

CRANES, PILEDIVING 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

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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.);

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) ; Tower crane operator and tower gantry

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

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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, m 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

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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

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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.

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REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

IRON0433-006 01/01/2024

| | Rates | Fringes |
|--|----------|---------|
| IRONWORKER | | |
| Fence Erector..... | \$ 42.53 | 26.26 |
| Ornamental, Reinforcing and Structural..... | \$ 47.45 | 34.90 |

PREMIUM PAY:

\$9.00 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 Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center
Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

LABO0300-001 07/01/2022

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

LABO0300-003 07/01/2022

| | Rates | Fringes |
|------------------|----------|---------|
| LABORER (TUNNEL) | | |
| GROUP 1..... | \$ 45.68 | 23.30 |
| GROUP 2..... | \$ 46.00 | 23.30 |

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| | | |
|--------------|----------|-------|
| 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

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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

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(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

LABO0300-005 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

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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.

LABO0345-001 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 gunitite 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

LABO1184-001 07/01/2022

| Rates | Fringes |
|-------|---------|
|-------|---------|

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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

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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

 LABO1414-001 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.

 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.

 * PAIN0036-006 09/01/2023

| | Rates | Fringes |
|---|-------|---------|
| DRYWALL FINISHER/TAPER | | |
| Antelope Valley North of the following Boundary: | | |
| Kern County Line to Hwy. #5, South on Hwy. #5 to Hwy. N2, East on N2 to Palmdale Blvd., to Hwy. | | |

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| | | |
|---|----------|-------|
| #14, South to Hwy. #18, East to Hwy. #395..... | \$ 43.75 | 25.07 |
| Remainder of Los Angeles County..... | \$ 47.88 | 25.07 |

PAIN0036-015 01/01/2020

| | Rates | Fringes |
|--------------|----------|---------|
| GLAZIER..... | \$ 43.45 | 23.39 |

FOOTNOTE: Additional \$1.25 per hour for work in a condor,
from the third (3rd) floor and up Additional \$1.25 per
hour for work on the outside of the building from a swing
stage or any suspended contrivance, from the ground up

PAIN1247-002 01/01/2024

| | Rates | Fringes |
|-----------------------|----------|---------|
| SOFT FLOOR LAYER..... | \$ 43.20 | 18.03 |

PLAS0200-009 08/03/2022

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

PLAS0500-002 07/01/2020

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

PLUM0016-001 09/01/2023

| | Rates | Fringes |
|---|-------|---------|
| PLUMBER/PIPEFITTER Work ONLY on new additions and remodeling of bars, restaurant, stores and commercial buildings not | | |

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| | | |
|--|----------|-------|
| 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..... | \$ 57.18 | 26.51 |

PLUM0345-001 09/01/2023

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

ROOF0036-002 08/13/2023

| | Rates | Fringes |
|-------------|----------|---------|
| ROOFER..... | \$ 46.02 | 20.05 |

FOOTNOTE: Pitch premium: Work on which employees are exposed to pitch fumes or required to handle pitch, pitch base or pitch impregnated products, or any material containing coal tar pitch, the entire roofing crew shall receive \$1.75 per hour ""pitch premium"" pay.

SFCA0669-013 01/01/2024

DOES NOT INCLUDE THE CITY OF POMONA, CATALINA ISLAND, AND THAT PART OF LOS ANGELES COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:

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| | Rates | Fringes |
|-------------------------|----------|---------|
| SPRINKLER FITTER..... | \$ 45.31 | 27.91 |
| ----- | | |
| SFCA0709-005 09/01/2023 | | |

THE CITY OF POMOMA, CATALINA ISLAND, AND THAT PART OF LOS ANGELES COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:

| | Rates | Fringes |
|------------------------------|----------|---------|
| SPRINKLER FITTER (Fire)..... | \$ 54.29 | 32.00 |
| ----- | | |
| SHEE0105-002 07/01/2023 | | |

LOS ANGELES (South of a straight line between Gorman and Big Pines including Catalina Island)

| | Rates | Fringes |
|---|----------|---------|
| SHEET METAL WORKER | | |
| (1) Light Commercial: Work on general sheet metal and heating and AC up to 4000 sq ft..... | \$ 33.10 | 10.56 |
| (2) Modernization : Excluding New Construction - Under 5000 sq. ft. Does not include modification, upgrades, energy management, or conservation improvements of central heating and AC equipment..... | \$ 33.10 | 10.56 |
| ----- | | |
| SHEE0105-003 01/01/2024 | | |

LOS ANGELES (South of a straight line drawn between Gorman and Big Pines)and Catalina Island, INYO, KERN (Northeast part, East

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of Hwy 395), MONO ORANGE, RIVERSIDE, AND SAN BERNARDINO COUNTIES

| | Rates | Fringes |
|--|----------|---------|
| SHEET METAL WORKER | | |
| (1) Commercial - New Construction and Remodel work..... | \$ 56.95 | 30.04 |
| (2) Industrial work including air pollution control systems, noise abatement, hand rails, guard rails, excluding aritechtrual sheet metal work, excluding A-C, heating, ventilating systems for human comfort... | \$ 56.95 | 30.04 |

SHEE0105-004 07/01/2023

KERN (Excluding portion East of Hwy 395) & LOS ANGELES (North of a straight line drawn between Gorman and Big Pines including Cities of Lancaster and Palmdale) COUNTIES

| | Rates | Fringes |
|-------------------------|----------|---------|
| SHEET METAL WORKER..... | \$ 45.98 | 29.24 |

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 |

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| | | |
|---------------|----------|-------|
| 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

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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

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

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(29CFR 5.5 (a) (1) (iii)).

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

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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.

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

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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"

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CALTRANS REQUIRED PROVISIONS

Notwithstanding any other provisions in the Contract documents, the following shall take precedence:

Contractor's Assurance Clause Regarding Non-Discrimination (EEO)

Contractor shall ensure that the following clause is placed in every Subcontract agreement:

The Contractor, with regard to the work performed by it during the Agreement, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the Regulations.

I. PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES (DBE)

The County receives Federal Highway Administration (FHWA) federal-aid from the California Department of Transportation (Caltrans) and as a condition of receiving such assistance, the County has developed a Disadvantaged Business Enterprise (DBE) Program, in accordance with federal regulations published under Title 49 CFR, Part 26, "Participation by Disadvantaged Business Enterprises in Department of Transportation Programs," Caltrans Local Assistance Procedures Manual (LAPM) and subsequent Guidance in conformance with Title 49 CFR Part 26,

This DOT-assisted project is subject to these stipulated regulations and the County's DBE Program, which are hereby incorporated in their entirety by this reference. In order to ensure that the County achieves its overall DBE Program goals and objectives, the County encourages the participation of DBEs as defined in 49 CFR 26 in the performance of contracts financed in whole or in part with U.S. DOT funds.

The Contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The Contractor shall carry out applicable requirements of federal law. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the County deems appropriate.

Any terms used in this section that are defined in 49 CFR Part 26, or elsewhere in the Regulations, must have the meaning set forth in the Regulations. In the event of any conflicts or inconsistencies between the Regulations and the County's DBE Program with respect to DOT-assisted contracts, the Regulations must prevail.

A. DBE Goal

The County has developed a 22% Disadvantaged Business Enterprise (DBE) goal for this contract in accordance with federal regulations published under Title 49 CFR, Part 26, Caltrans Local Assistance Procedures Manual (LAPM) and subsequent Guidance.

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The County established a TBD DBE contract-specific goal on this project and the Contractor has committed to TBD DBE participation. The Contractor is required to demonstrate DBE responsiveness towards meeting the TBD DBE contract-specific goal on this project and their original DBE commitments.

B. DBE CERTIFICATION AND ELIGIBILITY

1. The County requires all DBEs listed for participation to be DBE certified by a California Unified Certification Program (CUCP) certifying member agency. The County is a non-certifying member agency of the CUCP. Therefore, the County will accept DBE certifications from member agencies which certify the eligibility of DBEs in accordance with 49 CFR Part 26.81, under the CUCP. Listings of DBEs certified by the CUCP are available at www.dot.ca.gov/hq/lbep/lfnd_certified.htm.
2. It is the responsibility of the Contractor to verify the DBE certification status of all listed DBEs prior to listing the firm as a DBE participant.
3. It is also the responsibility of the Contractor to ensure that each DBE is certified in the NAICS code that corresponds to the DBE's contract scope of work. The County's evaluation of the "Disadvantaged Business Enterprise (DBE) Participation Listing" form requires DBEs to be certified for the scope listed in accordance with the regulatory requirements.
4. A DBE may participate as a prime Contractor, subcontractor, joint venture partner with a prime or subcontractor, vendor of material or supplies, or trucking company.
5. A DBE joint venture partner must be responsible for specific contract items of work, or clearly defined portions thereof. Responsibility means actually performing, managing and supervising the work with its own forces. The DBE joint venture partner must share in the capital contribution, control, management, risks and profits of the joint venture commensurate with its ownership interest.
6. A DBE must perform a commercially useful function in accordance with 49 CFR 26.55.
7. A DBE performs a commercially useful function when it is responsible for execution of work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.
8. A DBE should perform at least thirty percent (30%) of the total cost of its contract with its own workforce to presume that it is performing a commercially useful function.
9. A DBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation.

C. DBE "FRAUDS" AND "FRONTS"

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Only legitimate DBEs are eligible to participate in federally funded contracts. Therefore, Contractor is cautioned against knowingly and willfully using "fronts" to meet DBE goals. The use of "fronts" and "pass through" subcontracts to non-disadvantaged firms constitutes criminal violations. Further, any indication of fraud, waste, abuse, or mismanagement of Federal funds should be immediately reported to the Office of Inspector General (OIG), U.S. Department of Transportation, via the online hotline at <https://www.oig.dot.gov/dot-oig-hotline-complaint-form>, toll-free hotline at 800-424-9071, email at hotline@oig.dot.gov, online complaint form at <https://www.oig.dot.gov/dot-oig-hotline-complaint-form> or U.S. mail at DOT Inspector General, 1200 New Jersey Ave SE, West Bldg. 7th Floor, Washington, DC 20590. The hotline is open 24 hours per day, seven days per week. Additional information can be found on www.oig.dot.gov/hotline.

D. Submission of DBE Information and On-going Reporting Requirements (Post-Award)

If there is a DBE goal on the contract or a DBE firm has been listed by the Contractor, the Contractor must complete and submit the following DBE forms and/or documentation:

1. "Monthly DBE Subcontractor Commitment and Attainment Report/Payment Verification Summary" (Form 103)

If the Contractor is a DBE and/or has proposed to utilize DBEs, the Contractor will be required to complete and submit Form 103 to the County by the 15th of each month until completion of the Contract, following the first month of contract activity. Upon completion of the contract, the Contractor must clearly mark the last Form 103 submission "Final" to facilitate reporting and capturing actual DBE attainments. Failure to submit these reports in a timely manner shall result in a penalty of \$10 per day, per report.

Failure to submit required reports may also result in additional administrative sanctions pursuant to the County's DBE Policy and 49 CFR Part 26.

The purpose of this form is to ensure Contractor DBE commitments are attained, properly reported and credited in accordance with DBE crediting provisions based on the capacity the DBE performs the scope of work. This form further serves to collect DBE utilization data required under 49 CFR Part 26.

The County Form 103 Report must include the following information:

- a. General Contract Information - Including Contract Number and Name, Prime Contractor and the following:
 - i. Original Contract Amount
 - ii. Running Total of Change Order Amount
 - iii. Current Contract Amount
 - iv. Amount Paid to Contractor during Month
 - v. Amount Paid to Contractor from Inception to Date
 - vi. Date of last progress payment
 - vii. DBE Contract Goal
 - viii. Total Dollar Amount of DBE Commitment

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- ix. DBE Commitment as Percentage of Prime Current Contract Amount
- b. Listed and/Proposed Contractor/Subcontractor Information - For All DBE participation being claimed either Race Neutrally or Race Consciously, regardless of tier:
 - i. DBE Firm Name, Address, Phone Number, DBE Type of Operation, Certification, and Type and Certification Number.
 - ii. DBE Firm Contract Value Information:
 - iii. Original contract amount, running total of change order amount, Current contract amount, Amount paid to Contractor during month and Amount paid to Contractor to date.
- 2. Contractor signature under penalty of perjury that it has complied with all requirements of 49 CFR, Part 26 and prompt payment requirements of the California Public Contract Code.

Contractor to sign the prompt payment assurance statement of compliance contained within the Form 103. Contractor is to further maintain and submit a detailed running tally of related invoices submitted by DBE(s) and Non-DBE(s), including dates of invoice submission, dates accepted, and corresponding dates and amount of payments made on the Payment Verification Form. The Payment and Retention Reporting tally must also include:

DBE(s) and Non-DBE(s) Invoice Number, Invoice Amount, Invoice Date, Prime CONTRACTOR's Invoice Number that incorporated the corresponding DBE and Non-DBE invoice(s) for billing purposes, Date of Invoice submission to County, date and amount County paid on Prime Contractor's Invoice. The report must also reflect a breakout of retention withheld (including retention as specified in subcontract agreement(s) and disputed invoice retention) and retention payments made, check number and date paid to DBE and Non-DBE.

Contractor is advised not to report the participation of DBE(s) toward the Contractor's DBE attainment until the amount being claimed has been paid to the DBE. Verification of payments and/or a signed Verification of Payment by the applicable DBE or Non-DBE must be submitted with Form 103 to authenticate reported payments.

- 3. DBE Subcontract Agreements

The Contractor must submit to the County copies of executed subcontracts and/or purchase orders (PO) for all DBE firms participating on the contract within ten working days of award. The Contractor must immediately notify the County in writing of any problems it may have in obtaining the subcontract agreements from listed DBE firms within the specified time.

- 4. "Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First Tier Subcontractors"

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Upon completion of the contract, a summary of these records must be prepared on the: "Final Report-Utilization of Disadvantaged Business Enterprises (DBE), First Tier Subcontractors" and certified correct by the Contractor or the Contractor 's authorized representative and must be furnished to the Engineer. The form must be furnished to the County within 90 days from the date of contract acceptance. The amount of \$10,000 will be withheld from payment until a satisfactory form is submitted.

5. "Disadvantaged Business Enterprises (DBE) Certification Status Change"

If a DBE Subcontractor is decertified during the life of the project, the decertified Subcontractor must notify the Contractor in writing with the date of decertification.

If a Subcontractor becomes a certified DBE during the life of the project, the Subcontractor must notify the Contractor in writing with the date of certification (Attach DBE Certification/Decertification letter). The Contractor must furnish the written documentation to the County.

Upon completion of the contract, the "Disadvantaged Business Enterprises (DBE) Certification Status Change" must be signed and certified correct by the Contractor indicating the DBEs' existing certification status. If there are no changes, please indicate "No Changes". The certified form must be furnished to the County within 90 days from the date of contract acceptance.

E. DBE Crediting Provisions

Credit for DBE participation is determined according to the following provisions:

- When a DBE is proposed to participate in the Contract, either as a prime Contractor or subcontractor, only the value of the work proposed to be performed by the DBE with its own forces may be counted toward DBE participation.
- If the Contractor is a DBE joint venture participant, only the DBE proportionate interest in the joint venture shall be counted.
- If a DBE intends to subcontract part of the work of its subcontract to a lower tier subcontractor, the value of the subcontracted work may be counted toward DBE participation only if the DBE subcontractor is a certified DBE and actually performs the work with its own forces. Services subcontracted to a non-DBE firm may not be credited toward the prime Contractor 's DBE attainment.
- Contractor is to calculate and credit participation by eligible DBE vendors of equipment, materials, and suppliers toward DBE attainment, as follows:
 1. Sixty percent (60%) of expenditure(s) for equipment, materials, and supplies required under the Contract, obtained from a regular dealer or

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2. One hundred percent (100%) of expenditure(s) for equipment, materials, and supplies required under the Contract, obtained from a DBE manufacturer.
- The following types of fees or commissions paid to DBE subcontractors, brokers, and packagers may be credited toward DBE attainment, provided that the fee or commission is reasonable, and not excessive, as compared with fees or commissions customarily allowed for similar work, including:
 1. Fees and commissions charged for providing bona fide professional or technical services, or procurement of essential personnel, facilities, equipment, materials, or supplies required in the performance of the Contract.
 2. Fees charged for delivery of material and supplies (excluding the cost of materials or supplies themselves) when the licensed hauler, trucker, or delivery service is not also the manufacturer of, or a regular dealer in, the material and supplies
 3. Fees and commissions charged for providing any insurance specifically required in the performance of the Contract.
 - Contractor may count the participation of DBE trucking companies toward DBE attainment, as follows:
 1. The DBE must be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular Contract.
 2. The DBE must itself own and operate at least one fully licensed, insured, and operational truck used on the Contract.
 3. The DBE receives credit for the total value of the transportation services it provides on the Contract using trucks it owns, insures, and operates using drivers it employs.
 4. The DBE may lease trucks from another DBE firm, including an owner- operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the Contract.
 5. The DBE may also lease trucks from a non-DBE firm, including an owner- operator. The DBE who leases trucks from a non-DBE is entitled to credit only for the fee or commission it receives as a result of the lease arrangement. The DBE does not receive credit for the total value of the transportation services provided by the lessee, since these services are not provided by a DBE.
 6. For purposes of this paragraph, a lease must indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks must display the name and identification number of the DBE.

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- If the Contractor listed a non-certified DBE 1st tier subcontractor to perform work on this Contract, and the non-certified DBE subcontractor subcontracts a part of its work or purchases materials and/or supplies from a lower-tier DBE certified subcontractor or Vendor, the value of work performed by the lower-tier DBE firm's own forces can be counted toward DBE participation on the Contract.
- The Contractor is advised not to count the participation of DBEs toward the Contractor's DBE attainment until the amount being counted has been paid to the DBE.

F. Performance of DBE Subcontractors

The following requirements govern the performance of DBE subcontractors:

- DBEs listed by the Contractor in its "DBE Participation Listing" Form submitted with the executed Contract documents shall perform the work and supply the materials for which they are listed, unless the Contractor has received prior written authorization from the County to perform the work with other forces or to obtain the materials from other sources.
- Contractor shall provide written notification to the County in a timely manner of any changes to its anticipated DBE participation. This notice should be provided prior to the commencement of that portion of the work.

G. DBE Addition/Substitution/Termination Form

In the event that the Contractor identifies additional DBE subcontractors or suppliers not previously identified for DBE participation under the Contract, Contractor shall notify the County by completing and submitting a "DBE Addition/Substitution/ Termination" form to enable Contractor to capture all DBE participation. Contractor shall also submit, for each DBE identified after Contract execution, a written confirmation from the DBE acknowledging that it is participating in the Contract for a specified value, including the corresponding scope of work (a subcontract agreement can serve in lieu of the written confirmation).

Contractor shall be required to comply with 49 CFR § 26.53 regarding DBE subcontractor terminations, including the following:

- A Contractor shall not terminate a listed DBE subcontractor without the County's prior written consent.
- Prior to the termination request, the prime Contractor must notify the DBE, in writing, of the intent to terminate, allowing for five days of response time in opposition of the rejection.
- A Contractor may only terminate a DBE subcontractor for "good cause," as defined in 49 CFR § 26.53.

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- Good cause does NOT exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the Contractor (e.g., failure of the Contractor to make timely payments or the unnecessary placing of obstacles in the path of the DBE's work). Good cause also does NOT exist if the Contractor seeks to terminate a DBE so that it can self-perform the work of the terminated DBE.
- In the event that the Contractor needs to substitute or terminate a DBE firm and if the substitution/termination request meets the definition of "good cause," the Contractor shall notify the County by completing and submitting a "DBE Addition/Substitution/Termination Request" form for the County's written approval prior to actualizing any changes.
- The Contractor must make a Good Faith Effort (GFE) to replace the terminated DBE with another DBE. The Contractor's GFE shall be directed at finding another DBE to perform at least the same amount of work under the contract as the DBE that was terminated, to the extent needed to meet the established DBE contract goal and/or the Contractor's DBE participation commitment approved by the County prior to award of the Contract.
- Failure by the Contractor to adhere to these requirements may constitute a material breach of contract, which may result in the termination of the contract or such other remedy as the County deems appropriate.

H. Non-Compliance and Administrative Sanctions

A Contractor determined to be non-compliant with DBE Program requirements may be subject to administrative sanctions as outlined below:

- A non-compliant Contractor may be notified by the DBELO or designee, that administrative remedies shall be imposed for failure to: (a) meet the Contractor's DBE commitment by contract end, (b) submit documentation of Good Faith Efforts, (c) submit required DBE utilization reports, (d) submit verification of prompt payment to DBE subcontractors, and/or (e) comply with proper DBE termination procedures. The notice shall state the specific administrative remedies to be imposed.
- The Contractor shall be given ten (10) working days from the date of the notice to file a written appeal to the County's Executive Director. Failure to respond within the ten (10) day period shall constitute a waiver of appeal.
- The Executive Director or his designee may schedule a hearing to gather additional facts and evidence and shall issue a final written determination on the matter within thirty (30) working days following receipt of the written appeal. The written decision of the Executive Director or designee is final and there is no further appeal.
- Administrative remedies shall be determined by the DBELO and/or designee and may include, but will not be limited to:
 1. Suspension of progress payments to the Contractor or of any monies held by the County as retention on the contract until the Contractor is brought into compliance and/or

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2. Termination of the contract in part or in whole.

I. Contractor's Assurance Clause Regarding Non-Discrimination

Contractor shall ensure that the following clause is placed in every Subcontract agreement:

"The Contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The Contractor shall carry out applicable requirements of federal law. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the County deems appropriate."