

# **CITY OF LOS ALAMITOS**



## **CONTRACT DOCUMENTS AND SPECIFICATIONS**

FOR

**NOEL STREET PAVEMENT REHABILITATION  
CIP 19/20-03**

**IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

OCTOBER 2019

### **NOTICE TO THE BIDDERS:**

1. Contract bid documents: \$15 at counter or \$25 if purchased by mail (Prepaid amount/non-refundable).
2. Bid bond required – 10% of bid amount to be submitted with bid.
3. Bids must be received by 11:00 a.m. on the 21<sup>st</sup> day of November 2019

This page is intentionally left blank.

**CITY OF LOS ALAMITOS**  
**SPECIFICATIONS FOR**  
**NOEL STREET PAVEMENT REHABILITATION**  
**SPECIFICATION NO. CIP 19/20-03**  
**IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

**GENERAL REQUIREMENTS AND TECHNICAL PROVISIONS**  
**PREPARED BY:**

**Willdan Engineering**  
**2401 East Katella Avenue, Suite 300**  
**Anaheim, Ca 92806**  
**(714) 978-8200**

*David L. Hunt*

---

David Hunt, P. E.

P.E. 30514

Expiration Date: 03-31-20



**FOR THE CITY OF LOS ALAMITOS**  
**PUBLIC WORKS DIVISION**  
**DEVELOPMENT SERVICES DEPARTMENT**

This page is intentionally left blank.

**TABLE OF CONTENTS**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

SECTION

NOTICE INVITING SEALED BIDS..... A

INSTRUCTIONS TO BIDDERS .....B

PROPOSAL INFORMATION AND DOCUMENTS.....C

CONTRACT INFORMATION AND DOCUMENTS..... D

STANDARD SPECIFICATIONS .....E

SPECIAL PROVISIONS - 700 SERIES ..... F

SPECIAL PROVISIONS - ATTACHMENTS..... G

This page is intentionally left blank.

SECTION A

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

**NOTICE INVITING SEALED BIDS**

This page is intentionally left blank.



## NOTICE INVITING SEALED BIDS

### **NOEL STREET PAVEMENT REHABILITATION SPECIFICATION NO. CIP 19/20-03 IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

PUBLIC NOTICE IS HEREBY GIVEN that the City of Los Alamitos as AGENCY, invites sealed bids for the above stated project and will receive such bids in the office of the City Clerk, **3191 Katella Avenue, Los Alamitos, CA 90720** up to the hour of 11:00 a.m., on the 21<sup>st</sup> day of November 2019. The bids will be publicly opened and read at 11:00 a.m. on the 21<sup>st</sup> day of November 2019, in the Los Alamitos City Hall Council Chambers.

The City of Los Alamitos proposes to replace existing pavement within Noel Street between Farquhar Avenue and Katella Ave. All manholes and water valves within the project limits will be adjusted to grade. Existing curbs and private facilities will be protected in place within the limits of the project unless otherwise shown. In addition, the project will include sidewalk reconstruction.

Copies of the plans, specifications, and contract documents are available from the City of Los Alamitos, **3191 Katella Avenue, Los Alamitos, CA 90720** upon payment of a **\$15.00 non-refundable fee if picked up, or payment of a \$25.00 non-refundable fee if mailed**. In accordance with the provisions of California Public Contract Code § 3300, and Business and Professions Code § 7028.15(e), the Agency has determined that the contractor shall possess a valid Class A contractor's license at the time that the contract is awarded. Failure to possess the specified license shall render a bidder's bid as non-responsive and shall bar award of the contract to any bidder not possessing the specified license at the time of the award.

**CONTRACTORS ARE REQUIRED BY LAW TO BE LICENSED AND REGULATED BY THE CONTRACTORS' STATE LICENSE BOARD. ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR, CONTRACTORS' STATE LICENSE BOARD, P.O. BOX 2600, SACRAMENTO, CA 95826.** At the time the contract is awarded, the contractor shall be properly licensed in accordance with the laws of this state. The first payment for work or material shall not be made unless and until the Registrar of Contractors verifies to the Agency that the records of the Contractors' State License Board indicate that the contractor was properly licensed at the time the contract was awarded. Any bidder or contractor not so licensed shall be subject to all legal penalties imposed by law including, but not limited to, any appropriate disciplinary action by the Contractors' State Board. Failure of the bidder to obtain proper and adequate licensing for an award of a contract shall constitute a failure to execute the contract and shall result in the forfeiture of the security of the bidder. (Public Contract Code § 20103.5)

Bids must be prepared on the approved bid forms in conformance with INSTRUCTIONS TO BIDDERS and submitted in the envelopes provided, sealed and plainly marked on the outside:

**“SEALED BID FOR NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03**

**DO NOT OPEN WITH REGULAR MAIL”**

The bid must be accompanied by a bid guarantee in the amount of 10% of the total bid by 11:00 a.m. ON THE DATE ADVERTISED FOR THE OPENING OF BIDS. More specifically, pursuant to Public Contract Code §§ 20170 and 20171, all bids for the project shall be presented, under sealed cover and shall be accompanied by one of the following forms of bidder’s security in the amount of ten percent (10%) of the bid: (a) cash; (b) a cashier’s check made payable to the City of Los Alamitos; (c) a certified check made payable to the City of Los Alamitos; or (d) a bidder’s bond executed by an admitted surety insurer made payable to the City of Los Alamitos. Such security shall be forfeited should the successful bidder to whom the contract is awarded fails to timely execute the contract and to deliver the necessary bonds and insurance certificates as specified in the contract documents.

To the extent applicable, at any time during the term of the Agreement for the proposed project, the successful bidder may, at its own expense, substitute securities equivalent to the amount withheld as retention (or the retained percentage) in accordance with Public Contract Code § 22300.

Pursuant to California Civil Code § 3247, a payment bond is required to be submitted for all projects estimated in excess of \$25,000.00.

The Agency has determined that the proposed project is a public works subject to the provisions of Labor Code § 1720 thereby requiring the Contractor to pay the prevailing wage rates for all work performed under the Contract.

The Agency reserves the right to reject any and all bids.

If you have any questions, please contact *Dave Hunt*, at (562) 431-3538 extension 301.

BY ORDER OF the City Council of the City of Los Alamitos, California.

**SECTION B**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

**INSTRUCTIONS TO BIDDERS**

## INSTRUCTIONS TO BIDDERS

### NOEL STREET PAVEMENT REHABILITATION SPECIFICATION NO. CIP 19/20-03 IN THE CITY OF LOS ALAMITOS, CALIFORNIA

#### **B1.01 INSPECTION OF SITE OF WORK**

Bidders are required to inspect the site of the work in order to satisfy themselves, by personal examination or by such other means as they may prefer, of the location of the proposed work and as to the actual conditions of and at the site of work. If, during the course of his/her examination, a bidder finds facts or conditions which appear to him/her to conflict with the letter or spirit of the contract documents, or with any other data furnished him/her, he/she may apply to the Agency in writing in accordance with **B1.04 INTERPRETATION OF CONTRACT DOCUMENTS** for additional information and explanation before submitting his/her bid.

The submission of a proposal by the bidder shall constitute the acknowledgment that, if awarded the contract, he/she has relied and is relying on his/her own examination of (a) the site of the work, (b) the access to the site, and (c) all other data, matters, and things requisite to the fulfillment of the work and on his/her own knowledge of existing services and utilities on and in the vicinity of the site of the work to be constructed under the contract, and not on any representation or warranty of the Agency. No claim for additional compensation will be allowed which is based upon a lack of knowledge of these items.

#### **B1.02 EXAMINATION OF CONTRACT DOCUMENTS**

Each bidder shall thoroughly examine and be familiar with legal and procedural documents, general conditions, specifications, drawings and addenda (if any). The submission of a proposal shall constitute an acknowledgment upon which the Agency may rely that the bidder has thoroughly examined and is familiar with the contract documents. The bidders' attention is directed to the need, if any, for special invoicing for this project. The failure or neglect of a bidder to receive or examine any of the contract documents shall in no way relieve him/her from any obligations with respect to his/her proposal or to the contract. No claim for additional compensation will be allowed which is based upon a lack of knowledge of any contract document.

#### **B1.03 CONTRACT PERIOD/CONSTRUCTION COMPLETION DATE**

Bidder's attention is called to the provisions set forth in **SECTION E, STANDARD SPECIFICATIONS**, particularly those pertaining to the contract period and liquidated damages for avoidable delays.

The Contractor shall begin work within fifteen (15) calendar days after the date of the Notice to Proceed, and shall diligently prosecute said work to completion before the expiration **30 WORKING DAYS**. The Contractor shall pay to the Agency the sum of **\$500.00** per day, for each and every calendar day's delay in finishing the work in excess of the number of working days prescribed above.

#### **B1.04 INTERPRETATION OF CONTRACT DOCUMENTS**

No oral interpretations will be made to any bidder as to the meaning of the contract documents. Requests for an interpretation shall be made in writing and delivered to the Agency at least ten (10) days before the time announced for opening the proposals. Interpretations by the Agency will be in the form of addenda to the contract documents and, when issued, will be sent as promptly as is practical to all parties to whom the contract documents have been issued. Agency makes no guarantee that all bidders will receive all

addenda. Copies of addenda will be made available for inspection at the office where contract documents are on file for inspection as indicated on the Invitation for Bids. All such addenda shall become part of the contract. All questions shall be addressed to Dave Hunt, City of Los Alamitos, (562)-431-3538, ext. 110

### **B1.05 SOIL INFORMATION**

Soil reports have not been prepared for this project.

### **B1.06 PROPOSAL**

Proposals shall be made on the forms enclosed in **SECTION C** of these specifications with or without removal from the bound contract documents. All proposals shall give the prices proposed, both in words and in numbers, shall give all other information requested herein, and shall be signed by the bidder or his/her authorized representative, with his/her address. If the proposal is made by an individual, his/her name, signature and mailing address must be shown; if made by firm or partnership, the name and mailing address of the firm or partnership and the signature of at least one of the general partners must be shown; if made by a corporation, the proposal shall show the name of the state under the laws of which the corporation is chartered, the name and mailing address of the corporation, and the name and title of the person who signs on behalf of the corporation. If the proposal is made by a corporation, a certified copy of the bylaws or resolution of the board of directors of the corporation shall be furnished demonstrating the authority of the officer signing the proposal to execute contracts on behalf of the corporation.

Each proposal shall be enclosed in a sealed envelope, labeled as specified in **SECTION A - NOTICE INVITING SEALED BIDS**. Bidders are warned against making erasures or alterations of any kind, and proposals which contain omissions, erasures or irregularities of any kind may be rejected. No oral, telegraphic or telephonic proposals or modifications will be considered.

In conformance with the Business and Profession Code, § 7028.15, the Contractor must state clearly his/her license number and expiration date. In addition he/she shall sign a statement that these representations were made under the penalty of perjury. This statement shall be made on the **EXPERIENCE STATEMENT** in **SECTION C**.

The contractor will be required to pay prevailing wage pursuant to California Law, including California Labor Code §§ 1770 et seq. Copies of the prevailing rate of per diem wages are on file at the offices of the Agency.

### **B1.07 ADDENDA**

Each proposal shall include specific acknowledgment in the space provided on **SECTION C - BID PROPOSAL** of receipt of all addenda issued during the bidding period. Failure to so acknowledge may result in the proposal being rejected as not responsive.

### **B1.08 BID PRICES**

Bid prices shall include everything necessary for the completion of construction and fulfillment of the contract including, but not limited to, furnishing all materials, equipment, tools, plant and other facilities and all management, superintendence, labor and services, except as may be provided otherwise in the contract documents. In the event of a difference between a price quoted in words and a price quoted in numbers for the same quotation, the words shall be the amount bid.

In preparing bid prices, bidder represents that he/she has carefully examined the Contract Documents and the site where the work is to be performed and that he/she has familiarized himself with all local

conditions and federal, state and local laws, ordinances, rules, and regulations that may affect the performance of the work in any manner. The bidder further represents that he/she has studied all surveys and investigation reports about subsurface and physical conditions pertaining to the job site, that he/she has performed such additional surveys and investigations as he/she deems necessary to complete the work at his/her bid price, and that he/she has correlated the results of all such data with the requirements of the Contract Documents. The submittal of a bid shall be conclusive evidence that the bidder has investigated and is satisfied as to the conditions to be encountered, including locality, uncertainty of weather and all other contingencies, and as to the character, quality, quantities, and scope of the work.

The plans and specifications for the work show subsurface conditions or otherwise hidden conditions as the Design Engineer supposes or believes them to exist, but is not intended or to be inferred that the conditions as shown thereon constitute a representation that such conditions are actually existent. Except as otherwise specifically provided in the Contract Documents, the Agency, the Design Engineer and their consultants or agents shall not be liable for any loss sustained by the Contractor as a result of any variance of such conditions as shown on the plans and the actual conditions revealed during the progress of the work or otherwise.

The Contractor shall perform an independent take-off of the plans and bid accordingly. Quantities listed in the **BID SCHEDULE** in **SECTION C** are intended only as a guide for the Contractor as to the anticipated order of magnitude of work. Contractor shall be responsible for verifying all estimated quantities. Contractor will be reimbursed for the quantity of items actually installed as required by the Contract Documents and shown on the plans to neat line and grade.

The Contractor will not be reimbursed for unauthorized work performed outside of that required by the Contract Documents.

#### **B1.09 TAXES**

No mention shall be made in the proposal of sales tax, use tax, or any other tax, as all amounts bid will be deemed and held to include any such taxes which may be applicable.

#### **B1.10 RECOGNITION OF BONDING COMPANIES**

All bonding companies used by the Contractor in this contract must be recognized by the Federal Government within Circular 570. All proposals or contracts received that include bonds posted by bonding companies not recognized in Circular 570 will result in the disqualification of the bid proposal and forfeiture of the bid bond.

#### **B1.11 QUALIFICATION OF BIDDERS**

Each bidder shall be skilled and regularly engaged in the general class or type of work called for under the contract. A statement setting forth his/her experience shall be submitted by each bidder on the **EXPERIENCE STATEMENT** form provided in **SECTION C**.

Each bidder shall possess a valid Contractor's License issued by the Contractor's State License Board at the time his/her bid is submitted. The class of license shall be applicable to the work specified in the contract. Each bidder shall also have no less than five (5) years experience in the magnitude and character of the work bid.

It is the intention of the Agency to award a contract to a bidder who furnished satisfactory evidence that he/she has the requisite experience and ability, and that he/she has sufficient capital, facilities, and plant to enable him/her to prosecute the work successfully and properly, and to complete it within the time stated in the contract.

To determine the degree of responsibility to be credited to the bidder, the Agency will weigh any evidence that the bidder has performed satisfactorily other contracts of like nature, magnitude and comparable difficulty and comparable rates of progress. If in the opinion of the Agency, a bidder is determined to be insufficiently qualified, then that bidder will not be considered for award of the contract.

#### **B1.12 DESIGNATION OF SUPPLIERS AND SUBCONTRACTORS**

Each proposal shall have listed on the **DESIGNATION OF SUPPLIERS AND SUBCONTRACTORS** form provided in **SECTION C** the name and address of each subcontractor to whom the bidder proposes to sublet portions of the work in excess of one-half percent of the total amount of his/her bid. For the purpose of this paragraph, a subcontractor is defined as one who contracts with the Contractor to furnish materials and labor, or labor only for the performance of work at the site of the work or who will specially fabricate a portion of the work off the site pursuant to detailed drawings in the contract documents.

Public Contract Code § 4104 requires all bidders to list subcontractors who will perform work in excess of ½% of the total bid, or in the case of streets and highways, ½% or \$10,000, whichever is greater.

Public Contract Code § 6109 prohibits a contractor from performing work with a subcontractor who is debarred pursuant to Labor Code §§ 1777.1 or 1777.7.

#### **B1.13 PROPOSAL GUARANTEE**

The proposal shall be accompanied by a proposal guarantee bond duly completed on the form provided herewith by a guarantee company authorized to carry on business in the State of California for payments to the Agency in the sum of at least 10% of the total amount of the bid proposal, or alternatively by a certified or cashier's check payable to the Agency, or cash, in the sum of at least 10% of the total amount of the bid proposal. The amount payable to the Agency under the proposal guarantee shall be forfeited to the Agency in case of failure or neglect of the bidder to furnish, execute and deliver to the Agency the required bonds, evidence of insurance and to enter into, execute and deliver to the Agency the agreement on the form provided herewith, within ten (10) days after being notified in writing by the Agency that the award has been made and the agreement is ready for execution.

#### **B1.14 MODIFICATION OF PROPOSAL**

A modification of a bid proposal already received will be considered only if the modification is received before the time announced for the opening of bids. All modifications shall be made in writing, executed and submitted in the same form and manner as the original bid proposal.

#### **B1.15 WITHDRAWAL OF PROPOSAL**

A proposal may be withdrawn by a written request signed by the bidder. Such requests must be delivered to the Agency's designated official prior to the bid opening hour stipulated in **SECTION A – NOTICE INVITING SEALED BIDS**. Proposals may not be withdrawn after that time without forfeiture of the proposal guarantee. The withdrawal of a proposal will not prejudice the right of the bidder to submit a new proposal, providing there is time to do so.

#### **B1.16 POSTPONEMENT OF BID OPENING**

The Agency reserves the right to postpone the date and time for opening of bids at any time prior to the date and time announced in **SECTION A–NOTICE INVITING SEALED BIDS**.

## **B1.17 DISQUALIFICATION OF BIDDERS**

If there is reason to believe that collusion exists among the bidders, none of the bids of the participants in such collusion will be considered. In the event that any bidder acting as a prime Contractor has an interest in more than one proposal, all such proposals will be rejected, and the bidder will be disqualified. This restriction does not apply to subcontractors or suppliers who may submit quotations to more than one bidder, and while doing so, may also submit a formal proposal as a prime Contractor.

## **B1.18 REJECTION OF PROPOSALS**

The Agency reserves the right to reject any and all proposals, to waive any irregularity, and to reject any proposals which are incomplete, obscure or irregular; any proposals which omit a bid on any one or more items on which bids are required; which omit unit prices if unit prices are required; in which unit prices are unbalanced in the opinion of the Agency; which are accompanied by insufficient or irregular bid security; or which are from bidders who have previously failed to perform properly or to timely complete contracts of any nature.

## **B1.19 AWARD OF CONTRACT**

The Contract will be awarded, if at all, to the lowest responsible and responsive bidder, whose bid proposal is not rejected for cause by the Agency. However, until an award is made, the Agency reserves right will be reserved to reject any or all bids, and to waive technical errors or discrepancies, if to do so is deemed to best serve the interests of the Agency. In no event will an award be made until all necessary investigations are made as to the responsibility and qualifications of the bidder to whom it is proposed to make such an award.

Each bidder's attention is directed to the possibility that the award of the project may be delayed for various reasons. The Agency reserves the right to delay the award of the project for 45 calendar days. After 45 calendar days, the low bidder may at any time request release from its bid without penalty.

The acceptance of a proposal will be evidenced by a Notice of Award of Contract in writing, delivered by mail to the bidder whose proposal is accepted. No other act of the Agency shall constitute acceptance of a proposal. The award of contract shall obligate the bidder whose proposal is accepted to furnish a performance bond, payment bond and maintenance bond, as well as evidence of insurance and to execute the contract set forth herein.

## **B1.20 RETURN OF PROPOSAL GUARANTEES**

Within ten (10) calendar days after the bids are opened, the Agency will release the proposal guarantees accompanying the proposals which are not to be considered in making the award. Proposal guarantees for the two lowest bidders will be held until the contract has been fully executed, after which they will be returned to the respective bidders.

## **B2.21 EXECUTION OF CONTRACT**

The contract agreement shall be executed in duplicate by the successful bidder and returned, together with the contract bonds and evidence of insurance, within ten (10) calendar days after the notification of the contract award by the Agency in writing. In case of failure of the successful bidder to execute the contract agreement within ten (10) calendar days after such notice, or any subsequent extension approved by Agency, the Agency at its option may consider the bidder in default, in which case the bid bond or proposal guarantee accompanying the bid shall become the property of the Agency. After execution by the Agency, one original contract shall be returned to the Contractor.



## **B1.22 FLEXIBILITY OF BID SCHEDULE**

It is the intent of the Agency to award a contract to the lowest responsible and responsive bidder and the flexibility shown in the bid schedule is necessary to ensure a project within the Agency's budget limits and constraints.

**SECTION C**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

***PROPOSAL INFORMATION AND DOCUMENTS***

**BID PROPOSAL  
BID SCHEDULE  
BID BOND  
BID GUARANTEE  
BIDDER INFORMATION  
EXPERIENCE STATEMENT  
DESIGNATION OF SUPPLIERS AND SUBCONTRACTORS**

**BID PROPOSAL**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

The undersigned, as bidder, declares that he/she has examined all of the contract documents and specifications contained in this project manual for the above referenced project, and that he/she will contract with the Agency on the form of contract provided herewith to do everything necessary for the fulfillment of this contract at the price, and on the terms and conditions therein contained.

The following are included and are to be considered as forming a part of this proposal: **BID PROPOSAL, BID SCHEDULE, BID BOND, NONCOLLUSION AFFIDAVIT, BID GUARANTEE** (if submitted in lieu of Bid Bond), **BIDDER INFORMATION, EXPERIENCE STATEMENT, DESIGNATION OF SUPPLIERS & SUBCONTRACTORS, BIDDER'S STATEMENT REGARDING INSURANCE COVERAGE,** and **STATEMENT REGARDING CONTRACTOR'S LICENSING LAWS.**

Contractor acknowledges receipt and inclusion of addenda \_\_\_\_\_ to \_\_\_\_\_ into this bid proposal and the contract documents.

Attached is a Bid Bond duly completed by a guarantee company authorized to carry on business in the State of California in the amount of at least 10% of the total amount of this proposal, or alternatively, there is attached a certified or cashier's check payable to the Agency or evidence of a cash payment to the Agency, in the amount of at least 10% of the total amount of our proposal.

If this proposal is accepted, we agree to sign the contract form and to furnish the Performance Bond and the Payment Bond (each to be 100% of the bid amount), the Maintenance Bond (to be 50% of the bid amount), and the required evidences of insurance within ten (10) calendar days after receiving written Notice of Award of Contract.

We further agree if our proposal is accepted and a contract for the performance of the work is entered into with the Agency, to so plan the work and to prosecute it with such diligence that all of the work shall be completed within the time stipulated in **SECTION E - TIME OF COMPLETION.**

NAME OF BIDDER: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

STATE OF INCORPORATION: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

(If Company is a Corporation, provide corporate resolution per **B 1.06 PROPOSAL.**)

**BID SCHEDULE**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

The cost of all labor, services, material, equipment and installation necessary for the completion of the work itemized under this schedule, even though not shown or specified, shall be included in the unit price for the various items shown herein. For a description of the work associated with each bid item, see **SECTION E-SPECIAL PROVISIONS**. The Agency reserves the right to increase or decrease the quantity of any item or omit items as may be necessary, and the same shall in no way affect or void the contract, except that appropriate additions or deductions from the contract total price will be made at the stipulated unit price in accordance with these Contract Documents.

The Agency reserves the right to reject any and all bids, to waive any informality in a bid, and to make awards in the interest of the Agency.

The Contractor shall perform an independent take-off of the plans and bid accordingly. Quantities listed in this Bid Schedule are intended only as a guide for the Contractor as to the anticipated order of magnitude of work. The Contractor shall be responsible for verifying all estimated quantities. The Contractor will be reimbursed for the quantity of items actually installed as required by the Contract Documents, including addenda, and shown on the plans to neat line and grade.

The Contractor will not be reimbursed for work performed for his convenience, or as required to adapt to field conditions, or for unauthorized work performed outside of that required by the Contract Documents.

The Contractor shall be responsible for calculating and providing totals for the bid schedule. The proposal schedule shall include all costs for labor, services, material, equipment, and installation associated with completing the work in place per the plans, specifications and details.

NAME OF BIDDER: \_\_\_\_\_  
CONTRACTOR'S LICENSE NO.: \_\_\_\_\_  
AUTHORIZED SIGNATURE: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE: \_\_\_\_\_

**BID SCHEDULE (Continued)**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03**

**IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

**BID SCHEDULES**

<b>SCHEDULE A NOEL STREET PAVEMENT REHABILITATION</b>					
<b>No.</b>	<b>Item Description</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Item Amount</b>
1	Mobilization	1	LS	\$	\$
2	Traffic Control	1	LS	\$	\$
3	Unclassified Excavation	400	CY	\$	\$
4	Construct 3" AC Over Compacted Existing AB	780	TON	\$	\$
5	Remove and Construct 4" Sidewalk per SPPWC Std Plan 113-2	60	SF	\$	\$
6	Adjust Water Valve to Grade	4	EA	\$	\$
7	Adjust Manhole to Grade	3	EA	\$	\$
8	Reset Survey Monument	1	LS	\$	\$
9	Install Loop Detectors	2	EA	\$	\$
10	Signing and Striping	1	LS	\$	\$
<b>Subtotal - Schedule A</b>					

**Bid Schedule Total (Schedule A) \$** \_\_\_\_\_

**Bid Schedule Total (Schedule A) (in words):**

---

The Contractor shall be responsible for calculating and providing unit prices for the schedule. The proposal schedule shall include all costs for services, labor, materials, equipment, and installation associated with completing the work in place per the plans, specifications and details.

**For the purposes of determining the lowest responsible bidder, the Bid Schedule Total of Schedule A shall be considered.**

\_\_\_\_\_  
(Company Name of Bidder)

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

**BID BOND**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

KNOW ALL MEN BY THESE PRESENTS that Bidder \_\_\_\_\_, as PRINCIPAL, and \_\_\_\_\_, as SURETY, are held and firmly bound unto the City of Los Alamitos as AGENCY, in the penal sum of \_\_\_\_\_ dollars (\$\_\_\_\_\_), which is ten percent (10%) of the total amount bid by PRINCIPAL to AGENCY for the above stated project, for the payment of which sum, PRINCIPAL and SURETY agree to be bound, jointly and severally, firmly by these presents.

The SURETY, for value received, hereby stipulates and agrees that the obligations of said SURETY and its BOND shall be in no way impaired or affected by any extension of the time within which the AGENCY may accept such Bid; and said SURETY does hereby waive notice of any such extension.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that, whereas PRINCIPAL is about to submit a bid to AGENCY for the above stated project, if said bid is rejected, or if said bid is accepted and a contract is awarded and entered into by PRINCIPAL in the manner and time specified, and PRINCIPAL provides the required payment and performance bonds and insurance coverages to AGENCY, then this obligation shall be null and void, otherwise it shall remain in full force and effect in favor of AGENCY.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals this\_\_ day of \_\_\_\_\_, 2019.

PRINCIPAL\* \_\_\_\_\_

\_\_\_\_\_

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

SURETY\* \_\_\_\_\_

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

\*Provide BIDDER and SURETY name, address and telephone number and the name, title, address and telephone number for their authorized representatives. Power of Attorney must be attached.

Subscribed and sworn to this ..... day of....., 2019.

NOTARY PUBLIC \_\_\_\_\_ (SEAL)



**BID GUARANTEE**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

Note: The following statement shall be used if other than a bid surety bond accompanies bid.

“Accompanying this proposal is a money order\*, certified check\*, cashier’s check\*, cash\*, payable to the order of the City of Los Alamitos in the amount of \_\_\_\_\_ Dollars (\$\_\_\_\_\_) which is at least ten percent (10%) of the total amount of this bid. The proceeds of this bid guarantee shall become the property of the City of Los Alamitos provided this bid is accepted by said City, through action of its legally constituted contracting authorities, and the undersigned fails to execute a contract and furnish the required bonds and insurance within the stipulated time. Otherwise, the proceeds of this bid guarantee shall be returned to the undersigned.”

NAME OF BIDDER: .....

MAILING ADDRESS: .....

.....

.....

AUTHORIZED SIGNATURE: .....

TITLE: .....

DATE: .....

(\*Delete the inapplicable words)

**BIDDER INFORMATION**

**NOEL STREETPAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03**

**IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

BIDDER certifies that the following information is true and correct:

Name of Bidder:.....

Business Address: .....

Telephone:.....FAX:.....

E-mail: .....

Contractor's License No.:.....Date License Issued: .....

License Expiration Date:.....

The following are the names, titles, addresses, and phone numbers of all individuals, firm members, partners, joint venturers, and/or corporate officers having a principal interest in this proposal: (Name / Title / Address / Telephone)

.....  
.....  
.....  
.....

Any voluntary or involuntary bankruptcy judgments against any principal having an interest in this proposal are as follows: (Type of Judgment / Date)

.....  
.....  
.....  
.....

All current and prior DBA's, aliases, and/or fictitious business names for any principal having an interest in this proposal are as follows: (Principal / DBA's / Applicable Dates)

.....  
.....

Prior Disqualification





Has your firm ever been disqualified from performing work for any City, County, Public or Private Contracting entity? Yes / No \_\_\_\_\_. If yes, provide the following information. (If more than once, use separate sheets):

Date:..... Entity: .....

Location: .....

Reason:.....

Provide Status and any Supplemental Statement: .....

.....

.....

.....

.....

Has your firm been reinstated by this entity? Yes / No .....

Violations of Federal or State Law

A. Has your firm or its officers been assessed any penalties by any agency for noncompliance, violations of Federal or State labor laws and/or business or licensing regulations within the past five (5) years relating to your construction projects?

Yes / No: ..... Federal / State: .....

If “yes”, identify and describe, (including status):.....

.....

.....

.....

.....

Have the penalties been paid? Yes / No:\_\_\_\_\_

B. Does your firm or its officers have any ongoing investigations by any AGENCY regarding violations of the State Labor Code, California Business and Professions Code or State Licensing laws?

Yes / No: ..... Codes / Laws:..... Section / Article:.....

If "yes", identify and describe (including status):.....

.....  
.....

I declare under penalty of perjury under the laws of the State of California that all of the representations made in this **BIDDER INFORMATION** are true and correct. Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2019, at \_\_\_\_\_, California.

Authorized Representative Signature and Title \_\_\_\_\_

**EXPERIENCE STATEMENT**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

Pursuant to this **BID PROPOSAL** and **QUALIFICATION OF BIDDERS**, the following is a record of the Bidder's experience in construction of a type similar in magnitude and character to that contemplated under this contract. Included in this section should be a complete list of references for similar projects in terms of scope of work, value of work, and time constraints. The Contractor must demonstrate that he/she has experience with this type of project and can manage this project effectively. If necessary, additional numbered pages can be attached to this page. The Contractor must be properly licensed to perform the work in this project as determined by the State Contractor's License Board.

Project Title: \_\_\_\_\_ Client: \_\_\_\_\_

Date: \_\_\_\_\_ Project Value: \_\_\_\_\_ Contact: \_\_\_\_\_ Tel # \_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subject to Federal Labor Standards: Yes No

Project Title: \_\_\_\_\_ Client: \_\_\_\_\_

Date: \_\_\_\_\_ Project Value: \_\_\_\_\_ Contact: \_\_\_\_\_ Tel # \_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subject to Federal Labor Standards: Yes No

**EXPERIENCE STATEMENT (Continued)**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

Project Title: \_\_\_\_\_ Client: \_\_\_\_\_

Date: \_\_\_\_\_ Project Value: \_\_\_\_\_ Contact: \_\_\_\_\_ Tel # \_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subject to Federal Labor Standards:                      Yes                      No

Project Title: \_\_\_\_\_ Client: \_\_\_\_\_

Date: \_\_\_\_\_ Project Value: \_\_\_\_\_ Contact: \_\_\_\_\_ Tel # \_\_\_\_\_

Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Subject to Federal Labor Standards:                      Yes                      No

I declare under penalty of perjury under the laws of the State of California that all of the representations made in this **EXPERIENCE STATEMENT** are true and correct. Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, at \_\_\_\_\_, California.

\_\_\_\_\_  
Authorized Representative Signature and Title

**DESIGNATION OF SUPPLIERS AND SUBCONTRACTORS**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03**

**IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

The following is a list of subcontractors and suppliers, as defined in 2-3 SUBCONTRACTS of the Standard Specifications, who will perform work or provide materials of value in excess of one-half percent of the total bid price or \$10,000, whichever is greater.

No subcontractor shall perform work in excess of the amount specified in 2-3 SUBCONTRACTS of the Standard Specifications, without the written approval of the Agency.

The Contractor is responsible to ensure that appropriate provisions are to be inserted in all subcontracts to bind subcontractors to the contract requirements as contained herein.

Each subcontractor must agree to comply with all applicable Federal, State, and local requirements.

Name and Address of Subcontractor	Employer Tax Id #	MBE/WBE (Y/N)	Work Subcontracted	Portion of Work (% of Contract Price)

Name and Address of Subcontractor	Employer Tax Id #	MBE/WBE (Y/N)	Work Subcontracted	Portion of Work (% of Contract Price)

These representations are made under the penalty of perjury under the laws of the State of California. The undersigned hereby certifies that each subcontractor has been notified in writing of its equal opportunity obligations.

NAME OF BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

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

**SECTION D**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

**CONTRACT INFORMATION AND DOCUMENTS**

**CONTRACT AGREEMENT**

**PAYMENT BOND**

**FAITHFUL PERFORMANCE BOND**

**MAINTENANCE BOND**

**NON-COLLUSION AFFIDAVIT**

**WORKER'S COMPENSATION INSURANCE CERTIFICATE**

**INSURANCE ENDORSEMENT**

**STATEMENT RE INSURANCE COVERAGE**

**STATEMENT RE THE CONTRACTOR'S LICENSING LAWS**

# ARTICLES OF AGREEMENT

## NOEL STREET PAVEMENT REHABILITATION SPECIFICATION NO. CIP 19/20-03 IN THE CITY OF LOS ALAMITOS, CALIFORNIA

THIS NOEL STREET PAVEMENT REHABILITATION, SPECIFICATION NO. CIP 19/20-03 AGREEMENT (“AGREEMENT”) is made and entered into for the above-stated project this \_\_ day of Month, 20XX (*Council Action Date Here*), BY AND BETWEEN the City of Los Alamitos, a municipal corporation, hereafter designated as “AGENCY”, and CONTRACTOR’S BUSINESS NAME, a \_\_\_\_\_ (State) \_\_\_\_\_ (corporation, partnership, limited liability company, or other business form), hereafter designated as “CONTRACTOR.”

WITNESSETH that AGENCY and CONTRACTOR have mutually agreed as follows:

### **ARTICLE I: Contract Documents**

The contract documents for the NOEL STREET PAVEMENT REHABILITATION, SPECIFICATION NO. CIP 19/20-03, shall consist of the Notice Inviting Sealed Bids, Instructions To Bidders, Bid Proposal, Bid Schedule, Standard Specifications, Special Provisions, and all referenced specifications, details, standard drawings, and appendices; together with two signed copies of the AGREEMENT, two signed copies of required bonds; one copy of the insurance certificates, permits, notices, and affidavits; and also including any and all addenda or supplemental agreements clarifying, amending, or extending the work contemplated as may be required to ensure its completion in an acceptable manner (collectively referred to herein as the “Contract Documents”). All of the provisions of the Contract Documents are made a part hereof as though fully set forth herein.

### **ARTICLE II: Scope of Work**

For and in consideration of the payments and agreements to be made and performed by AGENCY, CONTRACTOR agrees to furnish all materials and equipment and perform all work required for the above-stated project, and to fulfill all other obligations as set forth in the aforesaid contract documents.

AGENCY hereby employs CONTRACTOR to provide the materials, do the work, and fulfill the obligations according to the terms and conditions herein contained and referred to, for the prices provided herein, and hereby contracts to pay the same at the time, in the manner, and upon the conditions set forth in this AGREEMENT.

In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to this AGREEMENT, CONTRACTOR offers and agrees to assign to the AGENCY 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 (Section 16700, et seq.) 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 CONTRACTOR, without further acknowledgment by the parties.



### **ARTICLE III: Compensation**

A. CONTRACTOR agrees to receive and accept the prices set forth in the Bid Proposal and Bid Schedule as full compensation for furnishing all materials, performing all work, and fulfilling all obligations hereunder. In no event shall the total compensation and costs payable to CONTRACTOR under this Agreement exceed the sum of Dollars (\$ \_\_\_\_\_,) unless specifically approved in advance and in writing by AGENCY

Such compensation shall cover all expenses, losses, damages, and consequences arising out of the nature of the work during its progress or prior to its acceptance including those for well and faithfully completing the work and the whole thereof in the manner and time specified in the aforesaid Contract Documents; and also including those arising from actions of the elements, unforeseen difficulties or obstructions encountered in the prosecution of the work, suspension or discontinuance of the work, and all other unknowns or risks of any description connected with the work.

B. This AGREEMENT is subject to the provisions of Article 1.7 (commencing at Section 20104.50) of Division 2, Part 3 of the Public Contract Code regarding prompt payment of contractors by local governments. Article 1.7 mandates certain procedures for the payment of undisputed and properly submitted payment requests within 30 days after receipt, for the review of payment requests, for notice to Contractor of improper payment requests, and provides for the payment of interest on progress payment requests which are not timely made in accordance with that Article. This AGREEMENT hereby incorporates the provisions of Article 1.7 as though fully set forth herein.

C. At the request and expense of CONTRACTOR, securities equivalent to the amount withheld shall be deposited with AGENCY, or with a state or federally chartered bank in this state as the escrow agent, who shall then pay those moneys to CONTRACTOR upon Agency's confirmation of CONTRACTOR'S satisfactory completion of this AGREEMENT. At any time during the term of this AGREEMENT CONTRACTOR may, at its own expense, substitute securities for funds otherwise withheld as retention (or the retained percentage) in accordance with Public Contract Code § 22300.

### **ARTICLE IV: Labor Code**

AGENCY and CONTRACTOR acknowledge that this AGREEMENT is subject to the provisions of Division 2, Part 7, Chapter 1 (commencing with Section 1720) of the California Labor Code relating to public works and public agencies and agree to be bound by all the provisions thereof as though set forth fully herein. Full compensation for conforming to the requirements of the Labor Code and with other Federal, State and local laws related to labor, and rules, regulations and ordinances which apply to any work performed pursuant to this AGREEMENT is included in the price for all contract items of work involved.

This AGREEMENT is further subject to prevailing wage law, including, but not limited to, the following:

A. The CONTRACTOR shall pay the prevailing wage rates for all work performed under the AGREEMENT. When any craft or classification is omitted from the general prevailing wage determinations, the CONTRACTOR shall pay the wage rate of the craft or classification most closely related to the omitted classification. The CONTRACTOR shall forfeit as a penalty to AGENCY \$200.00 or any greater penalty provided in the Labor Code

for each Calendar Day, or portion thereof, for each worker paid less than the prevailing wage rates for any work done under the AGREEMENT in violation of the provisions of the Labor Code whether such worker is employed in the execution of the work by CONTRACTOR or by any Subcontractor under CONTRACTOR. In addition, CONTRACTOR shall pay each worker the difference between such prevailing wage rates and the amount paid to each worker for each Calendar Day, or portion thereof, for which each worker was paid less than the prevailing wage rate.

B. CONTRACTOR shall comply with the provisions of Labor Code Section 1777.5 concerning the employment of apprentices on public works projects, and further agrees that CONTRACTOR is responsible for compliance with Section 1777.5 by all of its subcontractors.

C. Pursuant to Labor Code § 1776, CONTRACTOR and any subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with this AGREEMENT. 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: (1) The information contained in the payroll record is true and correct; and (2) The employer has complied with the requirements of Labor Code §§ 1811, and 1815 for any work performed by his or her employees on the public works project. The payroll records enumerated under subdivision (a) shall be certified and shall be available for inspection at all reasonable hours as required by Labor Code § 1776.

D. This AGREEMENT is further subject to 8-hour work day and wage and hour penalty law, including, but not limited to, Labor Code Sections 1810 and 1813, as well as California nondiscrimination laws, as follows:

CONTRACTOR shall strictly adhere to the provisions of the Labor Code regarding the 8-hour day and the 40-hour week, overtime, Saturday, Sunday and holiday work and nondiscrimination on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex or sexual orientation, except as provided in Section 12940 of the Government Code. Pursuant to the provisions of the Labor Code, eight hours' labor shall constitute a legal day's work. Work performed by CONTRACTOR's employees in excess of eight hours per day, and 40 hours during any one week, must include compensation for all hours worked in excess of eight hours per day, or 40 hours during any one week, at not less than one and one-half times the basic rate of pay. CONTRACTOR shall forfeit as a penalty to AGENCY \$25.00 or any greater penalty set forth in the Labor Code for each worker employed in the execution of the work by CONTRACTOR or by any Subcontractor of CONTRACTOR, for each Calendar Day during which such worker is required or permitted to the work more than eight hours in one Calendar Day or more than 40 hours in any one calendar week in violation of the Labor Code.

E. This AGREEMENT is subject to Public Contract Code Section 6109: CONTRACTOR shall be prohibited from performing work on this project with a subcontractor who is ineligible to perform work on the project pursuant to Sections 1777.1 or 1777.7 of the Labor Code.

**ARTICLE V: Work Site Conditions**

A. In compliance with and pursuant to Government Code Section 4215, AGENCY shall assume the responsibility, as between the parties to this AGREEMENT, for the timely removal, relocation, or protection of existing main- or trunk-line utility facilities located on the site of any construction project that is a subject of this AGREEMENT, if such utilities are not identified by AGENCY in the plans and specifications made a part of the invitation for bids. The Contract Documents shall include provisions to compensate CONTRACTOR for the costs of locating, repairing damage not due to the failure of CONTRACTOR to exercise reasonable care, and removing or relocating such utility facilities not indicated in the plans and specifications with reasonable accuracy, and for equipment on the project necessarily idled during such work. CONTRACTOR shall not be assessed liquidated damages for delay in completion of the project, when such delay was caused by the failure of AGENCY or the owner of a utility to provide for removal or relocation of such utility facilities.

B. To the extent that the work requires trenches in excess of five feet (5') and is estimated to cost more than \$25,000, prior to any excavation, CONTRACTOR must provide the AGENCY, or a registered civil or structural engineer employed by the AGENCY to whom authority has been delegated to accept such plans, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trench or trenches. If such plan varies from the shoring system standards, the plan shall be prepared by a registered civil or structural engineer. Nothing in this section shall be deemed to allow the use of a shoring, sloping, or protective system less effective than that required by the Construction Safety Orders.

C. This AGREEMENT is further subject to Public Contract Code Section 7104 with regard to any trenches deeper than four feet (4') involved in the proposed work as follows:

CONTRACTOR shall promptly, and before the following conditions are disturbed, notify AGENCY, in writing, of any:

- (1) Material that CONTRACTOR believes may be hazardous waste, as defined in Section 25117 of the Health and Safety Code, which is required to be removed to a Class I, Class II, or Class III disposal site in accordance with existing law.
- (2) Subsurface or latent physical conditions at the site differing from those indicated by all available information provided prior to the deadline for submission of bids.
- (3) Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the contract.

AGENCY shall promptly investigate the conditions, and if it finds that the conditions do materially so differ, or involve hazardous waste, and cause a decrease or increase in CONTRACTOR's cost of, or the time required for, performance of any part of the work, AGENCY shall issue a change order under the procedures described in this AGREEMENT.

In the event that a dispute arises between AGENCY and CONTRACTOR whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in CONTRACTOR's cost of, or time required for, performance of any part of the work, CONTRACTOR shall not be excused from any scheduled completion date provided in the AGREEMENT, but shall proceed with all work to be performed under the AGREEMENT.

CONTRACTOR shall retain any and all rights provided either by contract or by law which pertain to the resolution of disputes and protests between the contracting parties.

**ARTICLE VI: Insurance**

A. With respect to performance of work under this AGREEMENT, CONTRACTOR shall maintain, and shall require all of its subcontractors to maintain, insurance as required by Section E “Standard Specifications” of the Contract Documents.

B. This AGREEMENT is further subject to Workers’ Compensation obligations, including, but not limited to, California Labor Code Sections 1860 and 1861 as follows:

CONTRACTOR shall take out and maintain, during the life of this contract, Worker’s Compensation Insurance for all of CONTRACTOR’s employees employed at the site of improvement; and, if any work is sublet, CONTRACTOR shall require the subcontractor similarly to provide Worker’s Compensation Insurance for all of the latter’s employees, unless such employees are covered by the protection afforded by CONTRACTOR. CONTRACTOR and any of CONTRACTOR’s subcontractors shall be required to provide AGENCY with a written statement acknowledging its obligation to secure payment of Worker’s Compensation Insurance as required by Labor Code § 1861; to wit: ‘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.’ If any class of employees engaged in work under this AGREEMENT at the site of the Project is not protected under any Worker’s Compensation law, CONTRACTOR shall provide and shall cause each subcontractor to provide adequate insurance for the protection of employees not otherwise protected. CONTRACTOR shall indemnify and hold harmless AGENCY for any damage resulting from failure of either CONTRACTOR or any subcontractor to take out or maintain such insurance.

**ARTICLE VII: Indemnification**

To the fullest extent permitted by law, CONTRACTOR shall, at its sole cost and expense, fully defend, indemnify and hold harmless AGENCY, its authorized representatives and their respective subsidiaries, affiliates, members, directors, officers, employees and agents (collectively, the “Indemnitees”) from and against any and all claims, actions, demands, costs, judgments, liens, penalties, liabilities, damages, losses, and expenses, including but not limited to any fees of accountants, attorneys or other professionals (collectively “Liabilities”), arising out of, in connection with, resulting from or related to, any act, omission, fault or negligence of CONTRACTOR, CONTRACTOR’s Representative, or any of its officers, agents, employees, Subcontractors or Suppliers, or any person or organization directly or indirectly employed by any of them (Collectively, the “Indemnitors”), in connection with or relating to or claimed to be in connection with or relating to the work performed under this AGREEMENT.

If CONTRACTOR is a joint venture or partnership, each venturer or partner shall be jointly and severally liable for any and all of the duties and obligations of CONTRACTOR that are assumed under or arise out of this AGREEMENT. Each of such venturers or partners waives notice of the breach or non-performance of any undertaking or obligation of CONTRACTOR contained in, resulting from or assumed under this AGREEMENT, and the failure to give any

such notice shall not affect or impair such venturer's or partner's joint and several liability hereunder.

### **ARTICLE VIII: Binding Effect**

AGENCY and CONTRACTOR each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto and to its partners, successors, assigns, and legal representatives in respect of all covenants, agreements, and obligations contained in the Contract Documents. This AGREEMENT is not assignable nor the performance of either party's duties delegable without the prior written consent of the other party. Any attempted or purported assignment or delegation of any of the rights of obligations of either party without the prior written consent of the other shall be void and of no force and effect.

### **ARTICLE IX: Dispute Resolution**

A. In the event of a dispute arising out of the terms of this AGREEMENT, including any action brought to declare the rights granted herein or to enforce any of the terms of this AGREEMENT, the party prevailing in such dispute shall be entitled to all reasonable costs and litigation expenses actually incurred, including fees of attorneys and expert witnesses. Any court action arising out of this AGREEMENT shall be filed in the Los Angeles County Superior Court. Any alternative dispute resolution proceeding arising out of this AGREEMENT shall be heard in the City of Los Angeles or the City of Los Alamitos, California.

B. AGENCY shall have full authority to compromise or otherwise settle any claim relating to this AGREEMENT or any part hereof at any time. AGENCY shall provide timely notification to CONTRACTOR of the receipt of any third-party claim relating to this AGREEMENT. AGENCY shall be entitled to recover its reasonable costs incurred in providing the notification required by this section.

C. This AGREEMENT is further subject to the provisions of Article 1.5 (commencing at Section 20104) of Division 2, Part 3 of the Public Contract Code regarding the resolution of public works claims of less than \$375,000. Article 1.5 mandates certain procedures for the filing of claims and supporting documentation by Contractor, for the response to such claims by the Agency, for a mandatory meet and confer conference upon the request of Contractor, for mandatory nonbinding mediation in the event litigation is commenced, and for mandatory judicial arbitration upon the parties' failure to resolve the dispute through mediation. This AGREEMENT hereby incorporates the provisions of Article 1.5 as though fully set forth herein.

### **ARTICLE X: Independent Contractor**

CONTRACTOR is and shall at all times remain as to AGENCY, a wholly independent contractor. Neither AGENCY nor any of its agents shall have control of the conduct of CONTRACTOR or any of CONTRACTOR's employees, except as herein set forth. CONTRACTOR shall not at any time or in any manner represent that it or any of its agents or employees are in any manner agents or employees of AGENCY.

### **ARTICLE XI: Taxes**

CONTRACTOR is responsible for paying all retail, sales and use, transportation, export, import, special or other taxes and duties applicable to, and assessable against any work,

materials, equipment, services, processes and operations incidental to or involved in this AGREEMENT. The CONTRACTOR is responsible for ascertaining and arranging to pay such taxes and duties. The prices established in this AGREEMENT shall include compensation for any taxes the CONTRACTOR is required to pay by laws and regulations in effect as of the execution of this AGREEMENT.

**ARTICLE XII: Notices**

All notices and communications shall be sent in writing to the parties at the following addresses:

AGENCY: Dave Hunt	CONTRACTOR: [INSERT CONTACT]
CITY OF LOS ALAMITOS	CONTRACTOR'S BUSINESS NAME
3191 Katella Avenue	Mailing Street Address
Los Alamitos, CA 90720	City, State Zip Code

**ARTICLE XIII: Entire Agreement**

This AGREEMENT supersedes any and all other agreements, either oral or written, between the parties and contains all of the covenants and agreements between the parties pertaining to the work of improvements described herein. Each party to this AGREEMENT acknowledges that no representations, inducements, promises or agreements, orally or otherwise, have been made by any party, or anyone acting on behalf of any party, which are not embodied herein, and that any other agreement, statement or promise not contained in this AGREEMENT shall not be valid or binding. Any modification of this AGREEMENT will be effective only if signed by the party to be charged.

The benefits and obligations of this AGREEMENT shall inure to and be binding upon the representatives, agents, partners, heirs, successors and assigns of the parties hereto. This AGREEMENT shall be construed pursuant to the laws of the State of California.

**ARTICLE XIV: Authority to Contract**

The signatories hereto represent that they are authorized to sign on behalf of the respective parties they represent and are competent to do so, and each of the parties hereto hereby irrevocably waives any and all rights to challenge signatures on these bases.

**ARTICLE XV: General Provisions**

A. All reports, documents or other written material ("written products" herein) developed by CONTRACTOR in the performance of this Agreement shall be and remain the property of AGENCY without restriction or limitation upon its use or dissemination by AGENCY. CONTRACTOR may take and retain copies of such written products as desired, but no such written products shall be the subject of a copyright application by CONTRACTOR.

B. In the performance of this Agreement, CONTRACTOR shall not discriminate against any employee, subcontractor, or applicant for employment because of race, color, creed, religion, sex, marital status, sexual orientation, national origin, ancestry, age, physical or mental disability, medical condition or any other unlawful basis.

C. The captions appearing at the commencement of the sections hereof, and in any paragraph thereof, are descriptive only and for convenience in reference to this Agreement. Should there be any conflict between such heading, and the section or paragraph at the head of which it appears, the section or paragraph hereof, as the case may be, and not such heading, shall control and govern in the construction of this Agreement. Masculine or feminine pronouns shall be substituted for the neuter form and vice versa, and the plural shall be substituted for the singular form and vice versa, in any place or places herein in which the context requires such substitution(s).

D. The waiver by AGENCY or CONTRACTOR of any breach of any term, covenant or condition herein contained shall not be deemed to be a waiver of such term, covenant or condition or of any subsequent breach of the same or any other term, covenant or condition herein contained. No term, covenant or condition of this Agreement shall be deemed to have been waived by AGENCY or CONTRACTOR unless in writing.

E. Each right, power and remedy provided for herein or now or hereafter existing at law, in equity, by statute, or otherwise shall be cumulative and shall be in addition to every other right, power, or remedy provided for herein or now or hereafter existing at law, in equity, by statute, or otherwise. The exercise, the commencement of the exercise, or the forbearance of the exercise by any party of any one or more of such rights, powers or remedies shall not preclude the simultaneous or later exercise by such party of any of all of such other rights, powers or remedies.

IN WITNESS WHEREOF the parties hereto for themselves, their heirs, executors, administrators, successors, and assigns do hereby agree to the full performance of the covenants herein contained and have caused this AGREEMENT to be executed in duplicate by setting hereunto their names, titles, hands, and seals this Xth day of Month, 20XX (*Council Action Date Here*)

CONTRACTOR: Contractor's Business Name

\_\_\_\_\_  
Contractor's Sign Name, Title  
Contractor's License No. XXXXXX

Subscribed and sworn to this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

NOTARY PUBLIC \_\_\_\_\_ (SEAL)

AGENCY:

\_\_\_\_\_  
Mayor  
City of Los Alamitos

\_\_\_\_\_  
Date

ATTESTED:

\_\_\_\_\_  
Windmera Quintanar, MMC, City Clerk  
City of Los Alamitos

\_\_\_\_\_  
Date

APPROVED AS  
TO FORM:

\_\_\_\_\_  
Michael S. Daudt, City Attorney  
City of Los Alamitos

\_\_\_\_\_  
Date

**( EXECUTE IN DUPLICATE )**



**PAYMENT BOND**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03**

**IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

WHEREAS, the City of Los Alamitos, as AGENCY has awarded to Contractor's Business Name, as CONTRACTOR, a contract for the above-stated project;

AND WHEREAS, CONTRACTOR is required to furnish a bond in connection with the contract, to secure the payment of claims of laborers, mechanics, material persons, and other persons as provided by law;

NOW THEREFORE, we, the undersigned CONTRACTOR and SURETY, are held and firmly bound unto AGENCY in the sum of [DESCRIBE VERBALLY; 100% OF TOTAL CONTRACT AMOUNT—TO BE INSERTED BY CONTRACTOR]Dollars (\$XXX,XXX.XX) which is one hundred percent (100%) of the total contract amount for the above-stated project, for which payment well and truly to be made we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION IS SUCH that if CONTRACTOR, its heirs, executors, administrators, successors, assigns or subcontractors, shall fail to pay any of the persons named in Civil Code Section 3181, or amounts due under the Unemployment Insurance Code with respect to work or labor withheld, and to pay over to the Employment Development Department from the wages of employees of the CONTRACTOR and its subcontractors pursuant to Section 13020 of the Unemployment Insurance Code, with respect to such work and labor, that the surety or sureties herein will pay for the same in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall be void. In case suit is brought upon this bond, SURETY will pay reasonable attorneys' fees to the plaintiffs and AGENCY in an amount to be fixed by the court.

This bond shall inure to the benefit to any of the persons named in Civil Code Section 3181 as to give a right of action to such persons or their assigns in any suit brought upon this bond.

The SURETY hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or the specifications accompanying it shall in any manner affect SURETY's obligations on this bond. The SURETY hereby waives notice of any such change, extension, alteration or addition and hereby waives the requirements of Section 2845 of the Civil Code as a condition precedent to any remedies AGENCY may have.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals this day of \_\_\_\_\_, 20\_\_.

Contractor\* Contractor's Signer's Name, Title  
Contractor's Business Name  
Mailing Street Address  
City, State, Zip Code  
Telephone #

Surety\* \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*Provide CONTRACTOR and SURETY name, address and telephone number and the name, title, address and telephone number for the respective authorized representatives. Power of Attorney must be attached.

Subscribed and sworn to this \_\_\_ day of \_\_\_\_\_, 20\_\_.

NOTARY PUBLIC..... (SEAL)

**(EXECUTE IN DUPLICATE)**

**FAITHFUL PERFORMANCE BOND**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

KNOW ALL PERSONS BY THESE PRESENTS That Contractor’s Business Name, hereinafter referred to as “CONTRACTOR” as PRINCIPAL, and , a corporation duly organized and doing business under and by virtue of the laws of the State of California and duly licensed for the purpose of making, guaranteeing, or becoming sole surety upon bonds or undertakings as Surety, are held and firmly bound unto the CITY OF LOS ALAMITOS, CALIFORNIA, hereinafter referred to as the “AGENCY” in the sum of [DESCRIBE VERBALLY; 100% OF TOTAL CONTRACT AMOUNT—TO BE INSERTED BY CONTRACTOR]Dollars (\$XXX,XXX.XX); which is one hundred percent (100%) of the total contract amount for the above stated project; lawful money of the United States of America for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, assigns and successors, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that whereas CONTRACTOR has been awarded and is about to enter into a Contract with AGENCY to perform all work required pursuant to the contract documents for the project entitled: NOEL STREET PAVEMENT REHABILITATION, SPECIFICATION NO. CIP 19/20-03 CONTRACT which Contract is by this reference incorporated herein, and is required by AGENCY to give this Bond in connection with the execution of the Contract;

NOW, THEREFORE, if CONTRACTOR and his or her Subcontractors shall well and truly do and perform all the covenants and obligations of the Contract on his or her part to be done and performed at the times and in the manner specified herein including compliance with all Contract specifications and quality requirements, then this obligation shall be null and void, otherwise it shall be and remain in full force and effect;

PROVIDED, that any alterations in the work to be done, or in the material to be furnished, which may be made pursuant to the terms of the Contract, shall not in any way release CONTRACTOR or the Surety thereunder, nor shall any extensions of time granted under the provisions of the Contract release either CONTRACTOR or said Surety, and notice of such alterations of extensions of the Contract is hereby waived by said Surety.

In the event suit is brought upon this Bond by AGENCY and judgment is recovered, said Surety shall pay all costs incurred by AGENCY in such suit, including a reasonable attorney’s fee to be fixed by the Court.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals this \_\_\_\_ day of \_\_\_\_\_, 20\_\_

Contractor\* Name, Title of Signer  
SURETY\*.....

Contractor’s Business Name  
.....

Mailing Street Address  
.....

City, State, Zip Code  
.....

Telephone #  
.....

\*Provide CONTRACTOR and SURETY name, address and telephone number and the name, title, address and telephone number for their respective authorized representatives. Power of Attorney must be attached.

Subscribed and sworn to this \_\_\_ day of \_\_\_\_\_, 20\_\_

NOTARY PUBLIC..... (SEAL)

(EXECUTE IN DUPLICATE)

MAINTENANCE BOND

NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA

KNOW ALL PERSONS BY THESE PRESENTS THAT WHEREAS, the City of Los Alamitos, as AGENCY has awarded to Contractor's Business Name, as CONTRACTOR, a contract for the above-stated project.

AND WHEREAS, CONTRACTOR is required to furnish a bond in connection with the contract guaranteeing maintenance thereof;

NOW, THEREFORE, we, the undersigned CONTRACTOR and SURETY, are held firmly bound unto AGENCY in the sum of **DESCRIBE VERBALLY; 50% OF TOTAL CONTRACT AMOUNT—TO BE INSERTED BY CONTRACTOR** Dollars (\$XXX,XXX.XX), which is fifty percent (50%) of the total contract amount for the above-stated project to be paid to AGENCY, its successors and assigns, for which payment well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that if CONTRACTOR shall remedy without cost to AGENCY any defects which may develop during a period of one (1) year from the date of recordation of the Notice of Completion of the work performed under the contract, provided such defects are caused by defective or inferior materials or work, then this obligation shall be void; otherwise it shall be and remain in full force and effect. In case suit is brought upon this bond, SURETY will pay reasonable attorneys' fees to the AGENCY in an amount to be fixed by the court.

IN WITNESS WHEREOF the parties hereto have set their names, titles, hands, and seals this \_\_\_\_ day of

....., 20\_\_.

Contractor\*

Contractor's Signer's Name, Title  
Contractor's Business Name  
Mailing Street Address  
City, State, Zip Code  
Telephone #

SURETY\*

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

\*Provide CONTRACTOR and SURETY name, address and telephone number and the name, title, address and telephone number for their respective authorized representatives. Powers of Attorney must be attached.

Subscribed and sworn to this ..... day of....., 20\_\_.

NOTARY PUBLIC.....

..... (SEAL)

(EXECUTE IN DUPLICATE)

NON-COLLUSION AFFIDAVIT

The undersigned declares:

I am the \_\_\_\_\_ of \_\_\_\_\_, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on \_\_\_\_\_[date], at \_\_\_\_\_[city], \_\_\_\_\_[state].

\_\_\_\_\_  
Signature of Declarant

\_\_\_\_\_  
Printed Name of Declarant

**WORKERS' COMPENSATION INSURANCE CERTIFICATE**

The Contractor shall execute the following form as required by the California Labor Code, Sections 1860 and 1861:

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.

DATE: \_\_\_\_\_ Contractor's Business Name .

(Contractor)

By:

(Signature)

(Title)

Attest:

By:

(Signature)

(Title)

Note: See Section 7 Responsibility of the Contractor, Paragraph 7-3 of the Standard Specifications for insurance carrier rating requirements.

## **ENDORSEMENTS TO INSURANCE POLICY**

**Name of Insurance Company:**

**Policy Number:**

**Effective Date:**

The following endorsements are hereby incorporated by reference into the attached Certificate of Insurance as though fully set forth thereon:

1. The naming of an additional insured as herein provided shall not affect any recovery to which such additional insured would be entitled under this policy if not named as such additional insured, and
2. The additional insured named herein shall not be held liable for any premium or expense of any nature on this policy or any extensions thereof, and
3. The additional insured named herein shall not by reason of being so named be considered a member of any mutual insurance company for any purpose whatsoever, and
4. The provisions of the policy will not be changed, suspended, canceled or otherwise terminated as to the interest of the additional insured named herein without first giving such additional insured twenty (20) days' written notice.
5. Any other insurance held by the additional insured shall not be required to contribute anything toward any loss or expense covered by the insurance, which is referred to by this certificate.
6. **The company provided insurance for this certificate is a company licensed to do business in the State of California with a Best's rating of A+ VIII or greater.**

**It is agreed that the City of Los Alamitos, its officers and employees, are included as Additional Insureds under the contracts of insurance for which the Certificate of Insurance is given.**

\_\_\_\_\_  
**Authorized Insurance Agent**

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

**STATEMENT REGARDING INSURANCE COVERAGE**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

The undersigned representative of Bidder hereby certifies that he/she has reviewed the insurance coverage requirements specified in **7-3 LIABILITY INSURANCE** of Section E, Standard Specifications. Should Bidder be awarded the contract for the work, the undersigned further certifies that Bidder can meet all of these specification requirements for insurance including insurance coverage of his/her subcontractors.

NAME OF BIDDER: .....

MAILING ADDRESS: .....

.....

.....

AUTHORIZED SIGNATURE: .....

TITLE: .....

DATE: .....

**STATEMENT REGARDING CONTRACTOR'S LICENSING LAWS**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

[Business & Professions Code § 7028.15]

[Public Contract Code § 20103.5]

I, the undersigned, certify that I am aware of the following provisions of California law and that I, or the entity on whose behalf this certification is given, hold a currently valid California contractor's license as set forth below:

*Business & Professions Code § 7028.15:*

- a) **It is a misdemeanor for any person to submit a bid to a public agency to engage in the business or act in the capacity of a contractor within this state without having a license therefor**, except in any of the following cases:
- (1)The person is particularly exempted from this chapter.
  - (2)The bid is submitted on a state project governed by Section 10164 of the Public Contract Code or on any local agency project governed by Section 20104 [now § 20103.5] of the Public Contract Code.
- b) If a person has been previously convicted of the offense described in this section, the court shall impose a fine of 20 percent of the price of the contract under which the unlicensed person performed contracting work, or four thousand five hundred dollars (\$4,500), whichever is greater, or imprisonment in the county jail for not less than 10 days nor more than six months, or both.
- In the event the person performing the contracting work has agreed to furnish materials and labor on an hourly basis, "the price of the contract" for the purposes of this subdivision means the aggregate sum of the cost of materials and labor furnished and the cost of completing the work to be performed.
- c) This section shall not apply to a joint venture license, as required by Section 7029.1. However, at the time of making a bid as a joint venture, each person submitting the bid shall be subject to this section with respect to his/her individual licenser.
- d) This section shall not affect the right or ability of a licensed architect, land surveyor, or registered professional engineer to form joint ventures with licensed contractors to render services within the scope of their respective practices.
- e) Unless one of the foregoing exceptions applies, a bid submitted to a public agency by a contractor who is not licensed in accordance with this chapter shall be considered nonresponsive and shall be rejected by the public agency. Unless one of the foregoing exceptions applies, a local public agency shall, before awarding a contract or issuing a purchase order, verify that the contractor was properly licensed when the contractor submitted the bid. Notwithstanding any other provision of law, unless one of the foregoing exceptions applies, the registrar may issue a citation to any public officer or employee of a public entity who knowingly awards a contract or issues a purchase order to a contractor who is not licensed pursuant to this chapter. The amount of civil penalties, appeal, and finality of such citations shall be subject to Sections 7028.7 to 7028.13, inclusive. **Any contract awarded to, or any purchase order issued to, as contractor who is not licensed pursuant to this chapter is void.**
- f) Any compliance or noncompliance with subdivision (e) of this section, as added by Chapter 863 of the Statutes of 1989, shall not invalidate any contract or bid awarded by a public agency during which time that subdivision was in effect.



- g) A public employee or officer shall not be subject to a citation pursuant to this section if the public employee, officer, or employing agency made an inquiry to the board for the purposes of verifying the license status of any person or contractor and the board failed to respond to the inquiry within three business days. For purposes of this section, a telephone response by the board shall be deemed sufficient.

*Public Contract Code § 20103.5:*

In all contracts subject to this part where federal funds are involved, no bid submitted shall be invalidated by the failure of the bidder to be licensed in accordance with the laws of this state. However, at the time the contract is awarded, the contractor shall be properly licensed in accordance with the laws of this state. The first payment for work or material under any contract shall not be made unless and until the Registrar of Contractors verifies to the agency that the records of the Contractors' State License Board indicate that the contractor was properly licensed at the time the contract was awarded. Any bidder or contractor not so licensed shall be subject to all legal penalties imposed by law, including, but not limited to, any appropriate disciplinary action by the Contractors' State License Board. The agency shall include a statement to that effect in the standard form of pre-qualification questionnaire and financial statement. **Failure of the bidder to obtain proper and adequate licensing for an award of a contract shall constitute a failure to execute the contract and shall result in the forfeiture of the security of the bidder.**

Contractors License Number: \_\_\_\_\_

License Expiration Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

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

**SECTION E**

**NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

**E-STANDARD SPECIFICATION**

## **STANDARD SPECIFICATIONS**

### **NOEL STREET PAVEMENT REHABILITATION SPECIFICATION NO. CIP 19/20-03 IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

#### **0-1 STANDARD SPECIFICATIONS**

Except as hereinafter amended, the provisions of the 2018 Edition of the “Green Book,” Standard Specifications for Public Works Construction (“SSPWC”), with the latest Supplements, prepared and promulgated by the Southern California Chapters of the American Public Works Association and the Associated General Contractors of America, and these modifications thereto are adopted as the “Standard Specifications” for the Agency. These Standard Specifications will be numbered as Sections 0 through 600 per the SSPWC.

#### **0-2 NUMBERING OF SECTIONS**

The numbering of sections and subsections in these amendments and modifications are compatible with the numbering of sections in the SSPWC. The Special Provisions stated below will be numbered as Sections 700 through 799. Subsections of architectural work may be numbered according to the Construction Specifications Institute (“CSI”) format.

#### **0-3 AMENDMENTS AND MODIFICATIONS**

The following sections of the SSPWC are amended as provided herein. In the event of any inconsistencies between the amendments outlined herein and the SSPWC, these amendments shall control.

#### **1-2 DEFINITIONS**

Add the following:

Agent—Shall include persons and companies, other than the Contractor, retained by the City to perform design and construction services in relation to the Work.

Acceptance—The Agency’s formal written acceptance of a project that has been completed in all respects in accordance with the plans and specifications and any modifications thereof.

City—The City of Los Alamitos, California, as the Agency and Owner.

City Council—City Council of the City of Los Alamitos, California.

Construction Manager—Persons and/or company retained by the City to perform construction management services.

Design Engineer—Persons and/or company retained by the City to perform engineering design services.

Due Notice—A written notification, provided in due time, of a proposed action, where the contract requires such notification within a specified time (usually 48 hours or two working days) prior to the commencement of the contemplated action.

Engineer—The City Engineer of the City of Los Alamitos, or his/her authorized representative.

Geotechnical Engineer—Person licensed to practice Soils Engineering or Geotechnical Engineering pursuant to the laws of the State of California and retained by the Agency during construction.

Prompt—The briefest interval of time required for a considered reply, including time required for approval by a governing body.

Standard Plans—“Standard Plans for Public Works Construction” - Latest edition of the Southern California Chapter of the American Public Works Association.

State Standard Specifications (“SSS”)—Standard Specifications prepared by the State of California, Business and Transportation Agency, Department of Transportation.

State Standard Plans (“SSP”)—Standard Plans prepared by State of California, Business and Transportation Agency, Department of Transportation.

Working Days—Any days, except: (1) Saturdays, Sundays, legal holidays on which Los Alamitos City Hall is closed for business; (2) days when work is suspended by the Engineer for reasons unrelated to the performance of the contractor, and provided in Subsections 6-3 and 6-3.1; and (3) days determined to be non-working in accordance with Section 6-7 “Time of Completion”.

### **1-3.3 INSTITUTIONS**

Add the following:

ACI	American Concrete Institute
AGCA	Associated General Contractors of America
APWA	American Public Works Association
ASME	American Society of Mechanical Engineers
CRSI	Concrete Reinforcing Steel Institute
CSI	Construction Specifications Institute
IEEE	Institute of Electric and Electronic Engineers
NFPA	National Fire Protection Association
SSS	State of California Standard Specifications, latest edition, Department of Transportation
SSP	State of California Standard Plans, latest edition, Department of Transportation.
SSPWC	Standard Specifications for Public Works Construction, as specified in Subsection 0-1
NEMA	National Electrical Manufacturers Association

### **1-6 BIDDING AND SUBMISSION OF THE BID**

## **1-6.2 GENERAL**

Delete the third paragraph and replace with the following:

Subcontracting of more than one-half of one percent of the work for which no Subcontractor was designated in the original Bid will be allowed only in cases of public emergency or necessity and only after the Engineer makes a written finding of circumstances constituting public emergency or necessity.

Delete the fourth paragraph and replace with the following:

The Contractor must obtain written consent of the City Council to substitute a Subcontractor designated in the original Bid, to permit any subcontract to be assigned or transferred, or to otherwise allow a subcontract to be performed by anyone other than the originally designated Subcontractor.

Delete the fifth paragraph and replace with the following:

A violation of any of the above provisions will be considered a violation of the Contract, and the City may cancel the Contract and collect appropriate damages or assess the Contractor a penalty of not more than ten (10) percent of the subcontract involved.

Add the following:

If subcontracted work is not being performed in a satisfactory manner, the City will notify the Contractor of the need to take corrective action and the Engineer may report the facts to the City Council. Upon order by City Council and the Contractor's receipt of written instructions from the Engineer, the Subcontractor shall immediately be removed from the Work and may not again be employed on the Work.

## **1-7 AWARD AND EXECUTION OF THE CONTRACT**

### **1-7.1 GENERAL**

Add the following:

The City reserves the right to reject any or all proposals.

The Contract will be awarded, if at all, to the lowest responsible and responsive Bidder determined as provided on the Proposal Form, whose proposal complies with all the requirements prescribed. Such award, if made, will be made within the number of days stated in the proposal form. Refusal or failure to deliver the executed contract, bonds, or insurance in the form provided in the Contract and approved by the Agency's attorney within the time provided herein shall be cause, at the Agency's option, for the annulment of the award and forfeiture of the bid security. In such event, the Agency may successively award the Contract to the next lowest responsible and responsive Bidder until a properly executed Contract, bonds, and insurance is obtained, or it may at any time reject all remaining bids and proceed as provided by law. The refusal or failure of a successive lowest responsible and responsive Bidder to execute the Contract may, at the Agency's option, result in an annulment of the award to that Bidder and the forfeiture of that Bidder's bid security. The periods of time specified above within which the award of the Contract may be made shall be subject to extension for such further period as may be agreed upon in writing between the Agency and the concerned Bidder.

The Agency reserves the right to waive any irregularities.

Within ten (10) calendar days after the date of the Notice of Award, the Contractor shall execute and return the following contract documents to the Agency:

- Contract Agreement (in duplicate)
- Faithful Performance Bond (in duplicate)
- Maintenance Bond (in duplicate)
- Payment Bond (in duplicate)
- Public Liability and Property Damage Insurance Certificate (two original)
- Additionally Insured Endorsement
- Workers' Compensation Insurance Certificate (two original)

A corporation to which an award is made may be required, before the Contract agreement is executed by the Agency, to furnish evidence of its corporate existence, of its right to enter into contracts in the State of California, and that the officers signing the contract and bonds for the corporation have the authority to do so.

## **1-7.2 CONTRACT BONDS**

Add the following:

The PAYMENT BOND shall remain in force until thirty-five (35) days after the date of recordation of the Notice of Completion. The FAITHFUL PERFORMANCE BOND shall remain in force until the date of recordation of the Notice of Completion. The MAINTENANCE BOND shall remain in force until one (1) year after the date of recordation of the Notice of Completion.

All bonds must be accompanied by a Power of Attorney

## **SECTION 2 – SCOPE OF THE WORK**

### **2-1 WORK TO BE DONE**

Add the following paragraphs and subsections to Section 2-1:

Any plan or method of work suggested by the Agency or the Engineer to the Contractor but not specified or required, if adopted or followed by the Contractor in whole or in part, shall be used at the risk and responsibility of the Contractor; and the Agency and the Engineer shall assume no responsibility therefore and in no way be held liable for any defects in the work which may result from or be caused by use of such plan or method of work.

The work includes, but is not necessarily limited to, the following items as shown on the plans and specified in these Special Provisions:

#### **2-1.1 NOEL STREET**

2-inches of asphalt concrete pavement is to be removed with 1-inch of crushed aggregate base and be replaced with 3-inches of AC pavement over 95% compacted existing aggregate base. All water valves, gas valves, utility boxes, sewer and storm drain manholes within construction limits are to be adjusted to

grade. Small sections of sidewalk is to be replaced per plan. Curbs, gutters, and cross gutters are to be protected.

## **2-2 PERMITS**

Delete the first paragraph and replace with the following:

Prior to the start of any work, the Contractor shall apply for and receive any applicable City, County, State, and Federal permits.

## **2-3 RIGHT-OF-WAY**

Add the following:

When the Contractor arranges for additional work areas and facilities temporarily required by him/her, he/she shall provide the Agency with proof that the additional work areas and/or facilities have been left in a condition satisfactory to the owner(s) of said work areas and/or facilities prior to acceptance of the work.

## **2-4 COOPERATION AND COLLATERAL WORK**

Add the following:

Contractor shall coordinate his/her work so as to minimize disruption to ongoing or scheduled private development projects in the project area.

## **2-7 CHANGES INITIATED BY THE AGENCY**

### **2-7.1 GENERAL**

Add the following:

All final locations determined in the field, and any deviations from the Plans and Specification, shall be marked in red on the documents to show the as-built conditions. Contractor shall maintain a complete and accurate record of all changes of construction from that shown in these plans and specifications for the purpose of providing a basis for construction record drawings. No changes shall be made without prior written approval of the Engineer. Upon completion of the Project, Contractor shall deliver this record of all construction changes to the Engineer along with a letter which declares that other than these noted changes “the Project was constructed in conformance with the Contract Documents”. Final payment will not be made until this requirement is met.

As the figured dimensions shown on the drawings and in the specifications of the Contract may not in every case agree with scaled dimensions, the figured dimensions shall be followed in preference to the scaled dimensions, and drawings to a large scale shall be followed in preference to the drawings to a small scale. Should it appear that the work to be performed, or any related matter, are not sufficiently detailed or explained in the Contract documents, the Contractor shall apply to the Engineer for such further explanations as necessary, and shall conform to such further explanations provided by the Engineer as part of the Contract to the extent that it is consistent with the terms of the Contract.

Caution: The engineer preparing these plans will not be responsible or liable for unauthorized changes to or uses of these plans. All changes to the plans must be approved in writing by the Engineer.

## **SECTION 3 – CONTROL OF THE WORK**

### **3-3 SUBCONTRACTORS**

Delete the first paragraph and replace with the following:

All persons engaged in the Work, including Subcontractors and their employees, will be considered employees of the Contractor. The Contractor will be held responsible for their work. The Agency will deal directly and solely with the Contractor and make all payments to the Contractor.

### **3-5 INSPECTION**

Add the following:

The Agency shall inspect for compliance with requirements for 8-hour days and 40-hour weeks on normal working days. The Contractor shall reimburse the Agency, at rates established by the Agency, for any additional inspection, including inspection on legal holidays.

### **3-10 SURVEY**

#### **3-10.1 GENERAL**

Add the following:

The Contractor shall be responsible for all survey and layout of work.

The line and grades for construction will be parallel to and offset from the position of the work. From the established lines and grades, the Contractor shall extend the necessary lines and grades for construction of the work and shall be responsible for the correctness of same.

### **3-12 WORK SITE MAINTENANCE**

#### **3-12.2 AIR POLLUTION CONTROL**

Add the following Subsection:

##### **3-12.2.1 WORK AREA APPEARANCE**

The Contractor shall maintain a neat appearance to the Work.

All unsuitable construction materials and rubbish and debris shall be regularly removed from the job site, be transported to a suitable location, and be disposed of in a proper and legal manner.

In any area visible to the public, the following shall apply:

1. Broken concrete and debris developed during clearing and grubbing shall be disposed of weekly.



2. The Contractor shall furnish trash bins for all debris from structure construction. All debris shall be placed in trash bins daily.
3. Forms or false work that are to be re-used shall be neatly stacked concurrent with their removal.
4. Forms and false work that are not to be re-used shall be disposed of with their removal.
5. Wash down from concrete trucks shall be at one location. Concrete from wash down procedures shall be removed from the site weekly.

### **3-12.3 NOISE CONTROL**

Add the following:

A noise level limit of 85 dba at a distance of fifty (50) feet shall apply to all construction equipment on or related to the job, whether owned by the Contractor or not. The use of excessively loud warning signals shall be avoided except in those cases where required for the protection of personnel.

The Contractor shall arrange and maintain a secure storage site for all equipment and materials. All equipment and unused materials shall be returned to this site at the end of each work day.

### **3-12.6 WATER POLLUTION CONTROL**

Add the following to Subsection 7-8.6:

#### **3-12.6.1 General**

This item shall consist of preparation, implementation and compliance with a storm water pollution prevention plan (SWPPP) for the project, if applicable.

#### **3-12.6.2 BEST MANAGEMENT PRACTICES (BMPs)**

All storm water pollution prevention measures shall be in accordance with the submitted SWPPP. In the event circumstances during the course of construction require changes to the original SWPPP, a revised plan shall be promptly submitted to the Agency's representative in each instance. No responsibility shall accrue to the Agency as a result of the plan or as a result of knowledge of the plan. All work installed by the Contractor in connection with the SWPPP but not specified to become a permanent part of the project shall be removed and the site restored in so far as practical to its original condition prior to completion of construction or when directed by the Agency's representative.

#### **3-12.6.3 SWPPP Preparation**

Contractor shall submit to the engineer a completed and signed SWPPP at the preconstruction conference. The plan may utilize the practices recommended in the *California Storm Water Best Management Practices Handbook* dated January 2015, available from California Stormwater Quality Association (CSQA), and online at <http://www.cabmphandbooks.net/> . The plan shall be consistent with the construction General Permit, issued by the State Water Resources, Control Board, through submittal of the Notice of Intent (NOI).

If construction will occur between October 15 and April 15 (considered as the rainy season per the Agency's Ordinance), a wet weather erosion control plan must be submitted. Additionally, Best Management Practices (BMPs) implemented during the Agency's rainy season shall include but not be limited to those appropriate for wet weather conditions.

### **3-12.6.5 PAYMENT**

Unless otherwise indicated in the Special Provision, measurement and payment for Storm Water Pollution Prevention Measures, as described herein, shall be included in the items of Work requiring storm water pollution prevention measures as indicated in the project Special Provisions. Such payment shall be considered full compensation for all labor, materials, tools, and equipment for completion, and implementation and compliance with the SWPPP.

### **3-13 COMPLETION AND ACCEPTANCE**

#### **3-13.3 WARRANTY**

Add the following:

The Contractor shall warrant and guarantee the entire Work and all parts thereof, including that performed and constructed by subcontractors, and others employed directly or indirectly on the Work, against faulty or defective materials, equipment or workmanship for the maximum period provided by law. In addition thereto, for a period of one (1) year commencing on the date of acceptance of the Work, the Contractor shall, upon the receipt of notice in writing from the Agency, promptly make all repairs arising out of defective materials, workmanship or equipment and bear the cost thereof. The Agency is hereby authorized to make such repairs and the Contractor and Surety shall bear the cost thereof if, ten (10) days after the giving of such notice to the Contractor, the Contractor has failed to make or undertake with due diligence the repairs; provided, however, that, in the case of an emergency where, in the opinion of the Agency, delay could cause serious loss or damage, repairs may be made without notice being sent to the Contractor or Surety, and all expense in connection therewith shall be charged to the Contractor and Surety.

For the purpose of this article "Acceptance of the Work" shall mean the acceptance of the Work by the Agency in accordance with Subsection 3-13.2 but not for the purpose of extinguishing any covenant or agreement or agreement on the part of the Contractor to be performed or fulfilled under this Contract, which has not in fact been performed or fulfilled at the time of such acceptance all of such covenants and agreements, shall continue to be binding on the Contractor until they have been fulfilled.

The effective date of Acceptance of the Work and commencement of the Guarantee shall be the date of acceptance of the Notice of Completion by the City Council.

The following subsection is added to Subsection 3-13 of the SSPWC.

#### **3-13.4 General Guaranty**

The Contractor shall remedy any defects in the Work and pay for any damage to other work resulting therefrom, which shall appear within a period of one year from the date of final acceptance of the Work unless a longer period is specified. The Agency will give notice of observed defects with reasonable promptness.

## **SECTION 4 – CONTROL OF MATERIAL**

### **4-1 GENERAL**

Add the following:

The Contractor and all subcontractors, suppliers, and vendors, shall guarantee that the entire Work will meet all requirements of this Contract as to the quality of materials, equipment, and workmanship. The Contractor, at no cost to the Agency, shall make any repairs or replacements made necessary by defects in materials, equipment, or workmanship that become evident within one year after the date of recordation of the Notice of Completion. Within this one year period, the Contractor shall also restore to full compliance with the requirements of this Contract any portion of the Work which is found not to meet those requirements. The Contractor shall defend, indemnify, and hold the Agency, its officers, agents, and employees harmless from claims of any kind due to injuries or damages arising, directly or indirectly, from said defects or noncompliance.

The Contractor shall make all repairs, replacements, and restorations within thirty-five (35) days after the date of the Engineers' written notice.

If, in the opinion of the Engineer, the defective work is not of sufficient magnitude or importance to make the work dangerous or undesirable, or if, in the opinion of the Engineer, the removal of such work is impractical or will create conditions which are dangerous or undesirable, the Agency shall have the right and authority to retain such work instead of requiring it to be removed and reconstructed, but will make such deductions thereof in the payments due or to become due to the Contractor as the Agency may deem just and reasonable.

#### **4-4 TEST OF MATERIALS**

Delete the third, fourth, and fifth sentences of the first paragraph and replace with the following:

Except as elsewhere specified, the Agency will bear the cost of testing material and/or workmanship which meet or exceed the requirements indicated in the Standard Specifications and the Special Provisions. The Contractor shall bear the cost of all other tests, including the retesting of material or workmanship that fails to pass the first test.

#### **4-6 TRADE NAMES**

Delete the third sentence of the second paragraph and replace with the following:

Approval of equipment and materials offered as equivalents to those specified must be obtained prior to the opening of bids as set forth in the Instructions to Bidders.

Add the following:

Along with information supplied by the Contractor regarding equivalency of the proposed item, the Contractor shall clearly identify all deviations from the specified item. Deviations discovered by the Engineer after acceptance of an "or equal" item which were not identified by the Contractor with his/her submittal shall be cause for rejection of the "or equal" item. Contractor shall be due no additional compensation in time or money for acceptance or rejection of a proposed "or equal" item and subsequent replacement with the item specified. Contractor shall pay cost to Agency for items requiring more than two submittals and analysis of any shop drawing which requires more than a general review of an "or equal" item.

### **SECTION 4 – LEGAL RELATIONS AND RESPONSIBILITIES**

#### **5-3 LABOR**

##### **5-3.1 General**

---

Add the following:

The Contractor shall ensure unlimited access to the job site for all Equal Opportunity Compliance officers.

Every Contractor and Subcontractor shall keep an accurate record showing the name, occupation, and the actual per diem wages paid to each worker employed by him/her in connection with the public work. The record shall be kept open at all reasonable hours to the inspection of the body awarding the Contract and to the Division of Labor Law Enforcement.

Add the following Subsection:

#### **5-3.4.1 OVERTIME AND SHIFT WORK**

The Contractor may establish overtime and shift work as a regular procedure only with the written permission of the Engineer. Such permission may be revoked at any time. No work other than overtime and shift work established as a regular procedure shall be done between the hours of 4:00 p.m. and 7:30 a.m., nor on Saturdays, Sundays or legal holidays, except such work as is necessary for the proper care and protection of the work already performed or except in case of an emergency.

All costs for overtime inspection, except those occurring as a result of overtime and shift work established as a regular procedure, shall be paid by the Contractor. Overtime inspection shall include inspection required during holidays observed by the AGC and Trade Unions, Saturdays, Sundays, and any weekday between the hours of 4:00 p.m. and 7:30 a.m.. Such costs will include but will not necessarily be limited to engineering, inspection, general supervision and other overhead expenses that are directly chargeable to the overtime work. The Agency shall deduct all such charges from payments due the Contractor.

#### **5-4.2 GENERAL LIABILITY INSURANCE**

Section 5-4.2 is replaced in its entirety as follows:

5-4.2.1 GENERAL. CONTRACTOR and AGENCY agree that Agency, its employees, agents and officials should, to the extent permitted by law, be fully protected from any loss, injury, damage, claim, lawsuit, cost, expense, attorneys fees, litigation costs, defense costs, court costs or any other cost arising out of or in any way related to the performance of this Agreement. Accordingly, the provisions of this indemnity provision are intended by the parties to be interpreted and construed to provide the fullest protection possible under the law to the Agency. CONTRACTOR acknowledges that AGENCY would not have entered into this Agreement in the absence of the commitment of CONTRACTOR to indemnify and protect AGENCY as set forth here.

5-4.2.2 To the full extent permitted by law, CONTRACTOR shall defend, indemnify and hold harmless AGENCY, its employees, agents and officials, from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged, or threatened, actual attorneys fees incurred by AGENCY, court costs, interest, defense costs including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation incurred in relation to, as a consequence of, arising out of or in any way attributable actually, allegedly or impliedly, in whole or in part to the performance of this Agreement. All obligations under this provision are to be paid by CONTRACTOR as they are incurred by the AGENCY.

5-4.2.3 Without affecting the rights of AGENCY under any provision of this agreement or this section, CONTRACTOR shall not be required to indemnify and hold harmless AGENCY as set forth above for

liability attributable to the sole fault of AGENCY, provided such sole fault is determined by agreement between the parties or the findings of a court of competent jurisdiction.

This exception will apply only in instances where the AGENCY is shown to have been solely at fault and not in instances where CONTRACTOR is solely or partially at fault or in instances where AGENCY's fault accounts for only a percentage of the liability involved. In those instances, the obligation of CONTRACTOR will be all-inclusive and AGENCY will be indemnified for all liability incurred, even though a percentage of the liability is attributable to the conduct of the AGENCY.

5-4.2.4 CONTRACTOR acknowledges that its obligation pursuant to this section extends to liability attributable to AGENCY, if that liability is less than the sole fault of AGENCY. CONTRACTOR has no obligation under this Agreement for liability proven in a court of competent jurisdiction or by written agreement between the parties to be the sole fault of AGENCY.

5-4.2.5 The obligations of CONTRACTOR under this or any other provision of this Agreement will not be limited by the provisions of any workers compensation act or similar act. CONTRACTOR expressly waives its statutory immunity under such statutes or laws as to AGENCY, its employees, agents and officials.

5-4.2.6 CONTRACTOR agrees to obtain executed indemnity agreements with provisions identical to those as set forth here in this section from each and every subcontractor, sub-tier contractor or any other person or entity involved by, for, with or on behalf of CONTRACTOR in the performance or subject matter of this Agreement. In the event CONTRACTOR fails to obtain such indemnity obligations from others as required here, CONTRACTOR agrees to be fully responsible according to the terms of this section.

5-4.2.7 Failure of AGENCY to monitor compliance with these requirements imposes no additional obligations on AGENCY and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend AGENCY as set forth herein is binding on the successors, assigns or heirs of CONTRACTOR and shall survive the termination of this Agreement or this section.

5-4.2.8 CONTRACTOR agrees to provide insurance in accordance with the requirements as set forth here. If CONTRACTOR uses existing coverage to comply with these requirements and that coverage does not meet the requirements set forth herein, CONTRACTOR agrees to amend, supplement or endorse the existing coverage to do so. The following coverages will be provided by CONTRACTOR and maintained on behalf of AGENCY and in accordance with the requirements set forth herein.

5-4.2.9 Commercial General Liability/Umbrella Insurance. Primary insurance shall be provided on ISO-CGL form No. CG 00 01 11 85 or 88. Total limits shall be not less than two million dollars (\$2,000,000.00) per occurrence for all coverages and two million dollars (\$2,000,000.00) general aggregate. AGENCY and its officers, agents and employees shall be named as additional insureds using ISO additional insureds endorsement form CG 20 10 11 85 (in no event will AGENCY accept an endorsement form with an edition date later than 1990). Coverage shall apply on a primary non-contributing basis in relation to any other insurance or self-insurance, primary or excess, available to AGENCY or any employee or agent of AGENCY. Coverage shall not be limited to the vicarious liability or supervisory role of any additional insured. Umbrella Liability Insurance (over primary) shall apply to bodily injury/property damage, personal injury/advertising injury, at a minimum, and shall include a "drop down" provision providing primary coverage above a maximum of \$25,000.00 self-insured retention for liability not covered by primary policies but covered by the umbrella policy. Coverage shall be following form to any underlying coverage. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. There shall be no cross-liability exclusion. Policies shall have concurrent starting and ending dates.

Each policy of insurance shall contain a clause prohibiting cancellation, modification or lapse without thirty (30) days prior written notice having been given to the City. All insurance policies shall be subject to approval by the City Attorney and certificates evidencing such policies shall be provided to the City concurrently with the filing of all required bonds.

5.4.2.10 Business Auto/Umbrella Liability Insurance. Primary coverage shall be written on ISO Business Auto Coverage form CA 00 01 06 92 including symbol 1 (Any Auto). Limits shall be no less than two million dollars (\$2,000,000.00) per accident. Starting and ending dates shall be concurrent. If CONTRACTOR owns no autos, a non-owned auto endorsement to the General Liability policy drafted above is acceptable.

### **5-4.3 WORKERS' COMPENSATION INSURANCE**

Section 5-4.3 shall be replaced in its entirety as follows:

5-4.3.1 Workers' Compensation/Employers' Liability shall be written on a policy form providing workers' compensation statutory benefits as required by law. Employers' liability limits shall be no less than one million dollars per accident or disease. Employers' liability coverage shall be scheduled under any umbrella policy described above. Unless otherwise agreed, this policy shall be endorsed to waive any right of subrogation as respects the AGENCY, its officers, agents or employees.

5-4.3.2 CONTRACTOR and AGENCY further agree as follows:

5-4.3.2.1 This Section supersedes all other sections and provisions of this Agreement to the extent that any other section or provision conflicts with or impairs the provisions of this Section.

5-4.3.2.2 Nothing contained in this Section is to be construed as affecting or altering the legal status of the parties to this Agreement. The insurance requirements set forth in this Section are intended to be separate and distinct from any other provision in this Agreement and shall be interpreted as such.

5-4.3.2.3 All insurance coverage and limits provided pursuant to this Agreement shall apply to the full extent of the policies involved, available, or applicable. Nothing contained in this Agreement or any other agreement relating to the AGENCY or its operations limits the application of each insurance coverage.

5-4.3.2.4 Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only and is not intended by any party to be all-inclusive, or to the exclusion of other coverage, or a waiver of any type.

5-4.3.2.5 For purposes of insurance coverage only, this Agreement shall be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards performance of this Agreement.

5-4.3.2.6 All general or auto liability insurance coverage provided pursuant to this Agreement, or any other agreements pertaining to the performance of this Agreement, shall not prohibit CONTRACTOR, and CONTRACTOR's agents, officers or employees from waiving the right of subrogation prior to a loss. Contractor hereby waives all rights of subrogation against AGENCY.

5-4.3.2.7 Unless otherwise approved by AGENCY, CONTRACTOR's insurance shall be written by insurers authorized to do business in the State of California and with a minimum "Best's" Insurance

Guide rating of “A:VII.” Self-insurance will not be considered to comply with these insurance specifications.

5-4.3.2.8 In the event any policy of insurance required by this Agreement does not comply with these requirements or is canceled and not replaced, AGENCY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by AGENCY will be promptly reimbursed by CONTRACTOR. Upon CONTRACTOR’s failure to make such reimbursement within 30 days of written demand, AGENCY may deduct that sum from any monies due CONTRACTOR hereunder or otherwise.

5-4.3.2.9 CONTRACTOR agrees to provide evidence of the insurance required herein, satisfactory to AGENCY, consisting of certificate(s) of insurance evidencing all of the coverages required and an additional insured endorsement to CONTRACTOR’s general liability and umbrella liability policy (if any) using ISO form CG 20 10 11 85. Certificate(s) are to reflect that the insurer will provide 30 days’ notice of any cancellation of coverage. CONTRACTOR agrees to require its insurer to modify such certificates to delete any exculpatory wording stating that failure of insurer to mail written notice of cancellation imposes no obligation, and to delete the word “endeavor” with regard to any notice provisions. CONTRACTOR agrees to provide complete copies of policies to AGENCY upon request.

5-4.3.2.10 CONTRACTOR shall provide proof that policies of insurance required herein expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage. Such proof shall be furnished within 72 hours of the expiration of the coverages.

5-4.3.2.11 Any actual or alleged failure on the part of AGENCY or any other additional insured under these requirements to obtain proof of insurance required under this Agreement in no way waives any right or remedy of AGENCY or any additional insured, in this or any other regard.

5-4.3.2.12 CONTRACTOR agrees to require all subcontractors or other parties hired for this project to provide general liability insurance naming as additional insureds all parties to this Agreement. CONTRACTOR agrees to obtain certificates evidencing such coverage and make reasonable efforts to ensure that such coverage is provided as required here. CONTRACTOR agrees to require that no contract used by any subcontractor, or contracts CONTRACTOR enters into on behalf of AGENCY, will reserve the right to charge back to AGENCY the cost of insurance required by this Agreement. CONTRACTOR agrees that upon request, all agreements with subcontractors or others with whom CONTRACTOR contracts on behalf of AGENCY will be submitted to AGENCY for review. Failure of AGENCY to request copies of such agreement will not impose any liability on AGENCY, its officers, agents, or employees.

5-4.3.2.13 If CONTRACTOR is a Limited Liability Company, general liability coverage must be amended so that the Limited Liability Company and its Managers, Affiliates, employees, agents and other persons necessary or incidental to its operations are insureds.

5-4.3.2.14 CONTRACTOR agrees to provide immediate notice to AGENCY of any claim or loss against CONTRACTOR that includes AGENCY as a defendant. AGENCY assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims.

## **5-7 SAFETY**

Add the following:

At the pre-construction meeting, the Contractor shall submit his/her complete construction schedule to the Engineer for approval. The Contractor shall submit requests for changes in the schedule to the Engineer for approval at least forty eight (48) hours prior to the scheduled Work.

## **SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK**

### **6-1 CONSTRUCTION, SCHEDULE AND COMMENCEMENT OF WORK**

Add the following:

Prior to issuing the Notice to Proceed, the Engineer will schedule and conduct a pre-construction meeting with the Contractor to review the proposed construction schedule and delivery dates, arrange utility coordination, discuss construction methods, and clarify inspection procedures.

### **6-2 PROSECUTION OF WORK**

Delete the last sentence of first paragraph and replace it with the following:

Should the Contractor fail to take the necessary steps to fully accomplish said purposes, after orders of the Engineer to do so, the Agency may suspend the work in whole or in part, until the Contractor takes said steps at no cost to the Agency.

Add the following:

The Contractor shall submit monthly progress reports to the Engineer by the tenth day of each month. The report shall include an updated construction schedule. Any deviations from the original schedule shall be explained. Progress payments will be withheld pending receipt of any outstanding reports.

### **6-3 TIME OF COMPLETION**

Add the following subsections:

#### **6-3.3 WORKING DAY**

Add the following:

The Contractor's activities shall be confined to the hours between 7:30 a.m. and 4:00 p.m. Monday through Friday. In addition, the Contractor shall not perform any Work on Saturday, Sunday, or on Agency-designated holidays. Agency-designated holidays are listed in **TABLE 1 – AGENCY-DESIGNATED HOLIDAYS** below. Deviation from these hours will be permitted upon approval of the Engineer, except in emergencies involving immediate hazard to persons or property.

Deviations from these hours will not be permitted without the prior consent of the Engineer, except in emergencies involving immediate hazard to persons or property. In the event of either a requested or emergency deviation, inspection service fees will be charged against the Contractor. Service fees will be calculated at overtime rates including benefits, overhead, and travel time; and will be deducted from the amounts due the Contractor.

Failure of the Contractor to adhere to working day requirements will result in damages being sustained by the City. Such damages are, and will continue to be, impracticable and extremely difficult to determine. For each OCCURRENCE of a working day or hours violation, as provided herein, the Contractor shall pay to the Agency, or have withheld from monies due to it, the sum of \$1,000.00.



**TABLE 1 – AGENCY-DESIGNATED HOLIDAYS**

New Year's Day  
Martin Luther King, Jr. Day  
President's Day  
Memorial Day  
Independence Day  
Labor Day  
Veteran's Day  
Thanksgiving Day  
Day after Thanksgiving  
Christmas Eve  
Christmas Day

EXECUTION OF THE CONTRACT SHALL CONSTITUTE AGREEMENT BY THE AGENCY AND CONTRACTOR THAT \$1,000 PER VIOLATION IS THE MINIMUM VALUE OF THE COST AND ACTUAL DAMAGED CAUSED BY FAILURE OF THE CONTRACTOR TO LIMIT PERFORMANCE OF THE WORK BETWEEN THE ALLOTTED TIMES, THAT SUCH SUM SHALL NOT BE CONSTRUED AS A PENALTY, AND THAT SUCH SUM MAY BE DEDUCTED FROM PAYMENTS DUE THE CONTRACTOR IF SUCH DELAY OCCURS.

**6-4 DELAYS AND EXTENSION OF TIME**

**6-4.1 GENERAL**

Add the following Subsections:

**6-4.1.1 Notice of Delays**

Whenever the Contractor foresees any delay in the prosecution of the work, and in any event immediately upon the occurrence of any delay which the Contractor regards as unavoidable, he/she shall notify the Engineer in writing of the probability of the occurrence of such delay and its cause so that the Engineer may take immediate steps to prevent, if possible, the occurrence or continuance of the delay, or, if prevention is not possible, may determine whether the delay is to be considered avoidable or unavoidable, how long it continues, and to what extent it will delay the prosecution and completion of the work. It will be concluded that any and all delays which have occurred in the prosecution and completion of the work have been avoidable delays, except such delays as shall have been called to the attention of the Engineer at the time of their occurrence and found by him/her to have been unavoidable. The Contractor shall make no claims for any delay not called to the attention of the Engineer at the time of its occurrence as an unavoidable delay.

**6-4.1.2 Avoidable Delays**

Avoidable delays in the prosecution or completion of the work shall include all delays which in the opinion of the Engineer would have been avoided by the exercise of care, prudence, foresight, and diligence on the part of the Contractor of his/her subcontractors. The following shall be considered avoidable delays within the meaning of the contract: 1) Delays in the prosecution of parts of the work which may in themselves be unavoidable but do not necessarily prevent or delay the prosecution of other parts of the work or the completion of the whole work within the time herein specified; 2) Reasonable loss of time resulting from the necessity of submitting samples of materials and drawings to the Engineer for approval and from performing tests of materials, measurements, and inspections; 3) Reasonable interference of other contractors employed by the Agency and/or other contractors working in the area which do not necessarily prevent the completion of the whole work within the time agreed upon;

4) Delays resulting from inaccurate or incomplete shop drawing submittals; and 5) Interference of other contractors performing concurrent work.

#### **6-4.1.3 Extension of Time**

In case the work is not completed in the time specified, including such extensions of time as may have been granted for unavoidable delays, the Contractor will be assessed damages for delay in accordance with Paragraph 6-9.1. The Agency, however, shall have the right to grant an extension of time for avoidable delay if it is deemed in his/her best interest to do so. During such extension of time, the Contractor will be charged for engineering and inspection services and other costs as provided in Paragraph 6-6.2.1 but will not be assessed damages pursuant to Paragraph 6-9.

#### **6-4.2 EXTENSIONS OF TIME**

Add the following Subsection:

##### **6-4.2.1 Compensation to Agency for Extension of Time**

Compensation for extension of time for avoidable delay granted pursuant to Paragraph 6-6.1.3 shall be the actual cost to the Agency for engineering, inspection, general supervision, and overhead expenses which are directly chargeable to the work and which accrue during the period of such extension, except that the cost of final inspection and preparation of the final estimate shall not be included.

#### **6-4.4 WRITTEN NOTICE AND REPORT**

Delete the title and text of Section 6-4.4 and replace it with the following:

Requests for an extension of time must be delivered to the Agency within ten (10) consecutive calendar days following the date of the occurrence that caused the delay. The request must be submitted in writing and must state the cause of the delay, the date of the occurrence causing the delay, and the amount of additional time requested. This shall be included as part of a revised construction schedule required in Section 6-1. Requests for extensions of time shall be supported by all evidence reasonably available or known to the Contractor, which would support the extension of time requested. Requests for extensions of time, which are not received within the time specified above, shall result in the forfeiture of the Contractor's right to receive any extension of time requested.

If the Contractor is requesting an extension of time because of weather, he/she shall supply daily written reports to the Agency's representative describing such weather, and the work that could not be performed that day because of such weather or conditions resulting therefrom and that he/she otherwise would have performed.

#### **6-9 LIQUIDATED DAMAGES**

Delete the title and text of Section 6-9 and replace with the following:

##### **6-9 FORFEITURE DUE TO DELAY**

The Contractor shall complete all or any designated portion of the Work called for under the Contract within the time set forth in Part C (Proposal) of these Specifications.

In accordance with Government Code 53069.85, and all other applicable law, the Contractor agrees to forfeit and pay the Agency the amount of Five Hundred Dollars (\$500.00) per day for each and every day of unauthorized delay beyond the completion date, which shall be deducted from any monies due the Contractor. This payment shall be considered liquidated damages. Contractor agrees that such liquidated damages are reasonable under the circumstances existing at the time of execution of the contract, that such liquidated damages are to compensate Agency for losses that are difficult to measure and that such damages are not a penalty.

Failure of the Contractor to perform any covenant or condition contained in the Contract Documents within the time period specified shall constitute a material breach of this Contract entitling the Agency to terminate the Contract unless the Contractor applies for, and receives, an extension of time in accordance with the procedures set forth in Section 5-5.

Failure of the Agency to insist upon the performance of any covenant or conditions within the time period specified in the Contract Documents shall not constitute a waiver of the Contractor's duty to complete performance within the designated periods unless the Agency has executed a waiver in writing.

The Agency's agreement to waive a specific time provision or to extend the time for performance shall not constitute a waiver of any other time provision contained in the Contract Documents.

Failure of the Contractor to complete performance promptly within the additional time authorized in a waiver or extension of time agreement shall constitute a material breach of this Contract entitling the Agency to terminate this agreement.

The Contractor shall not be deemed in breach of this Contract and no forfeiture due to delay shall be made because of any delays in the completion of the Work due to unforeseeable causes beyond the control and without the fault or negligence of the Contractor provided the Contractor requests an extension of time in accordance with the procedures set forth in Section 5-5. Unforeseeable causes of delay beyond the control of the Contractor shall include acts of God, acts of a public enemy, acts of the government, acts of the Agency, or acts of another contractor in the performance of a contract with the Agency, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and weather, or delays of subcontractors due to such causes, or delays caused by failure of the owner of a utility to provide for removal or relocation of existing utility facilities. Delays caused by actions or neglect of Contractor or his/her agents, servants, employees, officers, subcontractors, directors, or of any party contracting to perform part of all of the Work or to supply any equipment or materials shall not be excusable delays. Excusable delays (those beyond the Contractor's control) shall not entitle the Contractor to any additional compensation. The sole recourse of the Contractor shall be to seek an extension of time.

## **6-12 DISPUTES AND CLAIMS**

### **6-12.1 GENERAL**

Any and all decisions made on appeal pursuant to this Subsection 6-12 shall be in writing. Any "decision" purportedly made pursuant to this Subsection 6-12 that is not in writing shall not be binding upon the Agency and should not be relied upon by the Contractor.

Nothing in this subsection shall be considered as relieving the Contractor from his/her duty to file the notice required under Subsection 6-13 or other duties required by the Contract Documents.

### **6-12.2 ADMINISTRATIVE REVIEW**

Request for review made to the Construction Inspector or Project Engineer may be either oral or written. Request for review made to the City Engineer shall be made in writing with supporting evidence attached.

The Contractor shall submit each request for review within twenty-one (21) calendar days of receipt of the decision that he/she is requesting.

Prior to demand for arbitration, the Contractor shall exhaust his/her administrative remedies by attempting to resolve his/her dispute or claim with Agency's staff in the following sequence:

1. Project Engineer
2. City Engineer

Should the Project Engineer fail to address the Contractor's request for review of a disputed decision within fourteen (14) calendar days after receiving such request, the Contractor may proceed directly to the City Engineer. At the option of the Agency, the person to whom the request for review is directed may elect to take such request to a higher level and the Contractor's request shall be deemed to be properly submitted to such higher level.

The City Engineer shall address disputes or claims within twenty eight (28) calendar days after receiving such request and all necessary supporting data. The City Engineer's decision on the dispute or claim shall be the Agency's final decision.

### **6-12.3 ARBITRATION**

Claims and disputes arising under or related to the performance of the contract, except for claims that have been released by execution of the "Release on Contract" as provided in Subsection 9-4, shall be resolved in arbitration unless the Agency and the Contractor agree in writing, after the claim or dispute has arisen, to waive arbitration and to have the claim or dispute litigated in court of competent jurisdiction. Arbitration shall be conducted, to the extent feasible, pursuant to Chapter 3 (Sections 301-393, inclusive) of Division 2 of Title 1 of the California Code of Regulations except that references therein to the "State Contract Act" shall be construed to mean "applicable law" and "Public Agency", or "Department" shall be construed to mean "Agency" as defined in Subsection 1.2. The arbitration decision shall be decided under and in accordance with California law, supported by substantial evidence, and in writing, contain the basis for the decision, findings of fact, and conclusions of law.

Arbitration shall be initiated by a Demand for Arbitration. The Contractor shall request a Demand for Arbitration not later than one hundred eighty (180) calendar days after the date of the final written decision of the Agency on the claim or dispute.

All contracts valued at more than \$15,000 between the Contractor and his/her Subcontractors and Suppliers shall include a provision that the Subcontractors and Suppliers shall be bound to the Contractor to the same extent that the Contractor is bound to the Agency by all terms and provisions of the Contract, including these arbitration provisions.

### **6-13 NOTICE OF POTENTIAL CLAIM**

The Contractor shall not be entitled to the payment of any additional compensation for any cause, including any act, or failure to act, by the Engineer, or the happening of any event, thing or occurrence, unless the Contractor shall have given the Engineer due notice in writing, of the potential claim as hereinafter specified, provided, however, that compliance with this Subsection 6-12 shall not be a

prerequisite as to any claim that is based on differences in measurements or errors of computation as to the Contract quantities.

Additionally, this Subsection 6-13 shall not supersede the specific notice and protest requirements of Subsection 2-9 “Changed Conditions” and Subsection 6-3.2 “Contract Time Accounting” respectively.

A written notice of potential claim shall set forth the reasons the Contractor believes additional compensation will or may be due, the nature of the costs involved, and, insofar as possible, the amount of the potential claim. A notice as above required must have been given to the Engineer prior to the time that the Contractor shall have performed the Work giving rise to the potential claim for additional compensation, if based on an act or failure to act by the Engineer, or in all other cases within fifteen (15) days after the happening of the event, thing or occurrence giving rise to the potential claim.

It is the intention of this Subsection 6-13 that differences between the parties arising under and by the virtue of the Contract be brought to the attention of the Engineer at the earliest possible time in order that such matters may be settled, if possible, or other appropriate action promptly taken. The Contractor hereby agrees that he/she shall have no right to additional compensation for any claim that may be based on any such act, failure to act, event, thing or occurrence for which no written notice of potential claim as herein required was filed.

### **7-3 PAYMENT**

#### **7-3.2 PARTIAL AND FINAL PAYMENT**

Delete the last paragraph of this subsection and replace with the following:

The closure date for period progress payments will be the twenty-fifth day of each month. Authorization to pay is commonly received on the second Wednesday of the following month. The Agency requires four to six weeks to review all progress payments, issue payment checks, present progress payment to Council for approval, and release payment to contractor. However, payments will be withheld pending receipt of any outstanding reports required by the Contract Documents. In addition, the final progress payment will not be released until the Contractor returns the control set of plans and specifications showing the as-built conditions.

The full five (5) percent retention will be deducted from all payments. The final retention will be authorized for payment thirty five (35) days after the date of recordation of the Notice of Completion.

The Contractor may substitute securities for any monies withheld by the Agency to ensure performance under the Contract as provided in Public Contract Code Sections 10263 and 22300.

#### **7-3.3 DELIVERED MATERIALS**

Delete the text of section 7-3.3 and replace with the following:

Materials and equipment delivered but not incorporated into the Work will not be included in the estimate for progress payment.

### **400 PROTECTION AND RESTORATION OF EXISTING IMPROVEMENTS**

Delete the second paragraph and replace with the following:

The Contractor shall relocate, repair, replace or reestablish all existing improvements within the project limits (e.g., curbs, sidewalks, driveways, fences, walls, sprinkler systems, signs, utility installations, pavements, structures, survey monuments, landscaping, etc.) that are damaged or removed as a result of the Contractor's operations or as required by the plans and specifications.

All existing improvements, either within the right-of-way or not, including irrigation lines that are damaged by actions of the Contractor, shall be restored by the Contractor to their original or better condition at the Contractor's expense.

The Contractor shall mark, as approved by the Engineer, all survey monuments, manholes, valves, substructures, or other items that are visible on the surface and will be covered by his operations. This shall be completed prior to the start of that operation and approved by the Engineer.

Existing traffic striping, pavement markings, and curb markings shall also be considered as existing improvements and the Contractor shall repaint or replace, at the Contractor's expense, such striping or markings (except for traffic striping and pavement markings within the limits of the Work) if damaged or if their reflectivity is reduced due to construction operations.

#### **403-3 PAYMENT**

Add the following:

All costs to the Contractor for protecting, removing, restoring, relocating, repairing, replacing, or reestablishing existing improvements shall be included in the Bid.

#### **402 UTILITIES**

Add the following Subsections:

##### **402-1.1.1 MANDATORY NOTIFICATION PRIOR TO EXCAVATION**

The Contractor's attention is direct to Section 4215.5 through 4217 of the Government Code of the State of California. This requires that two (2) working days prior to commencing any excavation "Underground Service Alert of Southern California" (USA) shall be notified by phone, toll free 1-800-227-2600, for the assignment of an Inquiry Identification Number.

Construction Contractor shall contact all utility companies (e.g. gas company, electric company, telephone company, cable company, water company, refuse collectors, and Los Angeles County Department of Public Works) at least five (5) working days prior to commencing work and shall verify the location of any known utilities and determine whether or not a representative of each company will be present during excavation:

Additionally, the Contractor shall also notify local entities of his/her schedule fourteen (14) days prior to commencing work, including, local law enforcement agencies, the Post Office, Public Schools, and Bus Companies.

**No excavation shall commence unless the Contractor has obtained the USA Inquiry Identification Number.**

#### **402-1.1.2 ACCURACY OF UTILITIES INFORMATION**

The locations of known existing major utilities, whether above ground or underground, are indicated on the plans. Information and data reflected in the Contract Documents with respect to underground and above ground utilities at or contiguous to the site is based upon information and data furnished to the City and the Engineer by the owners of such utilities, and the City does not assume responsibility for the accuracy or completeness thereof. The Contractor shall take all possible precautions for the protection of unforeseen utility lines to provide for uninterrupted service and to provide such special protection as may be necessary.

The Contractor shall be responsible for determining the location and depth of all underground facilities, including service connections, which may affect or be affected by his/her operations and he/she shall include the cost to pothole all utilities within the limits of work in his/her bid. If an existing utility line, which has been marked by Underground Service Alert or is shown on the plans, is damaged by the Contractor, the Contractor shall repair the line and bear the cost thereof.

Contractor shall be aware that electrical conduits between street and traffic lights may exist beneath pavement and/or sidewalk in areas where such lights are in place and that said conduits are not shown on these plans.

In the event that the Contractor damages any existing utility lines that are not shown, shown incorrectly or the locations of which are not made known to the Contractor prior to excavation, a telephone call and written report shall be made immediately to the Utility owner, the Engineer, and to the City. If directed by the City, the Contractor shall make repairs under the provisions for changes and extra work contained in **SECTION 3 – CONTROL OF THE WORK** of the SSPWC Standard Specification.

#### **402-2 PROTECTION**

Delete the following text from the last sentence of the fourth paragraph of Section 402-2: “if located in accordance with 402-1”.

#### **402-4 RELOCATION**

Delete the second sentence of the third paragraph and replace with the following:

When not otherwise required by the plans and specifications and when directed by the Engineer, the Contractor shall arrange for the relocation of service connections as necessary between the meter and property line, or between the meter and limits of construction.

#### **402-5 DELAYS DUE TO UTILITY CONFLICTS**

Delete the last paragraph of this section.

#### **600 ACCESS**

##### **600-1 General**

Add the following:

The Contractor will be required to maintain at least one lane of traffic in each direction through the project area at all times in a manner satisfactory to the Engineer in the form of an engineered traffic control plan. The engineered traffic control plans must be signed by a California registered civil and/or traffic engineer. The plan is a required submittal for review at the pre-construction meeting.

All traffic control on the project shall be implemented by a sub-contractor who specializes in Traffic Control and is approved by the City Engineer.

All drop-offs on the pavement over 1 inch in height that are perpendicular to the direction of traffic, including driveway approach, and will remain overnight shall be ramped with temporary AC pavement. The cost to construct temporary AC pavement shall be included in price paid for other items of work, and no additional payment thereof.

All open trenches shall be covered with non-skid steel plates or temporary asphalt pavement before and after work hours, unless otherwise directed by the Engineer.

Add the following Subsection:

### **600-1.1 Parking Restrictions and Posting for Tow Away**

No Parking signs, posted by the Contractor, shall be of heavy card stock and not less than 1.75 square feet of surface area on the face. Background color shall be white and letters shall be printed in red water resistant ink except day, date, and time of restriction may be printed in black water resistant ink. The signs shall be printed with the words "Tow Away" and "No Parking" with a character height of not less than 2.75 inches and a stroke width of not less than 0.5 inches. The day, dated, and time of the particular restriction shall be printed or attached below the above mentioned wording in characters of not less than 2.0 inches in height and 0.4 inches in stroke width. The day of the week shall be written out or properly abbreviated with three to four letters; date or dates or restriction shall be listed completely; the beginning and ending times shall be clearly listed on the sign.

Signs shall be mounted such that the wording "No Parking" are at an elevation at least three feet above the adjacent flowline. Signs may be tied with string to trees and power poles, taped to existing sign poles, or mounted to stakes or barricades as provided by the Contractor. The signs shall be placed as needed to control the parking of cars within the construction zone; signs shall be placed at intervals of 75 feet or less along each side of the roadway.

Signs shall be posted and maintained by the Contractor for a period of 72 hours prior to the restrictions becoming effective. The Contractor may only post parking restrictions that are effective for the duration of the Work. Upon completion of the Work, the Contractor shall promptly and completely remove and dispose all signs, stakes, and barricades. The Contractor shall promptly reset or replace all damaged or defective signs.

The Contractor shall be fully responsible for the adequate removal of all parked cars. The Contractor shall coordinate the removal of all vehicles with the Sheriff Department. The Contractor shall notify the Sheriff Communications Center upon posting of the parking restrictions for a particular street. For removal of parked vehicles, the Contractor shall notify the Sheriff Communications Center not less than two hours prior to the needed removal, stating the address nearest the parked vehicle, make, model, color and license number. The City shall not be responsible for any delay or additional costs associated with the removal of parked cars that obstruct the construction operation.

If a vehicle owner successfully contests a towing citation in court, and their citation is dismissed for causes related to the Contractor's failure to perform the requirements of this section, the Contractor shall reimburse the City for the cost of any claims associated with the towing citation.



DEVIATIONS FROM THE REQUIREMENTS OF THIS SUBSECTION WILL BE PERMITTED ONLY ON PRIOR CONSENT OF THE ENGINEER. FAILURE OF THE CONTRACTOR TO ADHERE TO THE REQUIREMENTS OF THIS SUBSECTION, OR FAILURE OF THE CONTRACTOR TO COMPLETE HIS DAILY SCHEDULE ONCE "TEMPORARY NO PARKING" SIGNS HAVE BEEN POSTED, WILL RESULT IN DAMAGES BEING SUSTAINED BY THE CITY. SUCH DAMAGES ARE, AND WILL CONTINUE TO BE, IMPRACTICABLE AND EXTREMELY DIFFICULT TO DETERMINE. FOR EACH OCCURRENCE OF A VIOLATION, AS PROVIDED HEREIN, THE CONTRACTOR SHALL PAY TO THE AGENCY, OR HAVE WITHHELD FROM MONIES DUE TO IT, THE SUM OF \$1,000.00.

EXECUTION OF THE CONTRACT SHALL CONSTITUTE AGREEMENT BY THE AGENCY AND CONTRACTOR THAT \$1,000.00 PER VIOLATION IS THE MINIMUM VALUE OF THE COST AND ACTUAL DAMAGE CAUSED, THAT SUCH SUM SHALL NOT BE CONSTRUED AS A PENALTY, AND THAT SUCH SUM MAY BE DEDUCTED FROM PAYMENTS DUE THE CONTRACTOR.

### **600-1.2 STREET CLOSURE, DETOURS, BARRICADES**

Add the following:

All traffic control barricades, signs and devices used by the Contractor shall, as a minimum, conform to the "Manual of Traffic Controls for Construction and Maintenance Work Zones," adopted by and in current use by the State of California, Department of Transportation. Channelization devices shall be spaced no greater than fifty (50) feet apart. The Contractor shall take additional precautions as he/she may find necessary under the circumstances.

Should the Contractor fail to provide adequate traffic control or safety barricades, and in the event a responsible individual cannot be located or refuses to perform, the Agency will at its option place needed devices or engage a private firm to place and maintain said barricades, which will be charged to the Contractor directly.

Temporary traffic channelization shall be accomplished with delineators. Temporary striping will not be allowed unless specifically permitted by the Engineer. The Contractor shall prepare any plans that may be required for temporary striping to the satisfaction of the Engineer. In no event will temporary striping be allowed on finished pavement surfaces which are to remain.

Full street closures will not be allowed prior to City Council approval.

**STANDARD SPECIFICATIONS  
NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

**0-1 STANDARD SPECIFICATIONS**

Except as hereinafter amended, the provisions of the 2018 Edition of the “Green Book,” Standard Specifications for Public Works Construction (“SSPWC”), with the latest Supplements, prepared and promulgated by the Southern California Chapters of the American Public Works Association and the Associated General Contractors of America, and these modifications thereto are adopted as the “Standard Specifications” for the Agency. These Standard Specifications will be numbered as Sections 0 through 600 per the SSPWC.

**SPECIAL PROVISIONS  
NOEL STREET PAVEMENT REHABILITATION  
SPECIFICATION NO. CIP 19/20-03  
IN THE CITY OF LOS ALAMITOS, CALIFORNIA**

**PART 2 - CONSTRUCTION MATERIALS**

SECTION 200 - ROCK MATERIALS

200-1 ROCK PRODUCTS

200-1.1 General. Add the following:

Unless otherwise indicated by the Special Provisions, Alternate Rock Material - Type "S" is specified. Part 4, Section 400, of the Standard Specifications for Public Works Construction will be used, as modified by OC PF&RD Standard Plan 1804.

200-2 UNTREATED BASE MATERIALS

200-2.1 General. Untreated base shall be crushed aggregate base.

200-2.2 Crushed Aggregate Base.

200-2.2.3 Quality Requirements. The minimum R-value requirement will not be waived.

SECTION 203 - BITUMINOUS MATERIALS

203-6 ASPHALT CONCRETE

203-6.1 General. The following is hereby added:

Asphalt concrete material used for remove and replace repairs within the roadway shall be Type B, PG 64-10. Asphalt concrete mix of C2 gradation may be used for leveling layer.

203-6.4 Asphalt Concrete Mixtures

203-6.4.1 General. Acceptance as used in this Subsection 203-6.4 shall mean acceptance of material after spreading only. Acceptance of material in production shall be subject to all quality requirements based on sampling and testing as specified.

The following is hereby added to Subsection 203-6.4.1:

Acceptance as used in this subsection shall mean acceptance of material in production. Air voids will be used for mix design evaluation and for evaluation of material during production for conformance with mix design parameters.

## SECTION 211 - MATERIAL TESTS

### 211-2 COMPACTION TESTS.

#### 211-2.1 Laboratory Maximum Density.

Laboratory maximum density tests shall be performed in accordance with Test Method No. Calif. 216G, Part II. The correction for oversized material as stated in Test Method No. Calif. 216 shall be replaced with Note 2 of ASTM D1557.

#### 211-2.2 Field Density.

Field density tests will be made by the Engineer during the course of construction at the expense of the CITY. If field density tests indicate that any portion of the compacted subgrade has density lower than that specified, the Contractor shall rework that portion until the specified density is obtained. Retest of areas which have failed compaction will be performed by the Engineer at the Contractor's expense.

## PART 3 - CONSTRUCTION METHODS

### SECTION 300 - EARTHWORK

#### 300-1 CLEARING AND GRUBBING

##### 300-1.3 Removal and Disposal of Materials

##### 300-1.3.2 Requirements.

The text of Subsection 300-1.3.2(a) and (b) of the Standard Specifications is hereby deleted. Add the following:

(a) Miscellaneous

In addition to the work outlined in Subsection 300-1 of the Standard Specifications, the following items of work are included other bid items and no additional payment will be made therefore.

- (1) Maintain dust control at all times by watering; including developing a water supply and furnishing and placing all water required for work done in the contract, including water used for extra work and water used for irrigation purposes.
- (2) Provide for traffic control and all signs, barricades, flashers and temporary striping necessary to maintain proper control, in accordance with "WATCH" including maintaining all travel lanes as required.
- (3) Protection of utilities, trees, fences, walls and other facilities within the construction zone, except those specifically directed by the Engineer to be removed or relocated.
- (4) Clearing and removal of debris from site of work.
- (5) Removal of structures, as directed by Engineer to be removed or abandoned.
- (6) Delay in work necessary to accommodate utility relocations by others.
- (7) Other items of work as directed in Appendix Part II, Mitigation Monitoring and Reporting Program.
- (8) Other items of work as directed in these specifications. 300-1.3 Removal and Disposal of Material.

#### 300-2 UNCLASSIFIED EXCAVATION

:

300-2.1 General. Unclassified excavation shall consist of all excavation, including roadways, bituminous pavement, and concrete pavement, curb, walk, gutters, cross gutters, driveways, and access ramps.

300-2.1.1 Requirements. Subsection 300-2.1.1 is hereby added to Section 300 of the Standard Specifications as follows:

1. Bituminous Pavement. Bituminous pavement shall be removed to neatly sawed edges. Saw cuts shall be to a minimum depth of 3 inches. Where only the surface of existing bituminous pavement is to be removed, the method of removal shall be approved by the Engineer, and a minimum laying depth of 1 inch of new pavement material shall be provided at the join line. Where bituminous pavement adjoins a trench, the edges adjacent to the trench shall be saw cut to neat straight lines before resurfacing to ensure that all areas to be resurfaced are accessible to the rollers used to compact the subgrade or paving materials.

Bituminous pavement on curb and gutter, sidewalk or drive approaches shall be removed by heating with a torch to soften the pavement without creating smoke. Softening shall be performed until the bituminous material can be easily scraped away down to the underlying PCC surface. The blade used for scraping shall be maintained straight along its edge and clean. Bituminous material shall be scraped in this manner until it is completely removed.

2. Concrete Curb, Walk, Gutter, Cross Gutters, Driveways, and Access Ramps. Concrete shall be removed to neatly sawed edges with saw cuts made to a minimum depth of 1½-inches. Concrete sidewalk, or driveway to be removed shall be neatly sawed in straight lines either parallel to the curb or at right angles to the alignment of the sidewalk. No section to be replaced shall be smaller than 30 inches in either length or width. If the saw cut in sidewalk, access ramp, or driveway would fall within 30 inches of a construction joint, expansion joint, or edge, the concrete shall be removed to the joint or edge, except that where the saw cut would fall within 12 inches of a score mark, the saw cut shall be made in and along the score mark. Curb and gutter shall be sawed to a depth of 1½-inches on a neat line at right angles to the curb face.

300-2.9 Payment.

The first sentence of Subsection 300-2.9 of the Standard Specifications is hereby deleted and replaced with the following:

Payment for unclassified excavation shall be paid at the contract price per cubic yard (CY) and shall include full compensation and include but not limited to furnishing all labor, materials, tools, equipment, and incidentals for the unclassified excavation and no additional compensation will be made therefor.

300-4 UNCLASSIFIED FILL

---

300-4.9 Measurement and Payment. The text of Subsection 300-4.9 of the Standard Specifications is hereby deleted and replaced with the following:

Full compensation for furnishing all labor, materials, tools and equipment, and doing all the work involved in unclassified fill construction shall be considered as included in the price paid for “construct” bid item and shall include full compensation for the cost of all grading, shaping, compacting or consolidating and extra fill, if required, or other work that is required under this subsection. No additional payment will be made for unclassified fill.

## SECTION 301 - TREATED SOIL, SUBGRADE PREPARATION, AND PLACEMENT OF BASE MATERIALS

### 301-1 SUBGRADE PREPARATION

301-1.3 Relative Compaction. The first paragraph of Subsection 301-1.3 of the Standard Specifications is hereby deleted and replaced with the following:

When pavement is to be placed directly on subgrade material or when base or subbase material, curb, gutter, alley pavement, driveways, or sidewalks are to be placed on the subgrade material, the top 6 inches of such subgrade material shall be compacted to a relative compaction of 95 percent.

301-1.6 Adjustment of Manhole Frame and Cover Sets to Grade.

Class C or D ARHM shall be used to patch around all frame and cover sets.

Subsection 301-1.6.3 is hereby added to Section 301 of the Standard Specifications as follows:

#### 301-1.6.3 Adjustment of Water Valve Box Frame and Cover.

Where shown on the plans or required by the Engineer, the contractor will double adjust (lower prior to paving and raise after paving) or replace water valve box frame pipe risers and covers, to match finished grades. A new valve box or vault shall be provided for every valve installed below the finished grade.

All valve boxes shall be raised within 24 hours of paving. Fire hydrant valves shall be given first priority.

The potable water valve boxes, shall be free of debris and the valve operation nut shall be accessible and operational the same day pavement work is completed. The contractor shall notify the Engineer, prior to replacing or adjusting any potable water valve boxes, if any debris is found in the existing box or riser. Construction operations will not be allowed to continue until all water valve boxes are properly cleaned.

The contractor shall coordinate the work under this item with the work specified under other parts of these specifications and the serving utility company's requirements

301-1.7 Payment. Add the following paragraph:

Payment construction of aggregate base (thickness per plan) shall include full compensation for all labor, materials, tools, equipment and incidentals required to construct Aggregate Base to the lines and grades shown on the plans. This bid item will include furnishing the material, placement, grading and compaction of subgrade, and all other work required to result in an aggregate base meeting the requirements of the specifications. This bid item will be paid for per cubic yard (CY).

**SECTION 302 -ROADWAY SURFACING**

**302-5 ASPHALT CONCRETE PAVEMENT**

Asphalt concrete pavement shall be according to Section 302-5 of the Standard Specifications for Public Works Construction.

302-5.4.1 Asphalt Tack Coat - Add the following

This item shall consist of a Bituminous Surface Pavement Tack Coat composed of a blend of elastic Polymer modified asphalts, thermoplastic resins and digested whole tire rubber. The Material is applied at 325 to 425 degrees F with a distributor truck at typical application rates of 0.08 to 0.15 gal/square yard. The exact application rate will be determined by surface conditions at time of application.

Paving asphalt (also referred to as tack coat) shall be Thermoplastic Polymer Modified No Track Tack, for ARHM and AC overlay and where specified for slurry seals, and SS 1h otherwise. The Thermoplastic Polymer Modified No Track Tack shall meet the following criteria:

<b>Test</b>	<b>Method</b>	<b>Typical Properties</b>	<b>Specification</b>
Digested whole tire rubber		2	1-3
Softening Point Degree F	D36	165	160 Min
Penetration @ 77 Deg. F 100g, 5 sec, Dmm	D-5	16	10 Min
Brookfield Viscosity @ 275 Deg. F cPs*	D4402	975	3000 Max
Brookfield Viscosity @ 350 Deg. F cPs*	D4402	185	300 Max

\*BKF LV II, spdl #21 @ 20 RPM



The tack coat shall be applied to the existing pavement on the areas to receive the AC where specified. The Engineer shall approve the exact rate and number of applications. Two heavy coats of SS 1h shall be applied to vertical joints for patching. All contact surfaces with new asphalt shall be painted tack coat immediately before the asphalt concrete is placed.

The tack coat shall be applied as specified in Subsection 302-5.4 of the Standard specifications and these special Provisions. Thermoplastic Polymer Modified No Track Tack shall be applied only when the existing surface is dry and the atmospheric temperature is 50 deg. F and rising. NO material shall be applied when rain is imminent.

Paving of overlay shall not proceed until the tack coat has stiffened sufficiently to not stick to truck tires. Upon occurrence of tracking of tack coat, paving shall cease, except remaining material in the hopper shall be used, and the tack shall be allowed time to setup.

The Thermoplastic Polymer Modified No Track Tack shall be heated slowly to 325-425 degrees F. At no time shall the product be heated above 450 degrees F. The product shall be applied through a distributor truck equipped with a heating unit and shall maintain tack coat at or above 325 degrees F. It shall be equipped with a full circulating spreader bar and pumping system capable of applying the Thermoplastic Polymer Modified No Track Tack material within + 0.01 gallons per square yard tolerance of specified application rate and give uniform covering of the surface to be treated. The distributor shall also include a tachometer, pressure gauge, and volume measuring device and thermometer. The application rates shall be 0.15 gallons per square yard for all ARHM or AC overlay and slurry seal (where specified) or as otherwise directed by the Engineer. If the pavement temperature reaches over 130 degrees F, the application rate will be reduced to minimum 0.08 gallons per square yard on overlay applications.

Paving asphalt shall not be applied until the preparation of the existing surface has been completed and thoroughly cleaned, and then only so far in advance of placing the asphalt concrete overlay as permitted by the Engineer. Slurry seal shall be applied on the same day as receiving tack coat. The Thermoplastic Polymer Modified No Track Tack shall not be left exposed overnight. Immediately in advance of placing the overlay, additional tack coat shall be applied as directed by the Engineer, to areas where the tack coat has been destroyed or otherwise rendered ineffective, and no additional compensation will be allowed for such work.

Existing concrete curb faces and all concrete not to be overlaid shall be protected against disfigurement from the asphalt tack coat. Residue of the material shall be removed from concrete surfaces to return the concrete to its original condition unless otherwise directed by the Engineer.

Excessive tracking of tack coat onto adjacent pavements will require immediate clean-up. If significant amounts of asphalt tack coat are tracked onto existing adjacent pavements, the contractor shall be required to clean it off to the satisfaction of the

Engineer or provide a slurry seal to restore the pavement at their own expense. This shall apply to the entirety of asphalt haul routes to and from the project sites.

On all vertical joints of AC patching, apply SS-1H tack coat uniformly in two coats of .20 gallons per square yard each with full "break" in between, or .20 gallons per square yard PG 64-10 uniformly in one coat. Tack coat shall not be applied when the temperature of the surface to be tacked is below 40° F in the shade. A tack coat shall be applied at the following:

1. Pavement joints;
2. Areas where new pavement meets existing pavements;
3. Areas where lift sections from pavement placed on different days meet;
4. Trenches;
5. Areas where existing striping has been sandblasted; and
6. Raised valves and manhole covers.

Measurement and Payment - Add the following

Full compensation for furnishing and applying tack coat shall be considered as included in the contract price paid per ton of Asphalt Concrete Paving and no separate payment will be made therefor.

#### 302-5.5 Distribution and Spreading.

Contractor shall provide 20-foot long automatic screed control on both sides of the paving machine for all paving with paving machine, as directed by Engineer.

Each paving machine used will require a paving foreman for each machine along with a full set of rollers as specified and two rakers and one shoveler laborer at a minimum.

#### 302-5.6 Rolling.

Rolling along a joint shall be such that the widest part of the roller is on the hot side of the joint.

Rubber tire rollers shall be used on any leveling course.

Three rollers shall be provided for installation of AC greater than 200 tons per hour, regardless of thickness.

#### 302-5.7 Joints.

Join lines between successive runs shall be within 6 inches of lane lines or center of street or a minimum of 14 feet outside of the outer most lane line or center of street, or 5 to 6 feet from a lane line or center of street and within a lane. The joint pattern for all pavement layers shall be submitted in writing to the Engineer for review and approval 2 weeks in advance of the first lift of pavement to be placed. No exceptions to the

specified requirements for joints shall be anticipated, and the Engineer's decision shall be final.

#### 302-5.8 Manholes (and other structures)

Adjustment of valve boxes and other structures within the roadway shall conform to Section 302-5.8 of the Standard Specifications for Public Works. Asphalt-rubber hot mix (ARHM) Class C or D, shall be used as final cap around adjusted valve boxes.

#### Measurement and Payment

Payment for adjusting manhole frames and covers to finished grade shall be at the contract unit price per Each (EA) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary for adjusting existing manhole frames and covers to finished grade, including placing all forms, materials, construction and expansion joints, curing compounds and equipment to complete the construction and no additional compensation will be allowed therefor.

Payment for adjusting water valve covers to finished grade shall be at the contract unit price per Each (EA) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to complete the work and no additional compensation will be allowed therefor.

#### 302-5.9 Measurement and Payment. Add the following:

Compensation to provide all of the equipment to the site and operated as specified, including all rollers specified regardless of rolling pattern elected by Contractor, shall be considered included in the bid item price for AC material.

Payment construction of 3-inch thick full depth AC pavement shall be paid at the contract price per ton (TON) and include full compensation for all labor, materials, tools, equipment and incidentals required to construct full depth AC pavement. This bid item will include furnishing the material, placement, compaction, prime coat, tack coat, asphaltic emulsion coating on vertical surfaces to abut the new pavement, grading and compaction of subgrade, and all other work required to result in an asphalt pavement meeting the requirements of the specifications.

### SECTION 303 - CONCRETE AND MASONRY CONSTRUCTION

#### 303-5 CONCRETE CURBS, WALKS, GUTTERS, AND CROSS GUTTERS, ALLEY INTERSECTIONS, ACCESS RAMPS, AND DRIVEWAYS

##### 303-5.1 Requirements.

303-5.1.1 General. All concrete flatwork areas behind sidewalks, driveways and right-of-way shall be considered as walks.

Detectable warning surface (truncated domes) for curb ramps shall be Cast-in-Place System per Armor Tile Part No. ADA-C-3648 or approved equal. Color shall be yellow, or City select.

303-5.9 Measurement and Payment. Add:

Payment for removal and construction of 4-inch thick PCC sidewalk per SPPWC Std Plan No. 113-2 shall be paid at the contract price per square foot (SF) and shall include full compensation and include but not limited to furnishing all labor, materials, tools, equipment, saw cutting, hauling, disposing, and incidentals for the removal and construction of existing of 4-inch thick PCC sidewalk per SPPWC Std Plan No. 113-2 and no additional compensation will be made therefor.

## **SPECIAL PROVISIONS**

### **SIGNING, STRIPING, AND PAVEMENT MARKERS**

All equipment, materials, and components for signing and striping, and the installation thereof, shall conform to the 2018 Caltrans Revised Standard Plans, and Revised Standard Specifications, Section 81, "Miscellaneous Traffic Control Devices," Section 82 "Signs and Markers", and Section 84, "Markings", unless otherwise noted in these Special Provisions and on the Plans. These Plans and Specifications are hereinafter referred to as State Standard Plans and State Standard Specifications. Copies of these documents are available from Caltrans, District 7 office at 100 South Main Street, Los Angeles, California 90012 or from Caltrans, 6002 Folsom Boulevard, Sacramento, California 95819, (916) 445-3520.

All materials required for the completion of work as shown on the Plans shall be provided by the Contractor.

#### SECTION 81 - MISCELLANEOUS TRAFFIC CONTROL DEVICES

##### 81-3 PAVEMENT MARKERS

###### 81-3.02 Materials.

81-3.02E Epoxy Adhesive. Adhesive for raised pavement markers shall be rapid set type epoxy.

Removal of pavement markers shall be per Section 81-8.03B, "Remove Pavement Markers," of the State Standard Specifications.

81-3.04 Payment. Payment for pavement markers shall be included in the lump-sum price bid for signing and striping, and no additional compensation will be allowed therefor.

#### SECTION 82 – SIGNS AND MARKERS

##### 82-3 ROADSIDE SIGNS

82-3.03 Construction. Relocated signs shall be installed using existing posts at new locations and shall be set at a minimum 30-inch depth and at a minimum 12-inch square portland cement concrete (PCC). The post depth of the concrete footing shall be sufficient to extend at least 6-inches below the bottom of the posts. ¼-inch expansion paper shall be placed between the sign foundation and sidewalk.

New signs shall be installed using metal posts set at a minimum of 30-inch depth in a minimum 12-inch square PCC, except as specified otherwise, the metal post shall be 2-inch square "Qwik Punch" posts. The length of the metal post shall be sufficient to extend from the top of the sign to 30-inches below the top of the concrete footing and provide a 7-foot clearance between the finished grade and the bottom of the sign. The depth of the concrete footings shall be sufficient

to extend at least 6-inches below the bottom of the posts. ¼-inch expansion paper shall be placed between the sign foundation and sidewalk.

Drill holes for bolts, threaded rods, or expansion anchorage devices drilled in existing concrete by a method that will not shatter the concrete adjacent to the holes.

Repair any spalling or chipping of concrete structures at contractor's expense.

Marker and delineators shall conform to the provision in Section 81, "Miscellaneous Traffic Control Devices."

82-3.04 Payment. Payment for signing shall be included in the lump sum price bid for signing and striping, and no additional compensation will be allowed therefor.

## SECTION 84 - MARKINGS

### 84-2 TRAFFIC STRIPES AND PAVEMENT MARKINGS

#### 84-2.02 Materials.

84-2.02A General. Traffic stripes, pavement markings, crosswalks, and arrow markings shall be thermoplastic, unless otherwise shown on the Plans. Curb markings shall be paint, two (2) coats.

84-2.02B Thermoplastic. Traffic striping shall be thermoplastic including crosswalks, arrows and other pavement legends.

84-2.02C Paint. Traffic striping shall be paint including parking lot striping and pavement legends. Paint shall be ready-mixed rapid dry type.

Curb markings shall be paint. Paint shall be ready-mixed rapid dry type.

Ready-mixed paints shall be suitable for use on either asphalt concrete or Portland cement concrete.

#### 84-2.03 Construction.

84-2.03A General. The Contractor shall furnish the necessary control points for all striping and markings and shall be responsible for the completeness and accuracy thereof to the satisfaction of the Engineer.

The Contractor shall establish all traffic striping between these points by stringline or other method to provide striping that will vary less than ½-inch in 50-feet from the specified alignment.

When no previously applied figures, markings, or traffic striping are available to serve as a guide, suitable layouts shall be spotted in advance of the permanent paint application. Traffic lines may be spotted by using a rope as a guide for marking spots every 5-feet, by

using a marking wheel mounted on a vehicle, or by any other means satisfactory to the Engineer.

The Contractor shall mark or otherwise delineate the traffic lanes in the new roadway or portion of roadway, or detour before opening it to traffic.

The Contractor shall provide an experienced technician to supervise the location, alignment, layout, dimensions, and application of the paint.

Spotting shall be completed prior to the removal of any existing stripes. Existing stripes and markings shall be removed prior to painting new stripes and markings, but in no case shall any section of street be left without the proper striping for more than 24 hours, or over weekends or holidays.

The installation of traffic stripes includes placement of raised pavement markers when called for on the plans.

Adhesive for raised pavement markers shall be per Section 81, "Pavement Markers."

Existing traffic stripes (including raised pavement markers), pavement legends, and markings that do not conform to the plans shall be removed by wet sandblasting per Section 81-8.03B, "Remove Pavement Markers," and Section 84-9.03B, "Remove Traffic Stripes and Pavement Markings" of the State Standard Specifications.

#### 84-2.03C Application of Stripes and Markings.

84-2.03C(3) Painted Traffic Stripes and Pavement Markings. Paint shall be applied in two coats. For those locations where raised pavement markers are to be installed on painted stripes, paint shall be applied prior to installation.

The second coat of paint shall be applied no less than 24 hours from application of the first coat.

Each coat of paint shall include glass beads.

84-2.04 Payment. Payment for striping details, pavement markings, and curb markings shall be included in the lump sum price bid for signing and striping, and no additional compensation will be allowed.

## SPECIAL PROVISIONS

### ELECTRICAL WORK AND SYSTEMS

All equipment, materials, and components for inductive loop detectors shall conform to the 2018 Caltrans Revised Standard Plans and Revised Standard Specifications, Section 86, "Electrical Work" and Section 87 "Electrical Systems" unless otherwise noted in these Special Provisions and on the Plans. These Plans and Specifications are hereinafter referred to as State Standard Plans and State Standard Specifications. Copies of these documents are available from the Caltrans, District 7 office at 100 South Main Street, Los Angeles, California 90012 or from Caltrans, 6002 Folsom Boulevard, Sacramento, California 95819, (916) 445-3520.

All materials required for the completion of work as shown on the Plans shall be provided by the Contractor.

#### SECTION 87 – ELECTRICAL SYSTEMS

##### 87-1 GENERAL

###### 87-1.03 Construction.

###### 87-1.03A General.

No work shall commence and no material or equipment shall be stored at the jobsite until such time that the Contractor notifies the Engineer in writing of the date that all electrical materials and equipment are to be received. Upon receipt of said notification by the Engineer, the Contractor may commence work within 5-working days prior to said delivery date.

Traffic signal shutdowns shall be limited to the hours between 9 a.m. and 3 p.m. and shall not be permitted on Friday, Saturday, or Sundays.

Where the Contractor-installed facilities are damaged prior to final acceptance by the Engineer, the Contractor shall repair or replace such facilities at his own expense.

The job site shall be maintained in a neat and orderly condition at all times and areas of sidewalk removal to be left open for less than 5 days shall be covered with plywood sheeting and barricades. Areas to be left open more than 5 days shall be patched with temporary AC pavement, smoothed to provide a level finished walking surface.

All striping, pavement markings, and signing shall be in place prior to inductive loop detector installation.

###### 87-1.03F Conductors and Cable Installations.

###### 87-1.03F(2) Cables.

###### 87-1.03F(2)(c) Copper Cables.



87-1.02F(2)(c)(ii) Detector Lead-in Cables. Loop detector lead-in cable shall be Type B.

87-1.03F(3) Conductors.

87-1.03F(3)(c) Copper Conductors.

87-1.03F(3)(c)(ii) Inductive Loop Conductors. Loop wire shall be Type 2.

87-1.03H Conductor and Cables Splices.

87-1.03H(2) Splice Insulation Methods. Splices shall be Type C insulated by Method B, as shown on State Standard Plan ES-13A, except detector conductor (video, loop, et cetera) splices shall be Type S or T insulated by Method B, as shown on Standard Plan ES-13A, and shall also be soldered.

87-1.03V Detectors.

87-1.03V(1) General. Vehicle detectors shall be of the inductive loop, Type E.

Detector loop locations shall be approved by Engineer in the field prior to installation.

PVC conduit per Standard Plan ES-5E, Curb Termination Detail, Type B, shall be installed wherever a loop-wire saw cut crosses an expansion joint or pavement type change.

The sides of the loop saw cut slots shall be vertical and the minimum radius of the slot entering and leaving the circular part of the loop shall be 1½-inches. Slot width shall be a maximum of ¾-inch.

Slots of circular loops shall be filled with elastometric sealant.

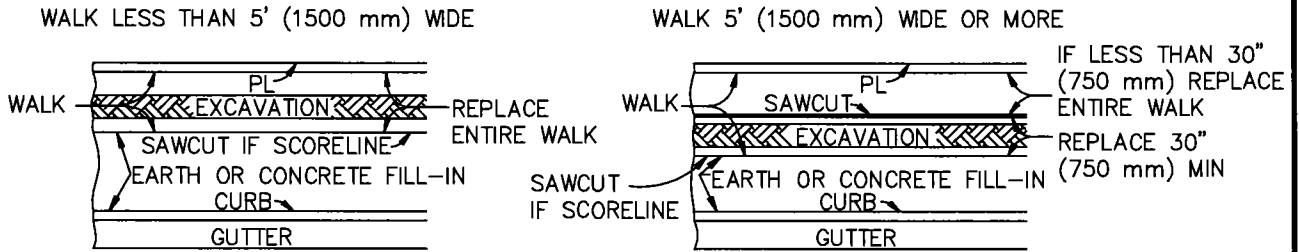
Loops shall be installed on the same day in which the loop slots are cut. This shall include placement of the loop conductors and sealant.

87-1.04 Payment. Payment for inductive loop detectors shall be included in the price bid for each inductive loop as shown on the Plans, and no additional compensation will be allowed.

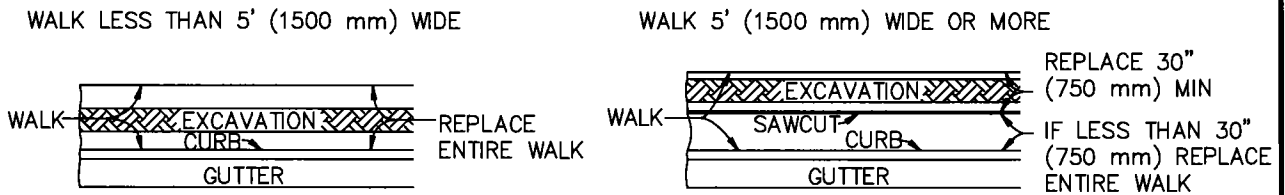
**APPENDIX - PART 1**  
Standard Plans

WALK OR FILL-IN REPLACEMENT FOR EXCAVATIONS MADE  
PARALLEL TO CURB OR PROPERTY LINE

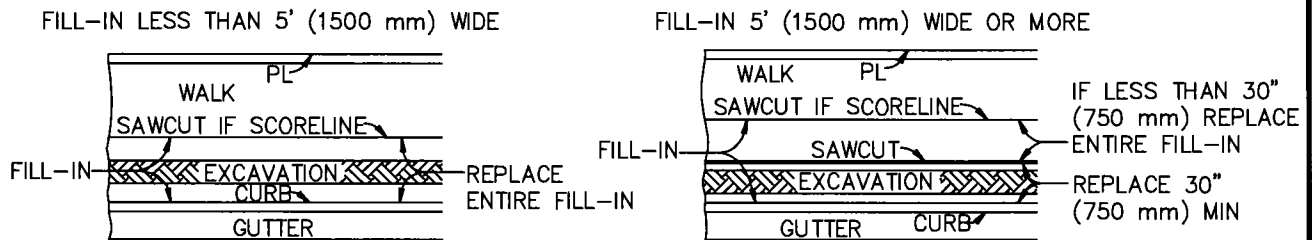
WALK ADJACENT TO PROPERTY LINE



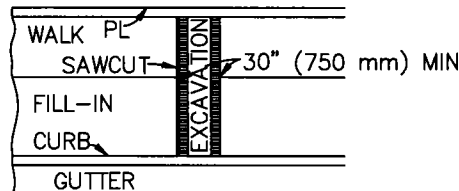
WALK ADJACENT TO CURB



FILL-IN REPLACEMENT



WALK OR FILL-IN REPLACEMENT FOR EXCAVATIONS MADE  
NORMAL TO CURB OR PROPERTY LINE



THESE REQUIREMENTS ALSO APPLY TO ENDS OF PARALLEL EXCAVATIONS.

IF AN EXCAVATION FALLS WITHIN 30" (750 mm) OF AN EXPANSION JOINT, CONSTRUCTION JOINT, WEAKENED PLANE JOINT, OR EDGE, THE CONCRETE SHALL BE REMOVED AND REPLACED TO THE JOINT OR EDGE.

IF AN EXCAVATION FALLS WITHIN 12" (300 mm) OF A SCORELINE, THE CONCRETE SHALL BE REMOVED AND REPLACED TO THE SCORELINE. THE SCORELINE SHALL BE SAWCUT BEFORE CONCRETE REMOVAL.

THE MINIMUM LENGTH OF REPLACEMENT IN BOTH CASES SHALL BE 30" (750 mm).

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

PROMULGATED BY THE  
PUBLIC WORKS STANDARDS INC.  
GREENBOOK COMMITTEE  
1993  
REV. 1996, 2009

**SIDEWALK & DRIVEWAY REPLACEMENT**

STANDARD PLAN

**113-2**

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

SHEET 1 OF 2

## NOTES

1. CONCRETE WALK, FILL-IN AND DRIVEWAYS REMOVED IN CONNECTION WITH CONSTRUCTION SHALL BE REPLACED TO NEATLY SAWED EDGES. ALL CUTS SHALL BE PARALLEL TO OR PERPENDICULAR TO THE CURB; ON CURVES, THE CUT SHALL BE RADIAL TO THE CURB.
2. DRIVEWAY APRONS IN WHICH THE "W" DISTANCE IS LESS THAN 11' (3300 mm) SHALL BE REPLACED IN THEIR ENTIRETY IF CUT IN ANY AREA.
3. DRIVEWAY APRONS IN WHICH THE "W" DISTANCE IS 11' (3300 mm) OR MORE MAY BE CUT WITHIN THE "W" SECTION. THE MINIMUM REPLACEMENT SHALL BE 30" (750 mm) IN LENGTH. THE MINIMUM DISTANCE ALLOWED BETWEEN SUCH CUTS SHALL BE 14' (4200 mm).
4. DRIVEWAY APRONS IN WHICH THE "W" DISTANCE IS 11' (3300 mm) OR MORE MAY BE CUT IN THE "X" OR "R" SECTION. REPLACEMENT SHALL BE THE ENTIRE "X" OR "R" SECTION.
5. DRIVEWAY APRONS SHALL BE REPLACED FROM THE BACK OF THE CURB TO THE FRONT EDGE OF THE WALK, EXCEPT, WHERE WALK IS ADJACENT TO CURB, REPLACEMENT SHALL BE FROM BACK OF CURB TO BACK OF WALK.
6. WALK PORTIONS OF DRIVEWAYS SHALL BE REPLACED AS SHOWN ABOVE FOR EXCAVATIONS MADE PARALLEL OR NORMAL TO CURB.
7. REPLACEMENT OF THE "X" OR "R" SECTION SHALL MATCH EXISTING CONSTRUCTION.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

**SIDEWALK & DRIVEWAY REPLACEMENT**

STANDARD PLAN

**113-2**

SHEET 2 OF 2

**APPENDIX - PART 2**  
Prevailing Wage Rates

"General Decision Number: CA20190024 07/26/2019

Superseded General Decision Number: CA20180035

State: California

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

County: Orange 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: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.60 for calendar year 2019 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, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.60 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 calendar year 2019. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the

Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/04/2019
1	02/01/2019
2	02/15/2019
3	05/03/2019
4	07/26/2019

ASBE0005-002 07/01/2018

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 39.72	20.81
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 27.92	18.31

-----  
ASBE0005-004 07/02/2018

	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)....\$ 19.93                    11.72

-----  
 \* BRCA0004-010 05/01/2018

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 39.98	14.90

\*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 07/01/2017

	Rates	Fringes
MARBLE FINISHER.....	\$ 30.93	12.95
TILE FINISHER.....	\$ 25.98	11.23
TILE LAYER.....	\$ 37.76	16.37

-----  
 BRCA0018-010 09/01/2017

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 29.75	12.91
TERRAZZO WORKER/SETTER.....	\$ 36.75	13.82

-----  
 CARP0409-001 07/01/2018

	Rates	Fringes
--	-------	---------

CARPENTER

- (1) Carpenter, Cabinet  
 Installer, Insulation  
 Installer, Hardwood Floor  
 Worker and acoustical



installer.....	\$ 41.84	19.17
(2) Millwright.....	\$ 42.91	19.17
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Framer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 42.54	19.17
(4) Pneumatic Nailer, Power Stapler.....	\$ 40.09	19.17
(5) Sawfiler.....	\$ 39.83	19.17
(6) Scaffold Builder.....	\$ 31.60	19.17
(7) Table Power Saw Operator.....	\$ 40.93	19.17

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.

-----  
 CARP0409-005 07/01/2015

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 37.35	11.08
STOCKER/SCRAPPER.....	\$ 10.00	7.17

-----  
 CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

-----  
 ELEC0011-002 12/31/2018

COMMUNICATIONS AND SYSTEMS WORK

	Rates	Fringes
Communications System		
Installer.....	\$ 36.07	3%+14.43
Technician.....	\$ 33.30	3%+27.82

SCOPE OF WORK:

Installation, testing, service and maintenance of systems utilizing the transmission and/or transference of voice, sound, vision and digital for commercial, educational, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call systems, radio page, school intercom and sound, burglar alarms, fire alarm (see last paragraph below) and low voltage master clock systems in commercial buildings. Communication Systems that transmit or receive information and/or control systems that are intrinsic to the above listed systems; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding all other data systems or multiple systems which include control function or power supply; excluding installation of raceway systems, conduit systems, line voltage work, and energy management systems. Does not cover work performed at China Lake Naval Ordnance Test Station. Fire alarm work shall be performed at the current inside wireman total cost package.

-----  
 ELEC0441-001 02/25/2019

	Rates	Fringes
CABLE SPLICER.....	\$ 46.20	20.58
ELECTRICIAN.....	\$ 44.17	20.52

-----  
 \* ELEC0441-003 12/31/2018

COMMUNICATIONS & SYSTEMS WORK (excludes any work on Intelligent

Transportation Systems or CCTV highway systems)

	Rates	Fringes
Communications System		
Installer.....	\$ 35.12	13.77
Technician.....	\$ 31.23	15.39

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 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.

-----  
ELEC0441-004 02/25/2019

	Rates	Fringes
ELECTRICIAN (TRANSPORTATION SYSTEMS, TRAFFIC SIGNALS & STREET LIGHTING)		
Cable Splicer/Fiber Optic		
Splicer.....	\$ 46.20	20.58
Electrician.....	\$ 44.17	20.52
Technician.....	\$ 31.76	16.75

SCOPE OF WORK: Electrical work on public streets, freeways, toll-ways, etc, above or below ground. All work necessary for the installation, renovation, repair or removal of Intelligent Transportation Systems, Video Surveillance Systems (CCTV), Street Lighting and and Traffic Signal work or systems whether underground or on bridges. Includes dusk to dawn lighting installations and ramps for access to or egress from freeways, toll-ways, etc.

Intelligent Transportation Systems shall include all systems and components to control, monitor, and communicate with pedestrian or vehicular traffic, included but not limited

to: installation, modification, removal of all Fiber optic Video System, Fiber Optic Data Systems, Direct interconnect and Communications Systems, Microwave Data and Video Systems, Infrared and Sonic Detection Systems, Solar Power Systems, Highway Advisory Radio Systems, highway Weight and Motion Systems, etc.

Any and all work required to install and maintain any specialized or newly developed systems. All cutting, fitting and bandaging of ducts, raceways, and conduits. The cleaning, rodding and installation of "fish and pull wires". The excavation, setting, leveling and grouting of precast manholes, vaults, and pull boxes including ground rods or grounding systems, rock necessary for leveling and drainage as well as pouring of a concrete envelope if needed.

JOURNEYMAN TRANSPORTATION ELECTRICIAN shall perform all tasks necessary to install the complete transportation system.

JOURNEYMAN TECHNICIAN duties shall consist of: 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.

-----  
ELEC1245-001 01/01/2019

Rates Fringes

LINE CONSTRUCTION

- (1) Lineman; Cable splicer..\$ 56.79 17.41
- (2) Equipment specialist  
(operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution

line equipment).....	\$ 45.36	16.24
(3) Groundman.....	\$ 34.68	15.86
(4) Powderman.....	\$ 49.55	3%+17.65

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 01/01/2019

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 55.58	34.125

FOOTNOTE:

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.  
 PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day,  
 Labor Day, Veterans Day, Thanksgiving Day, Friday after  
 Thanksgiving, and Christmas Day.

-----  
 ENGI0012-003 07/01/2018

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....	\$ 45.30	25.25
GROUP 2.....	\$ 46.08	25.25
GROUP 3.....	\$ 46.37	25.25
GROUP 4.....	\$ 47.86	25.25
GROUP 5.....	\$ 48.96	25.25
GROUP 6.....	\$ 48.08	25.25
GROUP 8.....	\$ 48.19	25.25
GROUP 9.....	\$ 49.29	25.25
GROUP 10.....	\$ 48.31	25.25
GROUP 11.....	\$ 49.41	25.25
GROUP 12.....	\$ 48.48	25.25

GROUP 13.....	\$ 48.58	25.25
GROUP 14.....	\$ 48.61	25.25
GROUP 15.....	\$ 48.69	25.25
GROUP 16.....	\$ 48.81	25.25
GROUP 17.....	\$ 48.98	25.25
GROUP 18.....	\$ 49.08	25.25
GROUP 19.....	\$ 49.19	25.25
GROUP 20.....	\$ 49.31	25.25
GROUP 21.....	\$ 49.48	25.25
GROUP 22.....	\$ 49.58	25.25
GROUP 23.....	\$ 49.69	25.25
GROUP 24.....	\$ 49.81	25.25
GROUP 25.....	\$ 49.98	25.25

OPERATOR: Power Equipment

(Cranes, Piledriving &  
Hoisting)

GROUP 1.....	\$ 46.65	25.25
GROUP 2.....	\$ 47.43	25.25
GROUP 3.....	\$ 47.72	25.25
GROUP 4.....	\$ 47.86	25.25
GROUP 5.....	\$ 48.08	25.25
GROUP 6.....	\$ 48.19	25.25
GROUP 7.....	\$ 48.31	25.25
GROUP 8.....	\$ 48.48	25.25
GROUP 9.....	\$ 48.65	25.25
GROUP 10.....	\$ 49.65	25.25
GROUP 11.....	\$ 50.65	25.25
GROUP 12.....	\$ 51.65	25.25
GROUP 13.....	\$ 52.65	25.25

OPERATOR: Power Equipment

(Tunnel Work)

GROUP 1.....	\$ 47.15	25.25
GROUP 2.....	\$ 47.93	25.25
GROUP 3.....	\$ 48.22	25.25
GROUP 4.....	\$ 48.39	25.25
GROUP 5.....	\$ 48.58	25.25
GROUP 6.....	\$ 48.69	25.25
GROUP 7.....	\$ 48.81	25.25

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator

work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

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

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

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

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

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

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator;



Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

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

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

drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator;

Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity): Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

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

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

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

self- loading scraper operator (paddle-wheel-auger type  
self-loading - two (2) or more units)

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

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

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

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

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

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

GROUP 19: Rotex concrete belt operator (or similar types);  
Rubber-tired earth-moving equipment operator, operating in  
tandem (scrapers, belly dumps and similar types in any

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

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

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

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

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

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with

the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

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

#### CRANES, 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

and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

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

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

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

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

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

#### TUNNEL CLASSIFICATIONS

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

attachment)

GROUP 2: Power-driven jumbo form setter operator

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

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

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

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

#### ENGINEERS ZONES

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

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N,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 boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1s, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

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

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S,

R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34.T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

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

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM.

Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

-----  
 ENGI0012-004 08/01/2015

	Rates	Fringes
OPERATOR: Power Equipment		
(DREDGING)		
(1) Leverman.....	\$ 49.50	23.60
(2) Dredge dozer.....	\$ 43.53	23.60
(3) Deckmate.....	\$ 43.42	23.60
(4) Winch operator (stern winch on dredge).....	\$ 42.87	23.60
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 42.33	23.60
(6) Barge Mate.....	\$ 42.94	23.60

-----  
 IRON0377-002 01/01/2019

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 32.58	23.41
Ornamental, Reinforcing and Structural.....	\$ 39.00	32.05

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

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

\$4.00 additional per hour at the following locations:

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

\$2.00 additional per hour at the following locations:

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

-----  
LAB00300-005 01/01/2018

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 33.19	17.78

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

-----  
LAB00345-001 07/01/2018

Rates Fringes

LABORER (GUNITE)

GROUP 1.....	\$ 42.18	18.27
GROUP 2.....	\$ 41.23	18.27
GROUP 3.....	\$ 37.69	18.27

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

GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

-----  
 LAB00652-001 07/01/2018

Rates Fringes

LABORER (TUNNEL)

GROUP 1.....	\$ 40.19	19.07
GROUP 2.....	\$ 40.51	19.07
GROUP 3.....	\$ 40.97	19.07
GROUP 4.....	\$ 41.66	19.07

LABORER

GROUP 1.....	\$ 34.24	19.07
GROUP 2.....	\$ 34.79	19.07
GROUP 3.....	\$ 35.34	19.07
GROUP 4.....	\$ 36.89	19.07
GROUP 5.....	\$ 37.24	19.07

## LABORER CLASSIFICATIONS

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

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

scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellow

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever

and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

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

#### TUNNEL LABORER CLASSIFICATIONS

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

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

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

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

-----  
LAB00652-003 07/01/2018



	Rates	Fringes
Brick Tender.....	\$ 32.26	18.40

-----  
 LAB01184-001 07/01/2018

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 35.70	14.03
(2) Vehicle Operator/Hauler.	\$ 35.87	14.03
(3) Horizontal Directional Drill Operator.....	\$ 37.72	14.03
(4) Electronic Tracking Locator.....	\$ 39.72	14.03

Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 35.86	16.21
GROUP 2.....	\$ 37.16	16.21
GROUP 3.....	\$ 39.17	16.21
GROUP 4.....	\$ 40.91	16.21

LABORERS - STRIPING CLASSIFICATIONS

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

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

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble

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

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

-----  
LABO1414-001 08/08/2018

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 33.82	19.40
PLASTER TENDER.....	\$ 36.37	19.40

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

-----  
PAIN0036-001 07/01/2018

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 27.59	14.92
(2) All Other Work.....	\$ 31.12	15.04

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.

-----  
PAIN0036-008 10/01/2018

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 40.18	19.22

-----  
PAIN0036-015 06/01/2018

	Rates	Fringes
GLAZIER.....	\$ 42.20	25.50

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 01/01/2019

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 35.35	14.56

-----  
PLAS0200-009 08/01/2018

	Rates	Fringes
PLASTERER.....	\$ 36.86	18.00

-----  
\* PLAS0500-002 07/01/2019

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 37.00	25.53

-----  
PLUM0016-001 09/01/2018

Rates Fringes

PLUMBER/PIPEFITTER

Plumber and Pipefitter

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.....\$ 50.13

22.16

Work ONLY on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space.....\$ 48.58

21.18

Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....\$ 37.10

19.51

-----  
PLUM0345-001 09/01/2018

Rates Fringes

PLUMBER

Landscape/Irrigation Fitter.\$ 46.88

26.47

Sewer & Storm Drain Work....\$ 46.88

26.47

-----  
ROOF0036-002 08/01/2018

Rates Fringes

ROOFER.....\$ 38.12

16.97

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.

-----  
SFCA0669-008 04/01/2018

DOES NOT INCLUDE SAN CLEMENTE ISLAND, THE CITY OF SANTA ANA, AND THAT PART OF ORANGE COUNTY WITHIN 25 MILES OF THE CITY LIMITS OF LOS ANGELES:

	Rates	Fringes
SPRINKLER FITTER.....	\$ 38.85	21.87

-----  
SFCA0709-003 01/01/2018

SAN CLEMENTE ISLAND, THE CITY OF SANTA ANA, AND THAT PART OF ORANGE COUNTY WITHIN 25 MILES BEYOND THE CITY LIMITS OF LOS ANGELES:

	Rates	Fringes
SPRINKLER FITTER (Fire).....	\$ 42.26	25.92

-----  
SHEE0105-003 01/01/2019

LOS ANGELES (South of a straight line drawn between Gorman and Big Pines)and Catalina Island, INYO, KERN (Northeast part, East of Hwy 395), MONO ORANGE, RIVERSIDE, AND SAN BERNARDINO COUNTIES

	Rates	Fringes
SHEET METAL WORKER (1) Commercial - New Construction and Remodel work.....	\$ 44.28	28.46

(2) Industrial work  
including air pollution  
control systems, noise  
abatement, hand rails,  
guard rails, excluding  
aritechtural sheet metal  
work, excluding A-C,  
heating, ventilating  
systems for human comfort...\$ 44.28                      28.46

-----  
TEAM0011-002 07/01/2018

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 30.59	28.59
GROUP 2.....	\$ 30.74	28.59
GROUP 3.....	\$ 30.87	28.59
GROUP 4.....	\$ 31.06	28.59
GROUP 5.....	\$ 31.09	28.59
GROUP 6.....	\$ 31.12	28.59
GROUP 7.....	\$ 31.37	28.59
GROUP 8.....	\$ 31.62	28.59
GROUP 9.....	\$ 31.82	28.59
GROUP 10.....	\$ 32.12	28.59
GROUP 11.....	\$ 32.62	28.59
GROUP 12.....	\$ 33.05	28.59

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional.

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

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

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

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

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

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

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

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

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

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

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

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

GROUP 12: Boom Truck 17K and above

-----

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

=====

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 [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

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

-----

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



a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

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

#### Survey Rate Identifiers

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

Survey wage rates are not updated and remain in effect until a

new survey is conducted.

#### Union Average Rate Identifiers

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

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

---

#### WAGE DETERMINATION APPEALS PROCESS

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

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

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have 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.

=====

END OF GENERAL DECISION"

