

**CITY OF RANCHO CORDOVA
PUBLIC WORKS**

**MILLS CROSSING RIGHT OF WAY INFRASTRUCTURE PROJECT
IN RANCHO CORDOVA**

CITY PROJECT NO. 90056

PROJECT SPECIFICATIONS

Release Date:
June 16, 2026

Proposals Due Online:

July 9, 2026, before 10:00 am

SIGNATURE PAGE

**CITY OF RANCHO CORDOVA
PUBLIC WORKS**

**Mills Crossing Right of Way Infrastructure Project
City Project No. 90056**

GENERAL

TO BE SUPPLEMENTED WITH THE CALIFORNIA DEPARTMENT OF TRANSPORTATION 2025 STANDARD PLANS AND SPECIFICATIONS AND THE COUNTY OF SACRAMENTO STANDARD CONSTRUCTION SPECIFICATIONS ADOPTED NOVEMBER 2024. THE TECHNICAL PROVISIONS CONTAINED HEREIN HAVE BEEN PREPARED BY OR UNDER THE DIRECTION OF:

BENNETT CITY ENGINEERING SERVICES INC
1082 Sunrise Avenue, Suite 100 | Roseville, California 95661 | (916) 783-4100

NOTICE TO CONTRACTORS
CITY OF RANCHO CORDOVA
Mills Crossing Right of Way Infrastructure Project
90056

Notice is hereby given that the City of Rancho Cordova, California will receive sealed bids as follows:

BID DATE: Thursday, July 9, 2026 BEFORE 10:00 am

SUBMIT BIDS ONLINE AT: <https://procurement.opengov.com/portal/cityofranhocordova>

ESTIMATED CONSTRUCTION COST: \$6,000,000

CONTRACTOR LICENSE REQUIRE: General Engineering Contractor, Class A

PROJECT DESCRIPTION:

Construct the Mills Crossing Right of Way Improvements including grading, storm drain, utilities, streets, street lights and sidewalks.

A pre-bid conference will be held for the purpose of reviewing and answering questions regarding this Project. Access to the site can be arranged by contacting Kristine Courdy prior to July 2, 2026, kcourdy@cityofranhocordova.org or 916-851-8842.

Award of this contract requires a valid California contractor's license with the classification identified above.

Contract Documents including Bid Proposal forms may be downloaded via the internet from the City's OpenGov portal at: <https://procurement.opengov.com/portal/cityofranhocordova>. Questions regarding this project are due online through OpenGov **before 5:00 pm on Monday, June 29, 2026**. The County of Sacramento Standard Construction Specifications, which are incorporated by reference in the Contract Documents, are also on sale at the County of Sacramento Municipal Services Agency, Technical Resources Section, 827 7th Street, Room 105, Sacramento, CA 95814.

Each bid must be submitted on the bid forms provided in the Contract Documents. Each bid must also be accompanied by security in the form of a bid bond issued by a corporate surety, a certified check or cashier's check payable to the City of Rancho Cordova, or cash for an amount not less than ten percent (10%) of the aggregate sum of the bid.

The successful bidder shall be required to execute a Material and Labor Payment Bond and Performance Bond, issued by a corporate surety, acceptable to the City of Rancho Cordova, each for not less than one hundred percent (100%) of the contract price.

The contractor will be required to comply with the Equal Employment Opportunity Program outlined in the Contract Documents.

This is a Public Works construction project in accordance with Section 1771.5 of the California Labor Code.

Pursuant to California Labor Code Section 1720 and following, and Section 1770 and following, the successful bidder shall pay not less than the prevailing rate of per diem wages as

determined by the Director of the California Department of Industrial Relations. Copies of the prevailing wage determinations are on file in the office of the City Clerk of the City Council of the City of Rancho Cordova, 2729 Prospect Park Drive, Rancho Cordova, California 95670, and are available upon request. The prevailing wage determinations are also available on the internet at <http://www.dir.ca.gov/DLSR/PWD>.

Pursuant to California Contract Code Section 22300, the contractor may, at its own expense, substitute securities for any money being withheld by the City of Rancho Cordova to ensure performance under this contract.

The award of the contract, if it be awarded, will be to the lowest responsive, responsible bidder whose bid complies with all the requirements prescribed. The lowest bid will be determined based on Base Bid.

The City of Rancho Cordova reserves the right to reject any or all bids, to waive any informality in any bid, and to determine which bid, in their judgment, are the lowest responsive bid of a responsible bidder.

Time for completion of the work is Seventy five (75) **Working Days** from the date of issuance as stated in the Notice to Proceed by the City.

The City of Rancho Cordova has grant funds that expire on December 31, 2026 associated with this Project. The City is separately procuring the stormwater vault and street lights for this Project. Interested parties shall be able to meet the timeline of delivering these Project improvements by December 31, 2026. The Contract Award date shall be August 3, 2026 and the Project Notice to Proceed date shall be no later than August 31, 2026.

INSTRUCTIONS TO BIDDERS

INSPECTION OF SITE

Bidders are required to inspect the sites of the work to satisfy themselves by personal examination or by such other means, as they may prefer, of the locations of the proposed work and of the actual conditions at the project sites. Inspections shall be between the hours of 8:30 a.m. and 5:00 p.m. on weekdays only. Access to the site can be arranged by contacting Kristine Courdy prior to July 2, 2026, kcourdy@cityofranhocordova.org or 916-851-8842.

Submission of a bid by the bidder shall constitute acknowledgement that, if awarded the contract, the bidder has relied and is relying on its own examination of (a) the sites of work, (b) access to the sites and (c) all other data and matters requisite to the fulfillment of the work and on its own knowledge of the facilities on and in the vicinity of the sites of the work to be constructed under the contract.

PLANS AND SPECIAL PROVISIONS MUTUALLY EXPLANATORY

The Project Plans and Special Provisions are intended to be explanatory of each other. The work shall be performed and completed according to the true spirit, meaning, and intent of the Plans and Special Provisions.

All work shown on the Plans shall be accurately followed to the scale to which the drawings are made, but figured dimensions are in all cases to be followed where given though they may differ from scaled measurements. Large-scale and / or full-size drawings shall be followed in preference to small-scale drawings. Any discrepancies found in the dimensions shall be brought to the immediate attention of the City Engineer.

PREPARING AND SUBMITTING BIDS

Bids shall be made on the blank Proposal forms prepared by the Public Works Department and provided herewith. Bids shall give the prices proposed in figures and shall give all other information requested herein. The bidder or its authorized representative shall sign all bid forms as indicated.

Submittal of all bids shall be in accordance with the Notice to Contractors and these Instructions to Bidders.

Bidders must satisfy themselves of the accuracy of the estimate of the quantities of the work to be done by personal examination of the location of the proposed work and by examination of the Plans and Special Provisions of the work. Bidders shall not, at any time after the submission of a bid, dispute or complain of such estimate or assert that there was any misunderstanding in regard to the nature or amount of work to be done. Each bidder shall examine the bidding documents carefully and not later than **5:00 pm on Monday, June 29, 2026** shall submit questions through the Question & Answer section of the project on OpenGov for interpretations or correction of any ambiguity, inconsistency, or error which he may discover. Any interpretation or correction by Addendum securely attached to the Contractor's bid shall be binding. No bidder shall rely upon any interpretation or correction given by any other method. Each bidder represents that its bid is based upon the materials and equipment described in the bidding documents, Plans and Special Provisions.

Before the award of the Contract, any bidder may be required to furnish evidence satisfactory to the City of the necessary facilities, ability and pecuniary resources to fulfill the conditions of the Contract.

BID OPENING

The Agency publicly opens and reads bids at the time and place shown on the Notice to Bidders as specified in County of Sacramento Standard Construction Specifications Section 2-13.

CONTRACTOR'S LICENSE FORM

Bidder shall be licensed in accordance with the Notice to Contractors.

LIST OF SUBCONTRACTORS

Each bidder shall have listed on the form provided, the name, address and description of the work, of each subcontractor to whom the bidder proposes to sublet portions of the work. For the purpose of this paragraph, attention is directed to the provisions in Section 2-8, "Subcontractors," and Section 2, "Bid Requirements and Conditions," and Section 3, "Award and Execution of Contract," of the Sacramento County Standard Construction Specifications and these Special Provisions with regard to subcontracted portions of the work.

Pursuant to the provisions in Section 1777.1 of the Labor Code, the Labor Commissioner publishes and distributes a list of contractors ineligible to perform work as a subcontractor on public works projects. This list of debarred contractors is available from the Department of Industrial Relations web site at: <http://www.dir.ca.gov/DLSE/debar.html>.

NON-COLLUSION AFFIDAVIT

Each bidder submitting a bid for any portion of the work contemplated by the documents on which bidding is based, shall execute and attach thereto an affidavit substantially in the form herein provided to the effect that he/she has not entered into collusive agreement with any other person, firm or corporation in regard to any bid submitted.

BIDDER'S BOND

Each bid must be accompanied by cash, cashier's check, certified check or Bidder's Bond made payable to the City of Rancho Cordova in the amount of 10% of the total bid amount, such guaranty to be forfeited should the bidder to whom the contract is awarded fail to enter into the contract.

EXPERIENCE

Each bidder shall complete the Experience/Qualifications Statement included with the Bidder forms.

ACTIONS ON PROPOSALS

The bid bonds for the three acceptable lowest bidders shall be retained until the City of Rancho Cordova has accepted the successful bidder. All other Bidder's Bonds shall be returned to the bidder five (5) working days after bid opening.

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, required testing and other necessary services. Bid prices shall also include allowance for all federal, state and local tax.

AWARD AND EXECUTION

The bidder's attention is directed to the provisions in Section 3, "Award and Execution of Contract," of the County of Sacramento Standard Construction Specifications and these Special Provisions for the requirements and conditions concerning award and execution of contract.

Bid protests are to be delivered to the following address:

Kristine Courdy
City of Rancho Cordova
2729 Prospect Park Drive
Rancho Cordova, CA 95670

The award of the contract, if it is awarded, will be determined based on Base Bid to the lowest responsive and responsible bidder whose bid complies with all the requirements prescribed as specified in the County of Sacramento Standard Construction Specifications Section 3-1.

The contract shall be executed by the successful bidder and shall be returned, together with the contract bonds, to the Agency so that it is received within 10 days, not including Saturdays, Sundays and legal holidays, after the bidder has received the contract for execution. Failure to do so shall be just cause for forfeiture of the proposal guaranty. The executed contract documents shall be delivered to the following address:

Kristine Courdy
City of Rancho Cordova
2729 Prospect Park Drive
Rancho Cordova, CA 95670

BID RIGGING

The U.S. Department of Transportation (DOT) provides a toll-free hotline to report bid rigging activities. Use the hotline to report bid rigging, bidder collusion, and other fraudulent activities. The hotline number is (800) 424-9071. The service is available 24 hours 7 days a week and is confidential and anonymous. The hotline is part of the DOT's effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General.

GENERAL PROVISIONS

GENERAL

The bidder's attention is directed to the provisions in Section 2, "Bid Requirements and Conditions," of the Standard Construction Specifications and these special provisions for the requirements and conditions which the bidder must observe in the preparation of and the submission of the bid.

The bidder's bond shall conform to the bond form in the Bid book for the project and shall be properly filled out and executed. The bidder's bond form included in that book may be used.

In conformance with Public Contract Code Section 7106, a Noncollusion Affidavit is included in the Bid book. Signing the Bid book shall also constitute signature of the Non-Collusion Affidavit.

The Contractor, sub-recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations), Part 26 in the award and administration of US DOT-assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance.

Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

DESCRIPTION OF WORK

Construct the Mills Crossing Right of Way Improvements including grading, storm drain, utilities, streets, street lights and sidewalks.

Such other items or details not mentioned above or in the bid quantities that are required by the Plans and/or these Special Provisions, shall be performed, placed, constructed, or installed in accordance with the Standard Construction Specifications or these Special Provisions.

CONTRACTOR LICENSE

The Contractor must be properly licensed as a contractor from contract award through Contract acceptance (Public Contract Code § 10164) and as specified in the Standard Construction Specifications General Provisions Section 2-5.

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

Pursuant to Section 1725.5 of the Labor Code, contractors and subcontractors must be registered with the Department of Industrial Relations in order to 1) bid or be listed on a bid for a public works project on or after March 1, 2015, or 2) work on a public works project awarded on or after April 1, 2015.

Contractors and subcontractors can apply and register on the Department of Industrial Relations web site at: <http://www.dir.ca.gov/Public-Works/PublicWorksContractorsAndSubcontractors.html>

TIME OF COMPLETION

As set forth in Section 7-15 of the Standard Construction Specifications, the time for completion of this contract shall be Seventy five (75) **WORKING DAYS**.

The counting of working days shall begin **ten (10) calendar days** from the date the Contractor is notified that the contract has been executed for the City of Rancho Cordova.

LIQUIDATED DAMAGES

As set forth in Section 8-10 of the Standard Construction Specifications, the liquidated damages for this contract shall be the sum of **Six Thousand Seven Hundred Dollars (\$6,700) per working day**.

UNAVOIDABLE DELAYS

Section 7-12.02, "Unavoidable Delays", of the Standard Construction Specifications shall apply except as herein modified.

No extension of time will be granted for a delay caused by a shortage of materials unless the Contractor furnishes to the Engineer documentary proof that he has made every effort to obtain such materials from all known sources, within reasonable reach of the work in a diligent and timely manner. The documentary proof shall indicate that the inability to obtain such materials, when originally planned, did in fact cause a delay in final completion of the entire work which could not be compensated for by revising the sequence of the Contractor's operations. The term "Shortage of Materials" as used in this section, shall not apply to materials, articles, parts, or equipment that are processed, made, constructed, fabricated, or manufactured to meet the specific requirements of the contract. Only the physical shortage of material will be considered under these provisions as a cause for extension of time. Delays in obtaining materials due to priority in filling orders will not constitute a shortage of materials.

HOURS OF WORK

The Contractor's attention is directed to Section 7-8, "Peak Hours, Hours of Darkness, Holidays, and Weekends", of the Standard Construction Specifications.

Daytime lane closures must be limited to only one lane closure per direction of travel. The lane closure shall be between 8:30 AM to 4:00 PM. Failure to complete the work shift and open the roadway to vehicular traffic without restrictions by 4:00 PM, as determined by the City Engineer, the Contractor shall pay to the City of Rancho Cordova Liquidated Damages in the sum of FIFTY DOLLARS (\$50.00) per minute delay beyond the 4:00 PM work shift end time.

DIFFERING SITE CONDITIONS

In accordance with Section 7104 of the Public Contract Code, the Contractor must promptly, and before the following conditions are disturbed, notify the Agency, in writing, of any:

Material that the 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 provisions of existing law.

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

Unknown physical conditions at the site of any unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract.

CONTRACTOR'S NOTIFICATION

Promptly notify the Agency's Engineer if you find either of the following conditions:

1. Physical conditions differing materially from either of the following:
 - Contract documents
 - Job site examination
2. Physical conditions of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work provided for in the Contract.
 - Include details explaining the information you relied on and the material differences you discovered.
 - If you fail to promptly notify the Engineer, you waive the differing site condition claim for the period between your discovery of the differing site condition and your notification to the Engineer.
 - If you disturb the site after discovery and before the Engineer's investigation, you waive the differing site condition claim.

ENGINEER'S INVESTIGATION AND DECISION

Upon your notification, the Engineer investigates job site conditions and:

- Notifies you whether to resume affected work
- Decides whether the condition differs materially and is cause for an adjustment of time, payment, or both

SPECIFICATIONS AND PLANS

The County of Sacramento, Municipal Services Agency, Standard Construction Specifications (Standard Construction Specifications) inclusive of the Standard Drawings, adopted November 2024, and these Special Provisions, shall control all work to be done under this contract. Copies of the Standard Construction Specifications may be obtained from the Municipal Services Agency, Land Division and Site Improvement Review, located in the County Administration Building, 827 Seventh Street, Room 304, Sacramento, California, 95814.

State Standard Specifications and State Standard Plans, when referred to, shall be the 2025

Caltrans Standard Plans and Specifications.

If there is a conflict between the technical provisions or requirements, the following order of precedence shall govern:

1. Special Provisions
2. Project Plans
3. County of Sacramento, Standard Construction Specifications
4. County of Sacramento, Standard Drawings
5. Other referenced specifications
6. State Standard Specifications
7. State Standard Plans

PARTNERING

The City of Rancho Cordova will promote the formation of a "Partnering" relationship with the Contractor in order to effectively complete the contract to the benefit of both parties. The purpose of this relationship will be to maintain cooperative communication and mutually resolve conflicts at the lowest possible management level.

The Contractor may request the formation of such a "Partnering" relationship by submitting a request in writing to the Engineer after approval of the contract. If the Contractor's request for "Partnering" is approved by the Engineer, scheduling of a "Partnering" workshop, selecting the "Partnering" facilitator and workshop site, and other administrative details shall be as agreed to by both parties.

The costs involved in providing a facilitator and a workshop site will be borne equally by the City of Rancho Cordova and the Contractor. The Contractor shall pay all compensation for the wages and expenses of the facilitator and of the expenses for obtaining the workshop site. The City's share of such costs will be reimbursed to the Contractor in a change order written by the Engineer. Markups will not be added. All other costs associated with the "Partnering" relationship will be borne separately by the party incurring the costs.

The establishment of a "Partnering" relationship will not change or modify the terms and conditions of the contract and will not relieve either party of the legal requirements of the contract.

CODES AND LEGAL REQUIREMENTS

With the exceptions of the State Specifications and State Standard Plans, all reference to codes, specifications and standards referred to in the contract documents shall mean, and are intended to be, the latest editions, amendment, and/or revision of such referenced documents in effect as of the date of this contract.

The work requirements of authorities shall be the minimum acceptable requirements for the work. Nothing described in these contract documents shall be construed to permit work not conforming to the most stringent of the applicable codes and regulations.

When contract documents call for materials or construction of better quality or larger size than required by codes, laws, rules and regulations, the contract documents shall take precedence.

COOPERATION

Attention is directed to Section 7-1.14, "Cooperation," of the State Standard Specifications and these Special Provisions.

Contractor shall fully cooperate with all utilities, including, but not limited to, AT&T, Comcast, Sacramento Municipal Utilities District, Pacific Gas & Electric, Cal American Water Company, Golden State Water Company, Sacramento Area Sewer District, Sacramento County Municipal Services Agency and Sacramento County Department of Transportation.

PROJECT RECORD KEEPING - VIRTUAL PROJECT MANAGER (VPM)

Contractor shall submit daily Progress Reports to the Engineer via the internet utilizing a web site address VPM @ www.virtual-pm.com managed by the City. This web site, "Virtual Project Manager" will be used exclusively by job site foreman to record requests for information, project correspondence, submittals, additions/deletions and or request change orders for review by engineers/inspector and Project Manager. A digital camera and daily use of computer and internet access by job site supervisor are required.

Full compensation for Project Record Keeping, as specified herein, shall be considered as included in the prices paid for the various items of work involved as specified in Section 8 3, "Work to be Done Without Direct Payment," of the Standard Construction Specifications and no additional compensation will be made therefore.

EQUIPMENT TO BE SUPPLIED

All equipment, material and supplies called for in the specifications must be new and currently manufactured items, unless otherwise specified. All equipment must be complete and in operation to the satisfaction of the Engineer at the time of acceptance of the work.

All incidental parts which are not shown on the Plans or specified herein and which are necessary to complete the project must be furnished and installed as though such parts were shown on the Plans or specified herein.

All equipment, materials, and supplies to be considered as an approved equal must be submitted to the City for approval no less than fourteen (14) calendar days prior to the bid opening date. If the Engineer finds said equipment, materials, and supplies to be acceptable, an addendum will be issued notifying all bidders no less than four calendar days prior to the bid opening date.

NOTICE FOR BONDS AND INSURANCES

Bidders shall comply with the information provided for the performance and payment bond, as set forth in Section 3-4 of the Standard Construction Specifications.

In the event that hazardous materials are identified prior to construction, or are encountered as an unforeseen condition during construction, the Contractor shall, if necessary, procure and maintain Environmental Liability Insurance as set forth in Section 3-9 of the Standard Construction Specifications. It is acceptable for an environmental Sub-Contractor to provide the required coverage provided the prime Contractor and the City of Rancho Cordova ("City") are named as "additional insured" and the policy meets the requirements of Section 3-9 of the

Standard Construction Specifications. No additional compensation shall be given for the bond or insurances include into bid items.

SECURITY DEPOSIT IN LIEU OF WITHHOLD

Contractor shall address all forms or correspondence pertaining to Securities in Lieu items to:

City of Rancho Cordova
Public Works Department
2729 Prospect Park Drive
Rancho Cordova, CA 95670

CONTRACTOR IDENTIFICATION

Contractor shall provide the City with the following information for the purpose of compliance with California Unemployment Insurance Code Section 1088.8 and applicable City codes: Contractor's name, Contractor's address, telephone number, social security number, and whether dependent health insurance coverage is available to Contractor.

LABOR NONDISCRIMINATION

Attention is directed to the following Notice that is required by Chapter 5 of Division 4 of Title 2, California Code of Regulations.

NOTICE OF REQUIREMENT FOR NONDISCRIMINATION PROGRAM (GOV. CODE, SECTION 12990)

Your attention is called to the "Nondiscrimination Clause", set forth in Section 7 1.01A (4), "Labor Nondiscrimination," of the State Standard Specifications, which is applicable to all nonexempt state contracts and subcontracts, and to the "Standard California Nondiscrimination Construction Contract Specifications" set forth therein. The Specifications are applicable to all nonexempt state construction contracts and subcontracts of \$5,000 or more.

PREVAILING WAGE

The Contractors attention is directed to Section 6-1.02, "Prevailing Wage," of the Sacramento County Standard Construction Specifications. Pursuant to Labor Code Section 1770, the Contractor and the Contractor's Subcontractors shall pay not less than the prevailing rate of per diem wages, including, but not limited to, overtime, Saturday, Sunday, and holiday work, travel and subsistence, as determined by the Director of the California Department of Industrial Relations pursuant to Labor Code Section 1773.

PAYROLL RECORDS

The Contractors attention is directed to Section 6-1.03, "Payroll Records," of the Standard Construction Specification. Contractor shall comply with Labor Code Section 1776. Regulations implementing Section 1776 are located in Section 16000 and Sections 16401 through 16403 of Title 8, California Code of Regulations. The Contractor shall be responsible for compliance by the Contractor's Subcontractors.

CHILD, FAMILY AND SPOUSAL SUPPORT REPORTING OBLIGATIONS

Contractor's failure to comply with state and federal child, family and spousal support requirements regarding a Contractor's employee or failure to implement lawfully served wage and earnings assignment orders or notices of assignment relating to child, family and spousal support obligations shall constitute a default under this Agreement.

Contractor's failure to cure such default within 90 days of notice by City shall be grounds for termination of this Agreement.

RETENTION TO ENSURE PERFORMANCE

Five percent (5%) of each progress payment will be retained until the work has been completed and accepted by the Public Works Director of the City of Rancho Cordova. After fifty percent (50%) of the work has been completed, including approved change orders, the Contractor may request that remaining progress payments be made in full and not subject to further withholding of retention. The City will review the progress to date and the remaining work. If it appears that the work will be successfully completed and is progressing on schedule, the City will process subsequent progress payments in full. However, the City reserves the right to withhold 5% retention on any subsequent progress payment if in the opinion of the City the work is no longer progressing on schedule.

PROMPT PROGRESS PAYMENT TO SUBCONTRACTORS

A prime contractor or subcontractor shall pay any subcontractor not later than 10 days of receipt of each progress payment in accordance with the provision in Section 7108.5 of the California Business and Professions Code concerning prompt payment to subcontractors. The 10 days is applicable unless a longer period is agreed to in writing. Any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of Section 7108.5 shall subject the violating contractor or subcontractor to the penalties, sanctions and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor.

WORK TO BE DONE WITHOUT DIRECT PAYMENT

Attention is directed to Section 8-3 of the Standard Construction Specifications. All work not mentioned in these Special Provisions shall be constructed in accordance with the Standard Construction Specifications. Payment for work shown on the Plans and specified herein for which there is no item listed on the bid proposal form shall be included in the prices bid for the related items of work to provide a complete job according to the Plans, and no additional compensation will be made therefore.

COMPENSATION ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS

No compensation adjustments for price index fluctuations for this project will be provided.

ORDER OF WORK

The Contract Award date shall be August 3, 2026 and the Project Notice to Proceed date shall be no later than August 31, 2026. The Contractor shall follow the sequence of operations as set forth therein.

Order of Work shall conform to the provisions of Section 8 "Prosecution and Progress" of the State Standard Specifications and these Special Provisions.

Contractor shall submit a staging and sequencing plan for review and approval for all construction operations and as requested by the City. Sequencing plan shall show how traffic and access to streets and residents will be maintained and pedestrian access through the work zone. Contractor shall not close any streets without City approval. Contractor shall remove only as much AC that can be placed back that same shift, with the exception of an asphalt grind (cold plane), 4' Edge Grind & Structural Section and 6' Edge Grind & Structural Section. The roadway, or portions thereof, can be closed to vehicular traffic as directed in these Special Provisions and as approved by the City Engineer. Temporary conditions that leaves an asphalt surface which is safe to drive on prior to hot mix asphalt or rubberized hot mix asphalt overlay may be allowed for an extended amount of time. Should the Contractor propose the use of allowing vehicle traffic on a ground (cold planed) or low roadway surface, it must be approved by the City Engineer and sufficiently cleaned and free of debris to the satisfaction of the City Engineer prior to allowing vehicle traffic on it. Sequencing plans shall be such that residents have access to adjacent streets on street parking during work hours.

Potholing of existing utilities shall be the first order of work. The contractor shall prioritize the potholing of all utilities in the areas of storm drain and lighting construction.

Contractor shall determine new lateral and inlet locations based on information provided on the Project Plans and verify there are no utility conflicts. Any conflicts shall be documented with a Request for Information with utility conflict locations and submitted to the City for review. Contractor shall determine all invert depths, elevations, and slope of the pipes prior to starting storm drain lateral construction. The Contractor shall verify all existing pipe invert, depth, size and material characteristics prior to beginning the construction of any storm drain improvements that connect into the existing storm drain system.

The Contractor shall review every existing storm drain manhole to verify feasibility of proposed invert locations for the new storm drain laterals. If the existing manhole cannot accommodate a new lateral, Contractor shall notify the City immediately.

The Contractor shall reference the Project Plans for the proposed locations of the new storm drain lateral and drop inlets. Should the location need to be changed, Contractor shall confirm the new location with the City prior to installation. The Contractor shall provide as built information to the City on the elevations of drain inlets and storm drain laterals that changed from the Project Plans collected by or collected under the direction of a California Licensed Land Surveyor or a California Registered Civil Engineer authorized to practice Land Surveying.

Prior to performing any work that requires a lane closure, a Traffic Control Plan, prepared by the Contractor, shall be reviewed and approved by the City of Rancho Cordova. Traffic Control Plan shall include installation of City provided signage specifying funding source.

The Contractor shall not begin work on clearing, grubbing or earthwork operations until a Storm Water Pollution Prevention Plan, prepared by the Contractor, is approved by the City of Rancho

Cordova.

At the end of each work day all debris, branches, roots, removed fence, rubbish, and other debris in the work area shall be collected and placed in a suitable disposal bin or pile. Materials to be used later in construction shall be neatly stockpiled. All parts of the work shall be left in a neat and presentable condition at the end of the work shift.

Full compensation for all work in Order of Work within the Project limits shall be considered as included in the prices paid for the various contract items of work and no separate payment will be made therefore.

BEGINNING OF WORK

As stated in Section 7-1 "Beginning of Work", of the Standard Construction Specifications, the Contractor is advised that, for this project, no field construction work may commence and the counting of working days shall not begin until Notice to Proceed is issued by the City. Refer to Order of Work for the Notice to Proceed date. Work that does not involve field construction such as pre-construction meetings, creation of progress schedules, preparation of Traffic Control Plan, preparation of Erosion and Sediment Control Plan etc., may occur prior to the counting of working days.

WORK ON/AROUND PRIVATE PROPERTY

The Contractor's attention is directed to Section 13-1.01, "Preservation of Property", of the Standard Construction Specifications. The Contractor shall protect private improvements from damage. On-site private improvements may include, but are not limited to, trees, shrubbery, lawns, irrigation facilities, structures, mailboxes, parking lot pavement, concrete curbing, and driveway pavement. If such objects are damaged, they shall be replaced, repaired and or restored at the Contractor's expense, to a condition as good or better as when the Contractor entered upon the property, as determined by the Engineer.

During the contract period, the Contractor will not unreasonably interfere with business operations within the project limits or unreasonably delay access to or from private residential driveways. The Contractor, under circumstances within his control, will complete construction in a timely and diligent manner. The Contractor is referred to the "Order of Work" Section and these Special Provisions regarding advance notifications to Project area residents / businesses. The Contractor shall not be allowed to impact or restrict use of any residential or business driveways for more than 48 hours. To meet this schedule the Contractor may submit, for approval by the Engineer, high strength or early strength concrete mixtures or high strength or early strength concrete accelerators or additives at no additional cost to the City.

Work is to be constructed within existing City owned property, public rights-of-way and within limits of Temporary Construction Agreements as noted on the Plans.

The Contractor shall be responsible for repairing, replacing, or modifying all landscape and irrigation systems within and outside the right-of-way and within Temporary Construction Agreement areas that are damaged, capped, or removed during construction. Damage shall include all that is caused as a result of any and all work associated with the contract. All repairs to both landscaping and irrigation system shall be done in a manner equal to or better than the previously existing conditions. If irrigation systems are damaged during trenching, curb, gutter and sidewalk improvements or other construction activities, the Contractor shall repair the

damage within two (2) calendar days in order to maintain full operation of the system. Any loss and/or subsequent replacement of plant material due to damage of the irrigation system or the neglect to repair it promptly shall be the sole responsibility of the Contractor. Landscape replacement or repair shall be completed as soon as it will not be damaged by further construction activities.

Three (3) calendar days prior to beginning work on this project, the Contractor shall be required to notify adjacent or nearby residents / businesses. Residents / businesses shall be notified with a City supplied door hanger. The Contractor shall be responsible for inserting the date on which a section of sidewalk (and driveways) are to be constructed. The door hangers will advise residents / businesses of parking and irrigation restrictions during and immediately in advance of the construction of proposed improvements. Any changes in the Contractor's schedule shall require that re-notification take place at the Contractor's expense. It is the Contractor's responsibility to obtain, at his expense, City-approved door hangers.

Door hangers shall be placed before 1:00 PM three days before beginning work to allow sufficient time for City inspection of the hangers.

The Contractor shall not be allowed to begin work until the residents / businesses within the work area have been notified. The Contractor shall submit for the Engineer the street addresses, the time, and the date the notices were placed prior to commencing work. The Contractor is responsible for providing on the notice the Contractor's contact phone number(s) to be reached by the residents / businesses after hours and on weekends.

Full compensation for advance notification to residents / businesses shall be included in the prices paid for various contract items of work and no additional compensation will be allowed.

The Contractor shall perform all work outlined in this section without direct payment, as specified in Section 8-3 of the Standard Construction Specifications.

RIGHT OF WAY STATUS

Except as otherwise noted on the Plans, all work done under this contract shall be conducted within the limits of existing public rights of way and within the limits of Temporary Construction Agreements secured for this work.

PROGRESS SCHEDULE

Progress schedules will be required for this contract and shall include Preconstruction Conference and Progress Meetings pursuant to Section 7-3 of the Standard Construction Specifications. Progress Schedules must conform to provisions in Section 7-5 of the Standard Construction Specifications.

At the pre-construction meeting the Contractor shall submit to the City Engineer a Schedule of Work for all work included in the project. Full compensation for the preparation of progress schedules and schedule of work will be considered as included in the prices paid for the various contract items of work and no separate payment shall be made therefore.

PERMITS, AND LICENSES, AND CERTIFICATIONS

The Contractor, at the Contractor's sole expense, must obtain all necessary permits,

registrations, certifications, notifications, and licenses for the normal conduct of the Contractor's business and construction of the Work, and comply with all laws, ordinances, rules and regulations relating to the Work, and to the preservation of the public health and safety.

Unless otherwise noted in the Special Provisions, building, plumbing, heating, electrical, and similar permits that the Contractor is required to obtain from the County's Building Inspection and Permits Division for County-owned projects are fee exempt and will be obtained by the Agency.

The California Environmental Quality Act of 1970 (CEQA) may be applicable to permits, licenses, and other authorizations that the Contractor must obtain from local agencies in connection with performing the Work. The Contractor must comply with the provisions of CEQA in obtaining the permits, licenses, and other authorizations which will be obtained in time to prevent delays to the Work.

The Contractor must obtain and comply with all required permits, registrations, certifications, and notifications applicable to the Work in conformance with the requirements of Cal/OSHA regulations.

The Contractor must comply with permits, licenses, or other authorizations applicable to the Work obtained by the Agency in conformance with the requirements in CEQA.

EXISTING UTILITIES

The Contractor's attention is directed to Section 6-11, "Existing Utilities", of the Standard Construction Specifications and these Special Provisions.

The Contractor shall be responsible for contacting the utility agencies to determine the exact location and depth of existing underground facilities. The Contractor is required to call Underground Service Alert (USA) at 1-800-227-2600 two (2) working days in advance of performing any excavation work. When calling be prepared to supply location, nature of work, start date, company name, company address, and company contact telephone number. The Contractor must mark the physical limits of the area of USA utility location per USA requirements.

All existing utilities within the project limits shall remain in use during construction. The Contractor shall take adequate measures to ensure that his operations do not harm any existing underground facilities not specifically mentioned or shown on the plans.

The Contractor shall use caution during his operations so that existing utility conduits are not disturbed. The Contractor shall repair or replace, at his expense, any utilities damaged by his personnel or equipment during the course of construction work to the satisfaction of the City Engineer.

After the underground service alert (USA) is complete, the first order of work shall be to pothole existing utilities and notify city engineer of any conflicts.

Contractor shall coordinate all utility relocation/repairs/adjustments with the utility owners and shall adjust the construction schedule accordingly.

Full compensation for contacting Underground Service Alert (USA), potholing existing utilities,

identifying and notifying the City Engineer of conflicts, and coordinating with the utility companies will be considered as included in the prices paid for the various contract items of work and no separate payment shall be made therefore.

DUST CONTROL

The Contractor shall be responsible for dust control within the project limits and approaches thereto in accordance with Section 17, "Dust Control", of the Standard Construction Specifications. The Contractor shall conform to all applicable provisions of the referenced section and these Special Provisions. Dust control shall be enforced at all times.

The Contractor shall provide for watering of all exposed or disturbed earth surfaces at least twice daily. The Contractor shall cover stockpiles of debris, soil, sand or other materials that can be blown by the wind. The Contractor shall sweep the construction area and adjacent streets of all mud and dust as needed. Full compensation for dust control will be considered as included in the prices paid for the various contract items of work and no separate payment shall be made thereof.

AIR QUALITY AND NOISE

The Contractor is required to comply with all pertinent rules, regulations, ordinances, and statutes of the local noise ordinances as well as of the local air district. The proposed project may result in the generation of short-term construction-related air emissions, including fugitive dust and exhaust emissions from construction equipment. Fugitive dust, sometimes referred to as windblown dust or PM10, would be the primary short-term construction impact, which may be generated during excavation, grading and hauling activities. However, both fugitive dust and construction equipment exhaust emissions would be temporary and transitory in nature. Standard BMP's to contain fugitive dust should effectively reduce and control emission impacts during construction.

TRENCH & ROADWAY EXCAVATION

Trench excavation shall conform to Section 19-1, "Trench Excavation," of the Standard Construction Specifications and these Special Provisions. Trench excavation, for the purposes of this project, shall be any excavation for the construction of storm drain improvements within the Right of Way areas.

All utility trenches shall conform to the detail 4-64 "Trench Sections" of the Standard Plans.

No separate payment shall be made for trench excavation. Full compensation for Trench Excavation, as specified herein, shall include but not be limited to sawcutting, excavation, shoring and bracing, subgrade preparation, compaction, and excess material disposal and shall be considered as included in the prices paid for Saddle Manhole, 12" PVC Storm Drain Pipe and Storm Drain Inlets or other various items of related work and no additional compensation will be made therefore.

After trench and roadway excavation (inclusive of Remove Base & Surfacing), improvement work shall be completed within **five (5) working days** in accordance with these and any other related specifications. Failure to complete improvement work as specified above, as determined by the City Engineer, shall result in Liquidated Damages in the sum of **ONE THOUSAND DOLLARS (\$1000.00)** for each and every calendar day beyond the five (5)

working days of roadway excavation.

SURPLUS MATERIAL DISPOSAL

Disposal of surplus material shall conform to the provisions in Section 18-2.03 of the Standard Construction Specifications and these Special Provisions, and no additional compensation will be made therefore. The Contractor shall comply with all the provisions set forth in the Sacramento County Land Grading and Erosion Control Ordinance when disposing of surplus material within the City of Rancho Cordova or within Sacramento County. Copies of the Land Grading and Erosion Control Ordinance may be obtained from the Municipal Services Agency Land Grading Section in Room 105, 827-7th Street, Sacramento, telephone number (916) 874 6546. Any questions pertaining to the requirements set forth in the Ordinance should be directed to the above office.

All excess excavated material, broken concrete, and any other excess material resulting from the construction shall become the property of the Contractor and shall be properly removed from the right-of-way and no additional compensation will be made therefore.

CONSTRUCTION MATERIALS & EQUIPMENT

Construction materials shall not be stockpiled on City streets. If the Contractor requires the use of City streets for construction materials, all construction materials must be removed before the end of the same working day unless approved by City. Contractor must cover the construction materials if a rain event occurs during construction of the project. City streets shall not be used as a staging area for any of the Contractors construction materials or equipment. Full compensation for storage of construction materials shall be included in the prices paid for various contract items of work and no additional compensation will be allowed therefore.

HAZARDOUS WASTE

Pavement markings historically contain lead. If pavement markings are removed, notification and compliance with Title 8, Section 1532.1 is required. Additionally, based on the levels of lead present, removed pavement markings may be a hazardous waste, requiring special storage, treatment and disposal. Testing is required on the pavement markings to determine the appropriate level of worker protection, and to verify that the correct storage, handling and disposal is implemented. A Phase 1 – Initial Site Assessment (ISA) has been required during Design Phase to determine the historical usage of the project area and to do a preliminary evaluation of the potential impacts, particularly at lighting standard foundations. To protect construction workers, the public, and the environment the City will need to determine if a Phase II – Environmental Site Assessment (ASTM 1528 site sampling and analysis) may be needed prior to construction to close any significant hazardous waste/material data gaps.

COBBLESTONES

Cobblestones are commonly encountered in City of Rancho Cordova soils. Excavation of the cobblestones may cause sloughing of soils within the excavation. Contractor shall remove cobblestones that protrude more than 2-inches from the excavated face. The Contractor shall stabilize unstable areas immediately if raveling or instability of the soils occurs during the excavation process.

During horizontal direction drilling (HDD) or trenching, cobblestones may be encountered. No separate payment shall be made for HDD or trenching. No separate payment shall be made for removal of the cobblestones, stabilization, or for placement of backfill material within the project limits. Full compensation shall include but not be limited to excavation, stabilization, subgrade preparation, compaction, excess material disposal and incidentals and no additional compensation will be made therefor.

TECHNICAL CONSTRUCTION PROVISIONS

MOBILIZATION/DEMOBILIZATION

This work shall consist of, but not be limited to, preparatory work and operations, including, those necessary for the movement of personnel, equipment, supplies and incidentals to the project site; for the establishment of all offices, buildings and/or other facilities necessary for work on the project; and for all other work and operations which must be performed or costs incurred prior to beginning work on the various contract items on the project site. This item includes the costs associated with obtaining all necessary permits and any associated fees necessary to perform the work; and includes removal of all construction equipment, personnel, construction related materials, temporary facilities, construction markings/paint, debris, and all other construction related items. Products arriving for use on the job site without a certificate of compliance will be immediately rejected.

Preconstruction Photos

The Contractor shall photograph the project site prior to beginning construction. The site photographs shall be taken within two (2) weeks of beginning or resuming construction and submitted to the City to obtain a notice to proceed with construction.

Site Security

The Contractor shall be responsible for securing the project site throughout the duration of the Contract and shall furnish all necessary locks, padlocks, keys, and other security measures required to protect the work, materials, equipment, and site facilities. Any existing perimeter fencing is the property of the City and shall not be modified, removed, or damaged by the Contractor. The Contractor shall coordinate with the City regarding access requirements and shall restore any City-owned facilities affected by construction activities to their original condition at no additional cost to the City.

Measurement and Payment:

Full compensation for furnishing all labor, permits, right of entry, materials, tools, equipment and incidentals necessary for mobilization will be considered as included in the contract lump sum price for mobilization and no additional compensation will be allowed therefor.

The contract price paid per **LUMP SUM (LS)** for Mobilization/Demobilization will be limited to ten percent (10%) of the total bid price. Partial payments will be made in accordance with the California Code, Public Contract Code - PCC § 10264:

- (1) When 5 percent of the original contract amount is earned, 50 percent of the amount bid for mobilization, or 5 percent of the original contract amount, whichever is lesser, may be paid.
- (2) When 10 percent of the original contract amount is earned, 75 percent of the amount bid for mobilization or 7.5 percent of the original contract amount, whichever is lesser, may be paid.
- (3) When 20 percent of the original contract amount is earned, 95 percent of the amount bid for mobilization, or 9.5 percent of the original contract amount, whichever is lesser, may be paid.
- (4) When 50 percent of the original contract amount is earned, 100 percent of the amount bid for mobilization, or 10 percent of the original contract amount, whichever is lesser, may be paid.
- (5) Upon completion of all work on the project, payment of any amount bid for mobilization in excess of 10 percent of the original contract amount will be paid.

TRAFFIC CONTROL SYSTEM

The Contractor shall provide traffic control within the project's work area and in accordance with the Standard Construction Specifications. Specific requirements are provided in Sections 5-9 "Surveys", 7-8 "Peak Hours of Darkness, Holidays, and Weekend", 12 "Safety, Public, Programs, and Plans" of the County Standard Construction Specifications, the latest edition of the "Work Area Traffic Control Handbook" published by Building News Inc., and California Manual on Uniform Traffic Control Devices (2026) hereinafter referred to as the California Traffic Control Manual or CA MUTCD.

The Contractor shall be responsible for public safety and traffic control within the project limits and on the approaches to the Project.

Prior to performing any work that requires a lane closure, a Traffic Control Plan, prepared by the Contractor, shall be reviewed and approved by the City of Rancho Cordova.

A traffic control plan (or plans) shall be submitted for review for any work requiring modifications of existing traffic patterns. The traffic control plan shall include provisions for vehicular, pedestrian, and bicycle access. Additionally, the traffic control plan shall address traffic signal operation for any work performed within 400 feet of a signalized intersection.

Each vehicle used to place, maintain, and remove components of a traffic control system on multilane highways shall be equipped with a Type II flashing arrow sign which shall be in operation when the vehicle is being used for placing, maintaining, or removing said components. The sign shall be controllable by the operator of the vehicle while the vehicle is in motion. The flashing arrow sign shall be used on the vehicles that are doing the placing, maintaining, and removing, of components of a traffic control system, and shall be in place before a lane closure requiring its use is completed.

Construction shall be suspended and no activities that interfere with public traffic shall be conducted on Memorial Day, Independence Day, Labor Day or Veterans Day, during the four-day Thanksgiving weekend and on December 24 through January 1.

The local Fire Department, Sheriff/Police Department, California Highway Patrol, and Regional Transit (if applicable) shall be notified 24 hours in advance of construction work.

Construction area signs shall conform to the requirements of Section 12-3.07 of the County Standard Construction Specifications. Assume the need for 7 Construction Area Signs.

Stopped public traffic shall not exceed a period of 5 (five) minutes when traffic is being handled by one-lane / alternating two-way control.

At least one lane of 10-foot minimum pavement width shall be maintained for each direction of travel during standard construction hours. Lane closure shall not be allowed without an approved traffic control plan, proper advance warning devices, signing and flag person control. Unless otherwise approved by the City of Rancho Cordova construction shall not be permitted on weekends and holidays.

Minor deviations from the requirements of this section concerning hours of work which do not significantly change the cost of the work may be permitted upon the written request of the Contractor if in the opinion of the City Engineer, public traffic will be better served, and the work expedited. These deviations shall not be adopted by the Contractor until the City Engineer has

approved them in writing. All other modifications will be made by contract change order.

Pedestrian access facilities that comply with ADA regulations shall be provided through construction areas within the right-of-way as shown on the Plans and as specified herein. Pedestrian walkways shall be provided with surfacing of asphalt concrete, Portland Cement Concrete or timber. Surface shall be skid resistant and free of irregularities.

Paved pedestrian access to sidewalks shall be maintained during all stages of construction. Walkways shall be maintained in good condition by the Contractor. Walkways shall be kept clear of obstructions.

Full compensation for providing said pedestrian facilities shall be considered as included in the prices paid for the various contract items of work involved and no additional compensation will be allowed therefor.

Any closure or detour of pedestrian access for contractor's convenience shall be approved in writing by the City Engineer prior to scheduling work in the area under question. Any request for temporary closure or detour of pedestrians shall be made in writing and include plans and information showing requested duration, days of the week, routes, signing and safety measures. Approval or rejection of requests will be at the sole discretion of the City Engineer. Additional signing and safety measures for pedestrians approved as part of a pedestrian access modification shall be considered as included in the prices paid for the various contract items of work involved and no additional compensation shall be allowed, therefore.

Keep the full width of the traveled way open to traffic when no active construction activities are occurring in the traveled way or within 6 feet of the traveled way.

Portable changeable message sign(s) shall be furnished, placed, operated, and maintained during the entire duration of construction and as designated by the City Engineer and shall conform to the provisions of Section 12, "Temporary Traffic Control," of the State Standard Specifications and these Special Provisions.

The Contractor shall demonstrate that the portable changeable message signs are fully operational prior to beginning any work of this contract that requires a lane closure.

Measurement and Payment:

All costs for maintaining traffic control systems and four portable changeable message signs shall be included in the **LUMP SUM (LS)** price paid for the Traffic Control System, and shall include full compensation for furnishing all labor (including flagging costs), materials (minimum of four portable changeable message signs), Type 2 and 3 barricades with warning lights, tools, equipment and incidentals, and for doing all the work involved in placing, removing, storing, maintaining, moving to new locations, replacing, and disposing of the components of the traffic control systems as shown on the Plans, required to maintain traffic as specified in the County and State Standard Specifications, in these Special Provisions, and as directed by the City Engineer and no additional compensation shall be allowed therefore.

EROSION CONTROL

The Contractor shall implement and maintain erosion and sediment control measures throughout the duration of the project in compliance with the approved SWPPP and applicable NPDES permit requirements. Best Management Practices (BMPs) shall be installed prior to

initiating any ground-disturbing activities and shall be maintained in effective operating condition until the project site has been permanently stabilized.

Erosion control BMPs shall include, but are not limited to, silt fence, fiber rolls, gravel bag berms, construction entrance, drainage inlet protection, and temporary hydroseeding or mulching as applicable. BMPs shall be inspected weekly and after each rainfall event that produces runoff.

Measurement and Payment:

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals for erosion control BMP installation, maintenance, inspection, and removal shall be included in the contract **LUMP SUM (LS)** price for Erosion Control. No additional compensation will be allowed.

STORM WATER POLLUTION PREVENTION PLAN PREPARATION (SWPPP) AND IMPLEMENTATION

This work shall conform to the requirements in Section 10-4.03, ("Stormwater Pollution Prevention Plan (SWPPP) of the Standard Construction Specifications and these Special Provisions.

The Contractor shall be required to prepare a SWPPP in conformance with Section 10-4.04 of the Standard Construction Specifications This Plan will be subject to review and approval by the City Engineer. The Plan shall be submitted to the City Engineer for review at least 5 days prior to the start of construction. During the review process, the Contractor shall revise the Plan as directed by the City Engineer. In no case will the Contractor be allowed to begin the clearing, grubbing, or earthwork operations without an approved SWPPP. If the Contractor's method fails to prevent erosion or siltation, the Contractor shall revise and adjust the control measures to provide effective control and shall be responsible for any damage resulting from erosion or siltation originating on the work site.

The Contractor shall furnish all of the labor, materials, tools, equipment and incidentals necessary to implement the erosion and sediment control measures as shown on the Contractor prepared and City approved SWPPP. All monitoring, inspections, testing, and reporting activities shall be performed by the Contractor. For bidding purposes, the SWPPP is assumed to Risk Level 2.

All fees and security deposits required for the preparation and completion of the SWPPP will be the responsibility of the Contractor. The City of Rancho Cordova will obtain the necessary General Construction Storm Water Permit from the State of California and the Contractor will be required to conform to permit requirements.

Measurement and Payment

Conformance with all applicable erosion and sediment control requirements shall be included in the LUMP SUM Price. Measurement will be based on the percentage of work completed as determined by the City Engineer. SWPPP and shall include full compensation for furnishing all labor materials, tools, equipment and incidentals for doing the work involved and no additional compensation shall be allowed therefore.

Measurement and Payment:

The Contract **LUMP SUM (LS)** price paid for Storm Water Pollution Prevention Plan and Implementation shall include full compensation for furnishing all labor, materials, tools,

equipment, and incidentals, and for doing all the Work involved in implementing all BMPs, preparing, submitting, revising and amending as necessary the SWPPP and all of its components and required notices and submittals, including, but not limited to, the Construction Site Monitoring Program (CSMP) and Storm Water Annual Report(s), as shown on the plans, as specified in these Technical Specifications, and as directed by the City Engineer and therefore no additional compensation shall be made.

CONSTRUCTION STAKING AND PRESERVATION OF SURVEY INFORMATION

The Contractor's attention is directed to Section 5-9.03 "Contractor Surveys – Construction Staking and Survey Monuments" of the Standard Construction Specifications. The Contractor shall be responsible for providing all necessary construction stakes and marks to establish the lines and grades for the construction and completion of the work, including but not limited to, control and base lines, offset lines, cut/fill grade stakes, temporary survey stakes, tie-out protection, corner records, records of survey, and resetting of monuments as required. Tie-outs to existing monuments are to be provided to the City by the Contractor prior to starting work.

The Contractor shall employ a person authorized to perform Land Surveying in the State of California to perform all necessary construction staking and survey work. All construction stakes and marks set by the Contractor's Land Surveyor or Civil City Engineer, shall be carefully preserved by the Contractor. In case such stakes and marks are destroyed or damaged, they shall be promptly replaced, at the direction of the City Engineer, at no additional cost to the City.

The Contractor shall be responsible for protecting and perpetuating survey monuments affected by construction activities in accordance with Business and Professions Code Section 8771(b). It is the Contractor's responsibility to arrange and pay for a diligent and thorough search for survey monuments, performed by or under the direction of a California Licensed Land Surveyor or a California Registered Civil City Engineer authorized to practice Land Surveying, prior to the beginning of construction or maintenance work that could disturb or destroy a survey monument. All monuments found shall be referenced and reset by or under the direction of a California Licensed Land Surveyor or a California Registered Civil City Engineer authorized to practice Land Surveying in accordance with Business and Professions Code Section 8771. On thin surface treatments, such as chip seals, the monuments can be covered in advance of the maintenance treatment with a suitable material, which must then be removed to expose the monument. Any damaged or destroyed survey monuments shall be reset and corner records filed in accordance with the Land Surveyors Act (Business & Professions Code 8700 et seq.).

The Contractor will be provided CAD files to assist the construction staking effort. The City will provide reference files containing project control lines and proposed roadway improvements only. CAD files for plan sheets, electrical facilities, planting, and survey control will not be provided. These electronic files will be provided to the contractor upon contractor request once notice to proceed has been given.

Measurement and Payment:

Construction Staking and Preservation of Survey Information shall be paid for on a **LUMP SUM (LS)** basis. Measurement will be based on the percentage of work completed as determined by the City Engineer. The Contract lump sum price paid for Construction Staking and Preservation of Survey Information shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and other materials required to identify existing monuments and/or survey markers in a Pre-Construction Certificate of Monument Preservation, protect existing monuments and/or survey markers in place, replace all destroyed monuments and/or survey

markers, prepare a Post-Construction Certificate of Monument Preservation, provide all necessary stakes and marks for Construction Staking, complete and in place, all as indicated on the Project Plans, specified in the Standard Specifications, these Special Provisions, and as directed by the City Engineer, and no additional compensation will be allowed.

SIDEWALK BARRICADES AND ROADWAY BARRICADES

This work consists of furnishing, installing, maintaining, and removing temporary barricades during construction at locations shown on the Plans and as directed by the City Engineer. Barricades shall conform to the requirements of the CA MUTCD and the approved Traffic Control Plan.

Sidewalk barricades shall be Type III barricades with pedestrian detour signs as required. Roadway barricades shall be Type III or equivalent, with appropriate warning devices.

Barricades shall be installed prior to the start of any adjacent construction activities and maintained in good condition throughout the duration of work in the area. All barricades and associated signing shall be removed and the area restored upon completion of work.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Sidewalk Barricades and Roadway Barricades shall include full compensation for furnishing, installing, maintaining, and removing barricades and associated signing for the duration of the work.

ROADWAY EXCAVATION AND GRADING

Excavation and grading shall conform to Section 18 "Earthwork" of the Standard Construction Specifications and these Special Provisions. Excavation shall include the removal of asphalt concrete, aggregate base (AB), and native material to allow construction of improvements to the lines and grades shown on the Plans. Portland Cement Concrete Pavement removal is part of the Remove Concrete and Remove Concrete Median Curb.

Included in this item is all existing asphalt concrete to be removed for the construction of curb ramps or concrete curbs, all aggregate base under existing sidewalk, curb ramps, driveways, curb and gutters, and regrading, as shown on the Plan and as directed by the City Engineer.

Asphalt concrete adjacent to proposed curb shall be saw cut to full depth, to the limits identified in the plans.

Excess excavated material shall be the property of the Contractor and shall be deposited in a location and manner satisfactory to the City Engineer. When any material is to be disposed of outside the right-of-way, the Contractor shall obtain written permission from the owner upon whose property the disposal is to be made before any material is deposited thereon.

Measurement and Payment:

Roadway Excavation and Grading shall be Final Pay Item per Section 9-1.02C, "Final Pay Item Quantities", of the State Standard Specifications. The contract unit price paid per **CUBIC YARD (CY)** of Roadway Excavation and Grading shall include full compensation for all labor, materials, tools, equipment and incidentals including sawcutting, and for doing all work involved with Roadway Excavation and Grading as shown on the Plans, as specified in these Special Provisions and as directed by the City Engineer.

REMOVE TREE

Remove Tree shall conform to the provisions in Section 17-2 "Clearing and Grubbing" of the State Standard Specifications and these Technical Specifications.

Trees shown on the plans to be removed shall be removed. Tree stumps shall be removed to a point one foot (1.0') below finished grade along the back of sidewalk and two feet (2.0') below finished grade along the median, unless otherwise shown on plans. Tree roots that interfere with construction shall be cut off in a workmanlike manner.

The contractor shall field mark trees to be removed. These field markings of trees to be removed shall require verification by the City prior to any tree removals.

The Contractor shall be required to subcontract with a qualified, certified arborist for performing the services described in this section of the special provisions.

Remove Tree shall be determined by the actual count removed. Trees with multiple limbs that share one trunk will be counted as a single tree.

Measurement and Payment:

The contract price paid per **EACH (EA)** for Remove Tree includes full compensation for meeting all of the provisions of this section, furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work including costs for arborists, excavation, removal, and disposal, in remove tree, as shown on the plans, as specified in the Standard Construction Specifications, State Standard Specifications and these special provisions, and as directed by the City Engineer, and no additional payment shall be made therefor.

REMOVE CONCRETE

Existing concrete curbs and gutters, curb ramps, retaining curb within curb ramp, sidewalk, driveways and median concrete fill shall be removed by the Contractor at the locations shown on the plans or which conflict with the proposed improvements shall be removed in conformance with Section 13- 2.08, "Concrete" of the Standard Construction Specifications.

The Contractor shall vacuum up all water used in sawcutting and dispose of it offsite. No sawcutting water shall be allowed to drain to the storm sewer system.

Concrete removed shall be disposed of outside the City right of way in conformance with Section 15-1.03B of the State Standard Specifications.

Broken pieces of concrete shall be immediately removed from the job site and disposed of. **NO PORTIONS OF BROKEN CONCRETE SHALL REMAIN ON THE JOB SITE.**

Contractor shall restore an ADA compliant path of travel when removing existing concrete sidewalk, pathways or curb ramps.

Demolished ramp or sidewalk areas in the public right of way must be completed within five (5) working days. If additional time is required, the contractor shall notify the City Engineer to coordinate. During construction a clear and reasonable alternative ADA route must be available and marked for pedestrians to use.

Where removal of concrete is indicated on the Project Plans, remove the concrete until base rock or native material is encountered, whichever is encountered first. Remove concrete includes removal of any steel embedded in the concrete. Before removing a portion of a monolithic concrete element, the Contractor shall make a 1-inch-deep saw cut to a true line along the limits of removal on faces of the element that will be visible in the completed work. Protect existing reinforcement to be incorporated into the new work from damage. Where new concrete is to join existing concrete, remove enough concrete to allow splicing of new reinforcement.

Any utilities damaged during the removal of concrete must be repaired to the satisfaction of the utility owner.

Measurement and Payment:

Remove Concrete shall be paid for on a per **SQUARE FOOT (SF)** basis. Measurement shall be based on the actual square feet of concrete removed. Remove Concrete includes all tools, equipment, materials, and labor necessary for removing concrete or other road surfaces which may be present. Including but not limited to saw cutting; utility location, temporary plating; temporary backfill; placing temporary pavement; excavation; removing various types and depths of surfaces, including asphalt and concrete; loading, off hauling and disposing of material; removing curb ramps; and all incidental work in removing concrete, and no additional compensation will be allowed.

Payment will not be made for concrete removed outside of the limits shown on the Project Plans unless otherwise approved by the City Engineer.

CLEARING AND GRUBBING

Clearing and grubbing shall conform to Section 17-2 "Clearing and Grubbing of the State Standard Construction Specifications, Section 15 "Clearing and Grubbing" of the Standard Construction Specifications and these Special Provisions.

All non-City of Rancho Cordova or Sacramento County signs that are within public rights-of-way and are affected by the work shall be removed and disposed of by the Contractor and are considered as included in the price paid for clearing and grubbing with no additional payment allowed, therefore. All non-City of Rancho Cordova or Sacramento County signs that are within temporary construction easement or PUE areas and are affected by the work shall be protected in place or relocated just behind the back of walk by the Contractor and are considered included in the price paid for clearing and grubbing with no additional payment allowed therefore.

Contractor must remove the roadside signs as shown on plans and must dispose of the material and shall be considered as included in the prices paid for clearing and grubbing and no additional compensation will be allowed therefore.

Clearing and grubbing includes shrub removal and tree trimming. All tree trimming associated with the Project shall be done by an arborist certified by the International Society of Arboriculture (I.S.A.). Tree trimming shall be limited to tree limbs required to be removed to allow for Project construction activities, minimum required vehicular clearance, and tree root cutting required for earthwork and trenching. All roots 6 inches in diameter or greater shall be cut cleanly and sealed by the arborist or by the arborist's staff.

All work within oak tree driplines shall be supervised by a certified arborist. The arborist shall

conduct (or direct and supervise) all necessary root pruning of oak trees. No limb pruning shall occur unless absolutely necessary to avoid limb damage.

The Contractor shall submit to the City, in writing, the name of the International Society of Arboriculture (ISA) certified arborist, a minimum of four (4) working days prior to the start of Clearing and Grubbing operations.

All work by the I.S.A. certified arborist shall be considered incidental to the work and included in the price paid for clearing and grubbing with no additional payment allowed therefore.

Protective fencing (Type ESA) shall be installed at the driplines of the protected trees and bushes prior to the start of any construction work (including grading or placing of vehicles on site), in order to avoid damage to the trees and bushes and their root systems. This fencing may be installed around the outermost dripline of clusters of trees proposed for protection, rather than individual trees.

Full compensation for conforming to the requirements of the protective fencing shall be considered as included in the prices paid for clearing and grubbing and no additional compensation will be allowed therefore. Any yard drain pipes that need to be relocated to the back of sidewalk shall be considered part of the work under Clearing and Grubbing. Contractor may talk to property owner about the material to use to repair any drain that is relocated/damaged during Clearing and Grubbing and no additional compensation will be made therefore.

Measurement and Payment:

The contract price paid per **LUMP SUM (LS)** for Clearing and Grubbing shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the clearing and grubbing work involved as specified in these Special Provisions, as specified in the Standard Construction Specifications, as shown on the Plans and as directed by the City Engineer and no additional compensation will be made therefore.

REMOVE EXISTING FIRE HYDRANT

This work consists of removing the existing fire hydrant, valve, and appurtenances as shown on the Plans. The Contractor shall notify the City's water purveyor prior to disconnecting and removing any fire hydrant. The existing water main connection shall be properly capped or plugged upon removal. All removed materials shall be delivered to the City yard or disposed of as directed by the City Engineer.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Remove Ex. Fire Hydrant shall include full compensation for all labor, materials, and disposal.

REMOVE EXISTING BOLLARD

This work consists of removing existing bollards including post, footing, and any sleeve or anchor assembly as shown on the Plans. Excavation shall be performed to expose and remove the complete foundation. The void shall be backfilled with compacted suitable material. All removed materials shall be disposed of off-site.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Remove Existing Bollard shall include full compensation for all labor, excavation, backfill, and disposal.

REMOVE ELECTRICAL/TELECOM CONDUITS AND FACILITIES

This work consists of removing existing underground electrical and/or telecommunications conduits, conductors, pull boxes, and associated facilities as shown on the Plans. The Contractor shall coordinate with the affected utility owners prior to removal and shall obtain all required approvals. Conduits shall be removed from end to end or abandoned in place as directed by the City Engineer. All removed materials shall be disposed of off-site unless salvage is directed.

Measurement and Payment:

The contract unit price paid per **LINEAR FOOT (LF)** for Remove Electrical/Telecom Conduits and Facilities shall include full compensation for all labor, materials, excavation, backfill, and disposal.

REMOVE CATCH BASIN

This work consists of removing existing catch basins and their associated pipe connections as shown on the Plans. Removal shall include the complete structure, frame, grate, and connections. The Contractor shall plug or cap connected pipe stubs. Excavation shall be backfilled with compacted suitable material. All removed materials shall be disposed of off-site.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Remove Catch Basin shall include full compensation for all labor, demolition, excavation, backfill, cap/plug of pipe connections, and disposal.

REMOVE STORM DRAIN PIPE

Storm drain pipe, as shown per plan, shall be removed and disposed. Unless otherwise directed by the City Engineer, the existing storm drainpipe shall not be removed until the replacement manhole is complete and in place. Storm drains shall be removed in conformance with Section 15 "Existing Facilities" of the State Standard Construction Specifications.

The quantity of storm drainpipe removed is measured along the centerline of the pipe from manhole to manhole. The length is measured from the inside face of the structures and does not include the inside diameter of manholes and other structures.

Measurement and Payment:

The contract prices paid per **LINEAR FOOT (LF)** to Remove Storm Drain Pipe shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved in, shoring, removing and disposing pipe as needed, as shown on the Plans, as specified in the Standard Construction Specifications, these Special Provisions, and as directed by the City Engineer.

REMOVE SEWER, WATER, AND GAS LINES

This work consists of removing existing sanitary sewer, potable water, and natural gas lines as

shown on the Plans. Work includes removal of all 8" sewer lines, 4" or 8" or 12" water lines, and 2" gas lines.

The Contractor shall coordinate with all affected utility owners and obtain required approvals before commencing removal. All open pipe ends shall be properly capped or plugged. Excavation shall be backfilled with compacted suitable material. All removed materials shall be disposed of off-site.

Measurement and Payment:

The contract unit price paid per **LINEAR FOOT (LF)** for each respective utility removal item shall include full compensation for all excavation, removal, backfill, capping, and disposal.

REMOVAL AND ABANDONMENT OF WATER FACILITIES

The Contractor shall refer to California American Water 2023 Standard Specifications Section 02 90 00 "Removal and Abandonment of Water Facilities." This work consists of capping and abandoning existing water main in place where shown on the Plans. The Contractor shall coordinate with the City's water purveyor (California American Water) and shall ensure the system is properly isolated and depressurized before commencing work. Abandonment shall be performed in accordance with the water purveyor's requirements. All cap and plug materials shall conform to the applicable water main specifications.

Measurement and Payment:

The contract unit price paid per **LINEAR FOOT (LF)** for removal and abandonment of water facilities shall include full compensation for all labor, materials, coordination, and incidentals.

12" REINFORCED CONCRETE PIPE (RCP)

Materials for pipe shall conform to requirements of Section 65, "Concrete Pipe" of the Standard Construction Specifications for each respective type and class of pipe.

Connections of pipe to storm drain manholes shall be water and soil tight, and shall conform to Section 38, "Sewer and Drain Construction" and Section 27-13, "Drop Inlets and Catch Basins", of the Standard Construction Specifications. Contractor responsible to remove and dispose of standing water in existing manholes as needed to connect storm drain pipe.

All pipe shall be inspected conforming to Section 38-10, "Testing of Pipe", or Television Inspection (TVI). When the radius of length of lateral precludes the effective use of lamping methods, a TVI is required conforming to Section 38-10.04, "Television Inspection (TVI)", of the Standard Construction Specifications. Other proposed methods of inspection may be approved by the City Engineer.

Backfilling of the storm drain inlet laterals shall conform to Section 38-9 of the Standard Construction Specifications. Testing shall conform to Section 38 of the Standard Construction Specifications.

After the pipes are placed, tested and cleaned in accordance with the requirements of the City Engineer and the Standard Construction Specifications, the paved surfaces shall be restored in conformance with Section 14 "Restoration of Surfaces" of the Standard Construction Specifications. The placement, testing and cleaning of pipe completed prior to the placement of pavement treatment.

Measurement and Payment:

The prices paid per **LINEAR FOOT (LF)** for 12" RCP include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in construction, complete in place, including furnishing pipe, backfill, trenching, shoring, placement and restoration of temporary and permanent paved surfaces, key grinding of trench, dewatering existing manholes, removing obstructions, removing and replacing utilities, bedding, placing and jointing the pipe, testing pipelines, connecting to existing manholes and to new drainage inlets as shown or specified in the Contract, in these Specifications, and as directed by the City Engineer.

4", 6", 8", AND 12" PVC PIPE (WATER, STORM DRAIN, & SEWER)

This work consists of furnishing and installing PVC sanitary sewer pipe of the sizes shown on the Plans, including all excavation, bedding, backfill, compaction, and testing. All sewer installation shall conform to the requirements of the serving sewer agency, the City of Rancho Cordova, and the Standard Specifications.

Pipe shall conform to ASTM D3034, SDR 35 (for depths up to 12 feet) or ASTM F679 (for depths greater than 12 feet), unless otherwise specified. Joints shall be gasketed push-on type conforming to ASTM D3212.

Pipe bedding shall consist of clean crushed rock or sand placed 4 inches minimum below the pipe to 12 inches above the pipe crown. Trench backfill shall be compacted to 90% relative compaction at depths greater than 3 feet below finished grade and 95% within 3 feet of finished grade.

All sewer mains shall be air-tested per ASTM C828 and visually inspected by CCTV prior to acceptance.

Measurement and Payment:

The contract unit price paid per **LINEAR FOOT (LF)** for each PVC sanitary sewer pipe item shall include full compensation for furnishing and installing pipe, fittings, excavation, bedding, backfill, compaction, air testing, CCTV inspection, and all incidentals.

6", 8", AND 12" HDPE PIPE (STORM DRAIN)

This work consists of furnishing and installing storm drain pipe of the sizes and types indicated, including all necessary excavation, bedding, backfill, compaction, and testing. Pipe materials shall conform to the following:

This work consists of furnishing and installing HDPE storm drain pipe of the sizes and types indicated. All pipe materials, installation, bedding, backfill, and testing shall conform to ASTM F2306/F2306M, AASHTO M252 or M294, and to the Standard Specifications. Joints shall be watertight bell-and-spigot or approved equal.

Pipe trench excavation shall conform to the requirements of the Standard Specifications. Pipe bedding shall consist of clean crushed rock or sand meeting the requirements of Section 306-1 of the Standard Specifications, placed to a depth of 4 inches minimum below the pipe and extending to 12 inches above the pipe crown, unless otherwise shown on the Plans or the geotechnical report.

Trench backfill above the pipe zone shall be compacted to 95% relative compaction per ASTM D1557. All pipe joints shall be assembled in accordance with the manufacturer's recommendations. Completed installations shall be tested as required by the Standard Specifications.

Measurement and Payment:

The contract unit price paid per **LINEAR FOOT (LF)** for each respective pipe item shall include full compensation for furnishing and installing pipe, fittings, excavation, bedding, backfill, compaction, testing, and all incidentals.

Joint Restraints (Thrust Blocks)

The Contractor shall refer to Section 03 30 00, "Cast-in-Place Concrete," specifically Paragraph 3.04, "Thrust Blocking," of the 2023 California American Water Standard Specifications for requirements related to water line construction.

The Contractor shall install concrete thrust blocks at all fittings and appurtenances requiring restraint, as shown on the plans and standard drawings. Thrust blocks shall bear against undisturbed earth and shall be constructed so as not to interfere with future maintenance of fittings, valves, or joints. **Unless a separate bid item is provided, all costs associated with furnishing and installing thrust blocks shall be included in the contract unit prices for the related water system improvements.**

INSTALL 18"X18" CONCRETE DRAIN INLET

This work consists of furnishing and installing 18"x18" precast or cast-in-place concrete drain inlets as shown on the plans and details. Inlets shall be constructed in accordance with City of Rancho Cordova Standard Plans and the Standard Specifications. Concrete shall have a minimum compressive strength of 3,000 psi at 28 days.

Frame and grate shall be cast iron or ductile iron, heavy-duty traffic-bearing, conforming to AASHTO M105, Class 35B minimum. Frame and grate shall be set at finished grade. All connections to inlet shall be grouted watertight.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Install 18"x18" Concrete Drain Inlet shall include full compensation for excavation, structure, frame and grate, pipe connections, backfill, and all incidentals.

INSTALL DROP INLET TYPE C & TYPE J

Drain inlets shall conform to Section 27-13 "Drop Inlets and Catch Basins" and to Section 50-34 "Storm Drain Castings" of the Standard Construction Specifications, Standard Drawing 9-13B, 9-21, and these Special Provisions.

Concrete for drain inlets shall be either Class "A" or "B", and shall conform to Section 50-5, "Portland Cement Concrete", of the Standard Construction Specifications. The concrete box portion of the drop inlet shall be cast to the proper grade in a maximum of two (2) placements of concrete. Use of grout to adjust the drop inlet and / or catch basin frame to the proper grade will not be permitted without written approval of the City Engineer.

Grate and frame materials and method of placement shall conform to the requirements of Section 75, "Miscellaneous Metal", of the State Standard Specifications. Reinforcing bar supports or other approved means shall be used to hold the frame at proper grade during final placement of concrete. Broken pieces of concrete, or other debris, shall not be used for this purpose.

At the option of the Contractor, drop inlets may be furnished and installed as precast units, or the units may be combined precast and cast-in-place structures, provided the structures in place substantially conforms to cast-in-place construction as specified in the Standard Construction Specifications.

All drop inlet installations, whether new or reconstructions, shall include a permanent stormwater quality marking per the Standard Construction Specifications and as directed by the City Engineer.

Contractor shall determine the proposed drain inlet locations after USA markings, potholing and manhole elevations are determined. Existing invert depths are located on the plans.

Contractor shall relocate all storm drain inlets shown on plans. If flow line goes through curb ramp, the drop inlet should be placed on the upstream side of the curb ramp. If the placement of the drop inlet upstream interferes with the connection to the manhole, the contractors might field adjust with approval from the City Engineer. If the curb ramp is the low point of the two receiving flow lines, then the drop inlet must be place at either end of the curb ramp outside the detectable warning surface landing and the curb ramp must be constructed to drain toward the location of the drop inlet. Ultimately, when the existing storm drain inlet conflicts with the design of the curb ramp, the contractor shall relocate the existing storm drain inlet to another location agreed upon by the City Engineer.

Contractor shall field verify and pothole to determine location of new drain inlet and lateral and no additional payment shall be allowed therefore.

Measurement and Payment:

The contract price paid per **EACH (EA)** for Furnish and Install Drop Inlet Type C and Type J and Furnish and Install Drop Inlet Type J includes full compensation for meeting all of the provisions of this section, furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in installing the drop inlets, complete in place, including furnishing and installing the grate and frame material, as shown on the plans, as specified in the Standard Construction Specifications, State Standard Specifications and these special provisions, and as directed by the City Engineer, and no additional payment shall be made therefor.

48", 72", AND 84" PRECAST AND CAST-IN-PLACE CONCRETE MANHOLE (STORM DRAIN)

Storm drain manholes of the various sizes shall be constructed where shown on the Plans and shall conform to the provisions of Section 39-2.02, "Concrete Storm Drain Manholes," of the Standard Construction Specifications. Manholes shall conform to Standard Construction Drawing 9-7A. The Contractor shall cast in place the base of manhole and place a precast top as specified in the plans.

Manhole bench shall slope upwards from the spring-line of the pipe to the projected level of the crown of the pipe at the manhole wall or 12 inches above the spring-line, whichever is less. All holes, cracks, and seams shall be grouted flush using non-shrink grout with the manhole interior. Non-shrink grout shall be "Metallic Grouting Compound" by Burke, "Embeco" by Master Builders, "Ferrolith-G" by Sonneborn-Desoto, or approved equal. All internal surfaces shall have a smooth finish.

Manhole frames and covers shall be traffic-rated cast iron or ductile iron, set to finished grade. Covers shall be marked with the utility type ("STORM DRAIN"). All pipe penetrations shall be grouted watertight.

Any alterations to existing pavement necessary to construct the manhole in place shall be included in this item. Said alterations shall be approved by the City Engineer.

External Manhole Seal

External joint of each barrel section and of the barrel/cone connection shall be sealed with an external rubber sealing sleeve as manufactured by Infi-Shield Inc. or equal. The seal shall be made of neoprene and EPDM rubber and have a minimum thickness of 60 mils. Material shall conform to specifications of ASTM C923, ASTM C443, and ASTM F477. Rubber seal shall be attached to manhole using a non-hardening butyl rubber mastic applied to the top and bottom of sleeve in accordance with manufacturer's instructions. Seal shall overlap joint a minimum of 3-inches and shall be continuous around the perimeter of the barrel section and overlapped 6-inches minimum.

Manhole Testing

All drainage manholes shall be tested and shall meet the provisions of Section 39-2.02, "Concrete Storm Drain Manholes," of the Standard Construction Specifications prior to acceptance. Manholes shall be tested prior to backfill. If the manhole fails the test, the manhole shall be repaired by the Contractor and retested. This procedure shall be repeated until the manhole passes the required test. The City Engineer may also require the manholes to be tested using this method after backfilling if he has reason to suspect that the manhole has been disturbed during the backfilling operation, or at other times during construction of the improvements being installed as part of the development.

In order to prepare the manhole for this test, all lift holes shall be plugged and all pipes entering the manhole shall be temporarily plugged, taking care to securely brace the pipes and plugs to prevent them from being drawn in to the manhole.

Measurement and Payment:

The contract price paid per **EACH (EA)** for Furnish and Install 48", 72", and 84" Storm Drain (Precast or Cast-in-Place, as applicable) concrete manhole shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals to furnish and install the storm drain manhole, complete in place, including structure excavation and structure backfill, frame and/or casting and lid (for manhole), manhole bases, mortar taper, concrete, reinforcement, grade rings, shoring, dewatering (if needed), bedding, backfill, asphalt concrete pavement restoration, testing, grouting, removal of conflicting existing drainage facilities and abandoned utilities, and other miscellaneous work in accordance the Standard Construction Specification, these Technical Specifications, and as directed by the City Engineer, and no additional payment will be allowed therefore.

BOX CULVERT INTEGRATED UNDERGROUND SYSTEM

STORMVAULT DETENTION – SINGLE VAULT

The City will be procuring the vault from Jensen Infrastructure as an owner furnished item and having it delivered to the site. Contractor shall be responsible for the following:

BEDDING:

1. Jensen storm vault must be installed on a level base finely graded to within 1/4" of required grade prior to the placement of the modules. The subgrade must be minimum 6" thick and extending 12" minimum beyond the edge of the system compacted to 90% ASTM D1557 density or as required by the project geotechnical engineer.
2. Bedding material may be granular material, all of which passes a 0.375" sieve and not more than 10% passes a No. 200 sieve unless otherwise specified by the geotechnical engineer. Bedding material shall be select material free of organic material and rock fragments.
3. The storm vault must be uniformly supported on material that is properly designed to withstand the sustained bearing pressure of the system as specified on the storm vault drawings or as required by the project specifications and geotechnical engineer.

BACKFILL:

1. Fill may be native or engineered but must not exceed the design criteria of the system. expansive soils are not to be used as backfill material. The specification of backfill requirements must be consistent with the design assumptions used for the storm vault as specified on the plan drawing.
2. Backfill around the storm vault must be placed evenly and simultaneously on all sides to maintain uniform elevation. Fill shall be placed in maximum 8" loose lifts and compacted to the geotechnical engineer's specified density. At no point should one side exceed the opposite by more than 1'-0" to prevent section displacement. Backfill must be compacted or vibrated to ensure proper seating and interlock. Care must be taken to avoid disturbing the joint wrap. Native material may be used unless otherwise noted in the geotechnical report; if migration is a concern, consult the geotechnical engineer for appropriate mitigation.

INSTALLATION

1. Contractor to provide all labor, equipment, materials and incidentals required to offload and install the system and appurtenances in accordance with this drawing and the manufacturer's specifications, unless otherwise stated in manufacturer's contract.
2. Contractor shall supply and install all external connecting pipes, ensuring they are flush with the interior concrete surface and do not protrude. The outflow pipe invert must align with the discharge chamber floor if noted otherwise. All pipe gaps must be sealed soil tight using high-strength, non-shrink grout per manufacturer's details & regional standards.
3. Contractor responsible for installation of all risers, manhole frames and covers. Contractor to grout all frames and covers to match finished surface unless specified otherwise.
4. The system is to be installed in accordance the storm vault installation instructions in conjunction with Section 27 of the AASHTO LRFD BRIDGE Construction specification for precast reinforced concrete box sections where applicable. project plans and specifications must be followed along with any local regulations.

5. Designated embedded lifters must be used. Use proper rigging to assure all lifters are equally engaged with a minimum 60 degree angle on slings as noted and in accordance with manufacturer's lifting procedures. Use rigging that equalizes the load between all lifters.
6. Storm vault is designed to be a soiltight system. modules must be placed as close together as possible, and gaps shall not be greater than 1/2". Butyl rubber joint sealant conforming to ASTM C990 and 1" thick must be placed between sections and compressed to a minimum of 50%.
7. All exterior system joints shall be covered with a minimum 7" width external joint wrap conforming to ASTM C877 (all side and top seams).
8. Install end walls at designated locations on the plan view drawing. Secure panel walls at tops and sides with the storm vault supplied hardware kit as noted in the storm vault installation instructions.
9. No machinery or vehicles exceeding HL-93 design loads may travel over the system without the required minimum cover. If early access is necessary, equipment loads must be reduced to stay within system capacity. In some cases, hand compaction may be required to meet compaction needs without exceeding design limits.
10. A pre-construction meeting is required prior to placement of storm vault.

STORMVAULT – PIPE CONNECTION DETAIL

INSTALLATION:

- Soil-tight connections: pipe installation shall conform strictly to the project plans and specifications. The annular space between the pipe and precast opening shall be sealed using non-shrink grout meeting the material and performance criteria specified in the project specifications to ensure a soil-tight seal.
- Water-tight connections: connections shall be established by core drilling infield and installing a flexible rubber boot or link-seal to ensure watertight system integrity. Pipe installation shall conform in strict accordance with the approved project plans and specifications.

STORMVAULT – ENDWALL L-BRACKETS CONNECTION DETAIL

DISCLOSER

- If the end wall does not terminate flush with the top of structure due to grade variation, field-bending of angled steel is permitted to facilitate plate anchorage as required.

INSTALLATION:

- After setting of each end wall, contractor to install angled steel plates. Provide two (2) angled plates per culvert module and one (1) per bridge slab.
- Once the full segment of end walls is set, contractor shall install coupling plates and the final two (2) angled steel plates on the sides at both ends.

STORMVAULT – SEALANT AND JOINT WRAP DETAILS

INSTALLATION

- Seal the horizontal joint between the modules, top slab, and bridge slab connections of all perimeter storm vault modules with preformed butyl rubber sealant compliant with ASTM C-990, CS-102 or equivalent. This material does not create a watertight seal.
- No sealant shall be used on the end walls or between adjacent modules and shall receive joint wrap only. joints with a spacing greater than 1 inch shall be filled with non-shrink grout.

- All exterior roof joints and exterior vertical wall joints between adjacent storm vault modules must be sealed conforming to ASTM C-877, CS-212 or equivalent. The joint wrap does not create a watertight seal, and its sole function is to provide a barrier that prevents silt and soil intrusion.
- Clean the surface with a brush and remove any dirt, debris, flashing, or concrete high points before installing the joint wrap.
- To apply joint wrap to a horizontal joint, begin by removing the release paper from the adhesive side and apply the joint wrap to the concrete. Continue around the joint by removing the release paper as the roll is unrolled. Press the wrap firmly by hand against the entire surface as it is applied to assure full contact.
- The adhesive side of the joint wrap is protected by release paper. Position the tape with the adhesive side facing down around the structure, removing the release paper as you apply it. Press the joint wrap firmly onto the storm vault module surface during installation.

STORMVAULT LIFTING DETAILS

INSTALLATION

- All storm vault modules are provided with integrated lifting anchors or cast-in lifting inserts designed for safe handling.
- Lifting shall be performed with equipment of adequate capacity (cranes, excavators, or equivalent) based on module size, weight, depth of installation, and site access.
- Rigging shall only be attached to the designated lifting points shown on the drawings. Straps, chains, or rigging shall be of appropriate capacity and arranged to prevent damage to concrete edges.
- Never lift a module by pipe openings, access hatches, or non-designated points.
- Modules shall be set true to line and grade as shown on plans.
- Use a guide line or tag line to control swing during placement.
- Place modules carefully to avoid impact with adjacent units.
- For multi-level storm vault configurations, ensure bottom modules are fully seated before placing upper modules.
- Install gaskets, sealants, or jointing material per manufacturer's instructions where required.
- Bridge slabs or top slabs shall only be set once lower modules are aligned and secured.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Box Culvert Integrated Underground System shall include full compensation for all materials, excavation, installation, backfill, and incidentals required for the installation of the system, but should exclude the cost of the structure itself which will be an owner furnished item. No additional compensation will be allowed therefor.

INSTALL 48" PRECAST AND CAST-IN-PLACE MANHOLE (SEWER)

This work consists of furnishing and installing 48-inch precast and cast-in-place concrete sanitary sewer manholes as shown on the Plans, conforming to ASTM C478 and the sewer agency's (Sacramento Area Sewer District) requirements. Materials, construction, steps, frames, and covers shall conform to the requirements for 48" storm drain manholes specified herein, except manhole covers shall be marked "SEWER."

All exterior joints and pipe connections shall be grouted watertight. Manhole inverts shall be constructed with smooth concrete channels between pipe connections. An epoxy liner or

equivalent corrosion protection shall be applied to interior surfaces where specified.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Install 48" Sewer Manhole (Precast or Cast-in-Place, as applicable) shall include full compensation for all structure components, channels, frame and cover, steps, excavation, backfill, pipe connections, and incidentals.

INSTALL SEWER CLEANOUT

The Contractor shall refer to 2023 Sacramento Area Sewer District Standards and Specifications Section 313 Lower Laterals. This work consists of furnishing and installing sewer cleanouts on the new sewer mains at locations shown on the Plans. Cleanouts shall consist of a wye fitting, riser pipe, and cap assembly in accordance with the sewer agency's standard plans. Cleanout boxes or protective frames shall be traffic-rated where located in paved areas.

The applicant must call SacSewer to schedule an inspection of the public cleanout before backfilling. Call (916) 876-7526 for a public cleanout inspection.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Install Sewer Cleanout shall include full compensation for all materials, excavation, installation, backfill, and incidentals.

INSTALL FIRE HYDRANT

The Contractor shall refer to 2023 California American Water Standard Specifications Section 33 14 29 "Fire Hydrant". This work consists of furnishing and installing fire hydrants complete with service lateral, gate valve, valve box, thrust blocking, and all appurtenances as shown on the Plans and in accordance with the water purveyor's requirements. Fire hydrant model and specification shall be approved by the fire authority and the water purveyor prior to ordering.

Hydrant service lateral shall be 6-inch diameter minimum unless otherwise shown. All concrete thrust blocking shall be placed against undisturbed earth. Hydrant shall be set to finished grade with the operating nut accessible and breakaway flange at finished grade.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Install Fire Hydrant shall include full compensation for the hydrant assembly, service lateral, gate valve, valve box, thrust blocking, excavation, backfill, testing, and all incidentals.

4", 6", AND 12" GATE WATER VALVE WITH BOX

The Contract shall refer to 2023 California American Water Standard Specification Section "Valves". This work consists of furnishing and installing gate valves with valve boxes on the new water main as shown on the Plans. Gate valves shall conform to AWWA C509 (resilient-seated) or AWWA C515, as appropriate for the water system pressure class. Valve boxes shall be adjustable cast-iron traffic rated.

All valves shall be installed with the valve operating nut accessible through the valve box. Thrust blocking shall be provided at all valves in accordance with the water purveyor's requirements.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Install Gate Water Valve with Box shall include full compensation for the valve, valve box, thrust blocking, excavation, backfill, and all incidentals.

BLOW OFF VALVE

Furnish and install blow-off assemblies at locations shown on the plans. Components shall be suitable for potable water service and conform to California American Water Detail Drawing. Install complete with valve, piping, fittings, valve box, thrust restraint, excavation, backfill, and surface restoration. Test and disinfect as part of the water main system.

Measurement and Payment:

Blow-Off Assembly shall be measured by the **EACH (EA)** and paid at the contract unit price per each, which shall include furnishing all labor, materials, fittings, valve box, excavation, backfill, testing, disinfection, and all incidentals necessary to complete the work

INSTALL BOLLARD

This work consists of furnishing and installing bollards at locations shown on the Plans. Bollards shall be of the type, size, color, and finish as shown on the Plans and Details. All bollards shall be set in a concrete footing of the dimensions shown on the Plans. Footing concrete shall have a minimum compressive strength of 3,000 psi at 28 days.

Bollard locations shall be verified in the field by the City Engineer prior to installation. Bollards shall be installed plumb and at the finished grade indicated.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Install Bollard shall include full compensation for all excavation, footing concrete, bollard, hardware, backfill, and incidentals.

INSTALL ROADSIDE SIGN AND POSTS

This work shall consist of, but not be limited to, the furnishing and installing Roadside Signs and posts conforming to the provisions in Section 34, "Signs" of the Standard Construction Specifications, as shown on the Project Plans, described in these Special Provisions and as directed by the City Engineer.

Sign post foundations shall be a minimum of 3.5 feet deep in soil or as required by the site conditions. Signs shall be installed plumb and at heights specified in the CA MUTCD.

Roadside signs and posts and placement of roadside signs shall conform to the latest edition of Caltrans' Traffic Manual and the California Manual on Uniform Traffic Control Devices (CA MUTCD).

Measurement and Payment:

The contract price paid per **EACH (EA)** for Furnish and Install Roadside Sign and Post includes full compensation for meeting all of the provisions of this section, furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in furnishing and installing signs, installing sign panels, post foundations and all other work as shown on the plans, as specified in the Standard Construction Specifications, State Standard Specifications and these

special provisions, and as directed by the City Engineer, and no additional payment shall be made therefor.

CONCRETE CURB AND GUTTER

Concrete sidewalk shall conform to Section 73, "Concrete Curbs and Sidewalks" of the State Specifications and Section 14-4, "Restoration of Surfaces: Concrete," and Section 27, "Curbs, Gutters, Sidewalks, and Drainage Structures," of the Standard Construction Specifications, these Special Provisions, and as directed by the City Engineer.

Expansion joints shall be constructed at twenty-foot (20') intervals. Control joints and scoring shall match adjacent sidewalk.

New concrete curb and gutter shall be sprayed uniformly with a clear curing compound. The material, method, and rate of application shall conform to Section 90-7.01B, "Curing Compound Method," of the State Specifications except that only non-pigmented curing compounds conforming to the requirements of ASTM Designation: C 309, Type 1, Class B, or of AASHTO Designation: M 148, Type 1-D, shall be used.

Measurement and Payment:

The contract unit price paid per **LINEAR FOOT (LF)** for Concrete Curb and Gutter shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and for doing all work involved, in the construction of Concrete Curb and Gutter as shown on the plans, as specified in the Standard Construction Specifications, these Special Provisions, and as directed by the City Engineer and no additional compensation will be made therefor.

CONCRETE SIDEWALK

Concrete sidewalk shall conform to Section 73, "Concrete Curbs and Sidewalks" of the State Specifications and Section 14-4, "Restoration of Surfaces: Concrete," and Section 27, "Curbs, Gutters, Sidewalks, and Drainage Structures," of the Standard Construction Specifications, these Special Provisions, and as directed by the City Engineer.

Expansion joints shall be constructed at twenty-foot (20') intervals. Control joints and scoring shall match adjacent sidewalk.

New concrete sidewalk shall be sprayed uniformly with a clear curing compound. The material, method, and rate of application shall conform to Section 90-7.01B, "Curing Compound Method," of the State Specifications except that only non-pigmented curing compounds conforming to the requirements of ASTM Designation: C 309, Type 1, Class B, or of AASHTO Designation: M 148, Type 1-D, shall be used.

Measurement and Payment:

The contract unit price paid per **SQUARE FOOT (SF)** for Concrete Sidewalk shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and for doing all work involved, in the construction of Concrete Sidewalk as shown on the plans, as specified in the Standard Construction Specifications, these Special Provisions, and as directed by the City Engineer and no additional compensation will be made therefor.

ADA CURB RAMP (CASE C)

New ADA curb ramp – Case C shall conform to Section 27-8 “Curb Ramps and Driveways”, Detail 4-49, Detail 4-51 and Detail 4-A-52 of the Standard Drawings of the Standard Construction Specifications.

All ADA curb ramps shall have a 3'x4' detectable warning surface as noted on the plans. The detectable warning surface shall conform to and be paid for as specified in “Detectable Warning Surface” of these Special Provisions.

Detectable warning surfaces shall be Armor-Tile or approved equal, conforming to CBC 11B-705, Federal Yellow (Color 33538), wet-set in mortar bed or concrete. The slope of the detectable warning tile shall not exceed 2% in any direction. Ramp slope shall not exceed 8.33% (1:12) and side flare slopes shall not exceed 10%.

All existing curb, gutter, and sidewalk within the limits of the curb ramp shall be removed and replaced as part of this work. The completed curb ramp shall drain freely with no ponding.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for ADA Curb Ramp- Case C shall include full compensation for removal of existing improvements, excavation, subgrade preparation, formwork, concrete, detectable warning surface, backfill, and all incidentals.

CLASS 2 AGGREGATE BASE

Aggregate base shall be Class 2 and shall conform to Section 22-2, “Aggregate Base,” of the Standard Construction Specifications, Section 26, “Aggregate Bases,” of the State Specifications, and these Special Provisions.

Aggregate base shall be produced from commercial quality aggregate consisting of broken stone, crushed gravel, clean, rough-surfaced gravel and sand, or a combination thereof. The grading of the material shall be three-fourth inch (3/4”) maximum. Spreading and compacting shall be performed by methods that will produce a uniform base when firmly and properly compacted free from pockets of coarse or fine material.

Curb, Gutter, and Sidewalk

Class 2 aggregate base shall be placed, conforming to Detail 4-30, 4-51, 4-A-52, 4-A-35 of Details, Standard Drawing in the Standard Construction Specifications, and as directed by the City Engineer

Measurement and Payment:

The contract unit price paid per **CUBIC YARD (CY)** of Class 2 Aggregate Base shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and for doing all work involved in excavating, placing, and compacting Class 2 aggregate base as shown on the plans, as specified in the Standard Construction Specifications, these Special Provisions, and as directed by the City Engineer and no additional compensation will be made therefore.

HOT MIX ASPHALT (TYPE A)

General

Hot Mix Asphalt concrete shall conform to the provisions in Section 23, “Asphalt Concrete,” of

the Standard Construction Specifications and these Special Provisions.

Mix Formula and Design

The Contractor shall submit to the Agency for approval a job mix formula and mix design. Mix designs shall be accompanied by current test results that indicate compliance with the Standard Construction Specifications and these Special Provisions. A job mix formula shall be submitted by the Contractor for each designation of asphalt concrete, based on samples of conforming aggregate materials supplied for each source or supplier proposed by the Contractor, with optimum binder content determined per California Test Method 367 with the exception that CKE test shall be waived and Caltrans Test Method 309 shall be used to determine the Maximum Theoretical Density of the mixture. The job mix formula shall establish a single percentage of aggregate passing each required sieve size, a percentage of asphalt binder to be added to the aggregate. The asphalt concrete binder content shall be based on 4.0% air voids.

Aggregate and Binders

Aggregates and Binder shall conform to the provisions in Section 23-3, "Aggregates and Binders," of the Standard Construction Specifications. The asphalt used in Type A asphalt concrete shall be PG 64-10. The paving gradation shall be $\frac{3}{4}$ " – Type A asphalt concrete.

Placement

Placement of Hot Mix Asphalt Type A shall conform to the provisions in Section 23-8, "Asphalt Concrete Placement Method," and Section 23-8.03, "Spreading" of the Standard Construction Specifications and these Special Provisions.

When Hot Mix Asphalt Type A is placed in contact with existing asphalt concrete, the surface shall be completely dry of water, clean of dirt and debris, and a tack coat of asphaltic emulsion shall be applied to ensure proper bond. The asphalt emulsion binder (tack coat) shall be furnished and applied in accordance with "Asphaltic Emulsion Binder (Tack Coat)" of these Special Provisions.

At gutter lips the finished grade shall not be less than flush and no more than one-hundredth of a foot (0.01') higher than the lip of gutter.

Connections to existing surfacing shall match edge grinding or be feathered to conform to the requirements for smoothness. Private driveways are to have a minimum two (2') foot paveouts and are to be placed during mainline paving with the mainline paver screed extended. If necessary, additional asphalt concrete surfacing material shall be placed along the vertical edge of the surfacing at private drives, hand raked (if necessary), and compacted to form smooth tapered conforms. Full compensation for furnishing all labor and tools and doing all the work necessary to hand rake said conforms shall be considered as included in the contract price paid per ton of Hot Mix Asphalt Type A and no additional compensation will be allowed therefor.

If the finished surface of the Hot Mix Asphalt Type A overlay does not meet the specified surface tolerances, it shall be brought within tolerance by either (1) abrasive grinding with slurry seal of the entire roadway width on the areas which have been ground (limits to be determined by the City Engineer), (2) removal and replacement, or (3) placing an overlay of asphalt concrete. The method will be selected by the City Engineer after meeting with the Contractor. The corrective work shall be at the Contractor's expense.

If abrasive grinding is used to bring the finished surface to specified surface tolerances, additional grinding shall be performed, as necessary, to extend the area ground in each lateral direction so that the lateral limits of grinding are at a constant offset from, and parallel to, the

nearest lane line or pavement edge, and in each longitudinal direction so that the grinding begins and ends at lines normal to the pavement centerline within any ground area.

All ground areas shall be neat rectangular areas of uniform surface appearance. Abrasive grinding shall conform to the requirements in the first paragraph and the last 4 paragraphs in Section 39-1.12D, "Smoothness Correction," of the Standard Specifications, except that the grinding residue shall be legally disposed of outside the City's right of way.

Compaction

Hot Mix Asphalt Type A compaction shall conform to the provisions in Section 23-8.05, "Compacting," Section 23-8.05B, "Density Requirements – Major Streets," and Section 23-9, "Asphalt Concrete Placement and Acceptance Testing," of the Standard Construction Specifications and these Special Provisions.

The Contractor shall furnish equipment capable of producing the required compaction. For vibratory rollers, the vibratory mode shall automatically shut off when machine direction is changed.

All asphalt concrete paving shall be constructed to produce material with a density of not less than 92%, nor greater than 97% (CTM 309) except for base course paving. Asphalt placed directly on subgrade or aggregate base (base course paving) shall be not less than 90%, nor greater than 97% (CTM 309).

Hot Mix Asphalt Concrete Adjacent to Curb, Gutter, and Sidewalk

Hot mix asphalt shall be placed adjacent to new curb and gutter (see "Curb, Gutter, and Sidewalk Detail" and "Sidewalk Ramp Installation Detail - AC Conform in Existing Pavement"), as specified in these Special Provisions, or as directed by the City Engineer. Hot mix asphalt for curb, gutter, and/or sidewalk shall be Type "A" using PG 64-10 paving asphalt. The aggregate gradation shall be one-half inch (1/2").

Measurement and Payment:

Each lot of Type "A" Hot Mix Asphalt shall be subject to a Pay Factor as specified in Section 23-9.02, "Pay Factors," of the Standard Construction Specifications.

The contract unit price paid per **TON** of Hot Mix Asphalt (Type A) shall include full compensation for furnishing all labor, materials, tools, equipment, incidentals, and for doing all work involved in the production, delivery, and placement of Type "A" Hot Mix Asphalt, including Hot Mix Asphalt for the digouts and Hot Mix Asphalt adjacent to curb, gutter, driveway, curb ramp and sidewalk as shown on the Plans, as specified in the Standard Construction Specifications, these Special Provisions, and as directed by the City Engineer and no additional compensation will be made therefor.

THERMOPLASTIC TRAFFIC STRIPES

Removal of thermoplastic traffic stripes shall conform to the provisions in Section 13-2.09, "Removal of Traffic Stripes and Pavement Markings," of the Standard Construction Specifications, as shown on the Plans, as directed by the City Engineer, and these Special Provisions.

Existing pavement markers, including underlying adhesive, when no longer required for traffic lane delineation as determined by the City Engineer, shall be removed and disposed of.

All traffic striping within the Project limits shall be thermoplastic and shall be installed by the Contractor as shown on the Plans and as directed by the City Engineer. The work shall conform to Section 48 of the County Standard Construction Specifications and these Special Provisions.

New traffic striping shall be installed on each segment of the roadway within seven days from roadway improvements. If application of lane line striping is not completed on the same day as the application of roadway improvements the Contractor shall supply and install temporary pavement markings. Any failure to install new striping prior to opening the various portions of the roadway to traffic shall necessitate the installation of temporary pavement markings.

Pavement markers as shown on the Plans and the State Standard Drawings shall conform to Section 82 "Signs and Markers" of the 2025 State Standard Specifications, unless otherwise noted, and these Special Provisions. Except as otherwise provided in Section 82-5 "Markers" of the State Standard Specifications, pavement markers shall be cemented to the pavement with hot melt bituminous adhesive or Rapid Set type epoxy adhesive.

Temporary striping or pavement markings shall conform to the provisions of Section 23-8.02 "Pre-Overlay Preparation" of the Standard Construction Specifications and as specified in these Special Provisions. Portions of roadway shown on the Plans to have new traffic markings or striping applied shall be marked with temporary pavement markings for any period of time when said portions of the roadway are open to traffic prior to the application of final striping or marking. Removal of temporary pavement markings, as described above, immediately prior to application of slurry seal or new striping, as appropriate, shall be the responsibility of the Contractor.

Measurement and Payment:

Thermoplastic traffic stripes shall be measured by the **LINEAR FOOT (LF)**, for the various shown on the plans and per the details referenced in Standard Plans A20A through A20D of the 2025 State Standard Plans, 2025 State Standard Plans when noted, along the line of the traffic stripes, without deductions for gaps in broken traffic stripes.

The contract price paid per **LINEAR FOOT (LF)** for the various sizes of thermoplastic traffic stripe shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved in removing existing striping, removing existing pavement markers, installing and removing temporary striping, and placing final traffic stripes and non-reflective and retroreflective pavement markers and shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all as specified in the State Standard Specifications and as directed by the City Engineer and no additional compensation shall be allowed therefore.

THERMOPLASTIC PAVEMENT MARKING

Removal of pavement markings shall conform to the provisions in Section 13-2.09, "Removal of Traffic Stripes and Pavement Markings," of the Standard Construction Specifications, as shown on the Plans, as directed by the City Engineer, and these Special Provisions.

All new pavement markings, including arrows, legends, crosswalk markings, and other symbols as shown on the Plans, within the project limits shall conform to the CA MUTCD and Caltrans Standard Plans. Markings shall be thermoplastic, hot-applied, reflectorized, conforming to the same material requirements as traffic striping, and shall be installed by the Contractor as shown

on the Plans and as directed by the City Engineer. The work shall conform to Section 48 of the Standard Construction Specifications and these Special Provisions.

Crosswalks, limit lines, and speed table markings consisting of 12-inch-wide stripes shall be considered pavement markings.

Limit Lines shall be per City Standard Details.

Parallel parking striping shall be 4-inch wide white lines and are considered traffic stripe.

Thermoplastic pavement markings, including numbers, symbols, and high visibility crosswalks with reflective markers shall be installed within two working days of roadway paving.

The supply, installation and removal of temporary pavement markings within the limits of pavement resurfacing shall be considered incidental and included in the unit cost paid for the various items of work and no additional compensation shall be allowed therefore.

Measurement and Payment:

The price paid per **SQUARE FOOT (SF)** for Thermoplastic Pavement Markings shall include full compensation for removing and placing thermoplastic pavement markings, furnishing all labor, materials, tools, equipment and incidentals and for doing all the work involved as shown on the plans, as specified in the State Standard Specifications and as directed by the City Engineer and no additional compensation shall be allowed therefore.

BLUE FIRE HYDRANT PAVEMENT MARKERS

Raised pavement markers shall conform to Caltrans Standard Plans and the Standard Specifications. Markers shall be Type I (non-reflective) or Type II (reflective), of the color appropriate for the line type, as shown on the Plans. Markers shall be installed in accordance with the adhesive manufacturer's recommendations on clean, dry pavement.

Blue raised pavement markers shall be installed adjacent to fire hydrants as shown on the Plans, with one marker per hydrant per CA MUTCD requirements.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Blue Raised Pavement Marker shall include full compensation for the marker, adhesive, installation, and incidentals

SPEED TABLE

The speed table shall be constructed at the location shown on the Plans in conformance with County of Sacramento standards and the CA Manual on Uniform Traffic Control Devices (CAMUTCD). The speed table shall consist of a raised pavement section with ramped approaches, constructed of Portland cement concrete or hot mix asphalt with concrete gutters as shown on the Plans.

Concrete used for the speed table platform and approaches shall have a minimum compressive strength of 3,500 psi at 28 days. Surface finish shall provide adequate skid resistance. The completed speed table shall conform to the dimensions, grades, and details shown on the Plans and shall be accompanied by appropriate warning signage (W84 and W13-1P speed limit signs).

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Speed Table shall include full compensation for all excavation, subgrade preparation, materials, placement, finishing, and incidentals.

LOWER LATERAL CONNECTION TO EXISTING MANHOLE

The Contractor shall refer to 2023 Sacramento Area Sewer District Standards and Specifications Section 302.7 “Lower Lateral Connection to Existing Manhole”. This work consists of core-drilling and connecting new pipe into existing manholes as shown on the Plans. Core-drilling shall be performed by a method that does not damage the existing structure. The annular space between the new pipe and the core-drilled hole shall be grouted watertight with non-shrink grout or an approved flexible boot connector.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Tap Pipe into Existing Manhole shall include full compensation for core drilling, connection hardware, grout, and all incidentals.

CONNECT TO EXISTING WATER MAIN

The Contractor shall refer to 2023 California American Water Standard Specifications for connection to existing main. This work consists of making wet or dry connections to the existing water main as shown on the Plans, including all necessary excavation, temporary shutdown coordination with the water purveyor, fittings, valve installation, and backfill. All connections shall be made in accordance with the water purveyor's requirements. The Contractor shall coordinate scheduled shutdowns with the water purveyor and provide adequate notice to affected water users.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Connect to Existing Water Main shall include full compensation for all labor, fittings, connection hardware, excavation, backfill, coordination, and incidentals.

STUB SERVICE LATERAL

This work consists of installing service lateral stubs from the new water main to the right-of-way or property line as shown on the Plans. Laterals shall be installed with a corporation stop at the main and terminated with a valve or plug at the end of the stub. All materials and installation shall conform to the water purveyor's requirements.

Measurement and Payment:

The contract unit price paid per **EACH (EA)** for Stub Service Lateral shall include full compensation for all labor, materials, excavation, backfill, and incidentals.

STREET LIGHTING PLAN

General

The Contractor's attention is directed to the provisions of Section 49, “Signals, Lighting and Electrical Systems,” of the Standard Construction Specifications, the State Standard Specifications and Plans, and these Special Provisions.

Equipment List and Drawings

The following is to be added to the end of Section 49-1.04, "Equipment List and Drawings," of the current specification:

Submit a schedule of values within 5 days after Contract approval.

Decorative Street Lights (Owner Furnished)

The following decorative street light poles, arms and lamps shall be owner furnished:

The decorative street light fixture shall be Philips Hadco LED luminaire (Model No. C6103E-A3HN74064A3NNNNA).

The decorative street light arm bracket shall be Model No. CA11920B-P5AR7PM.

The decorative street light pole shall be Hapco lighting pole (Model No. B103847-025).

County Standard Street Lights (Owner Furnished)

The following County standard street light poles, arms and lamps shall be owner furnished:

Sacramento County Type A-286-10.

Sacramento County Type A-250-8.

Decorative and County Standard Street Lights Installation

The contractor shall provide all the materials, tools, equipment, and incidentals to install the decorative and county standard street lights per the Project plans. The foundation shall be per County of Sacramento standard detail 5-3.

Measurement And Payment

The Contractor's attention is directed to Section 49-11, "Payment," of the Standard Construction Specifications. The contract **LUMP SUM (LS)** price paid for street lighting shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in installing street lighting system, complete in place, including but not limited to the fixtures, poles, arms, foundations, pull box, conduits, and conductors as shown on the plan, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

HYDROSEEDING

The project area shall be left in a neat and clean condition upon completion of the project prior to final inspection by the Engineer. Final cleanup is to include restoration of existing facilities damaged or removed in the course of construction pursuant to the provisions of Section 15 "Existing Facilities" of the Standard Specifications and these Special Provisions.

The Contractor shall restore the disturbed by hydroseeding using a native seed mix in accordance with the specific requirements in Section 20 "Landscaping". Contractor shall submit product data for the native seed mix for approval to the Engineer no later than two weeks prior to hydroseeding.

Measurement and Payment:

The contract unit price paid per **ACRE (AC)** for Hydroseeding. The contract price for

hydroseeding shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the hydroseeding work involved as specified in these Special Provisions, as specified in the Standard Construction Specifications, as shown on the Plans, and as directed by the Engineer and no additional compensation will be made therefore.

PRICING

The following quantities are approximate only and are given for the purpose of comparing proposals. The City does not expressly or by implication agree that the actual amount of work will correspond with quantities given herein, but reserves the right to increase or decrease the amount of any class or portion of the work as may be deemed necessary or advisable by the Director of Public Works. Payment will be based upon the actual quantities installed or constructed, unless otherwise specified. In the event that the product of a unit price and an estimated quantity does not equal the extended amount stated, the unit price will govern and the correct product of the unit price and the estimated quantity shall be deemed to be the amount bid.

BID SCHEDULE

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
1	Mobilization/Demobilization	1	LS		
2	Traffic Control System	1	LS		
3	Erosion Control	1	LS		
4	Storm Water Pollution Preparation Plan (SWPPP) And Implementation	1	LS		
5	Construction Staking And Preservation Of Survey Information	1	LS		
6	Sidewalk Barricades	12	EA		
7	Roadway Barricades	2	EA		
8	Roadway Excavation and Grading (F)	8,800	CY		
9	Remove Tree	1	EA		
10	Remove Concrete	3,300	SF		
11	Clearing and Grubbing	141,000	SF		
12	Remove Ex. Fire Hydrant	1	EA		
13	Remove Ex. Bollard	1	EA		
14	Remove Electrical/Telecom Conduits And Facilities	990	LF		
15	Remove Catch Basin	5	EA		
16	Remove Storm Drain Pipe	850	LF		

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
17	Remove 8" Sewer Line	90	LF		
18	Remove 12" Water Line	150	LF		
19	Remove 8" Water Line	440	LF		
20	Remove 4" Water Line	50	LF		
21	Remove 2" Gas Line	540	LF		
22	Removal and Abandonment Of Water Facilities	1,100	LF		
23	12" Reinforced Concrete Pipe (RCP)	320	LF		
24	4" PVC	80	LF		
25	6" PVC	570	LF		
26	8" PVC	1,400	LF		
27	12" PVC	2,500	LF		
28	8" HDPE (Storm Drain)	40	LF		
29	12" HDPE (Storm Drain)	2,200	LF		
30	Install 18" X 18" Concrete Drain Inlet	10	EA		
31	Install Drop Inlet, Type C	10	EA		
32	Install Drop Inlet, Type J	1	EA		
33	Install 48" Precast Concrete Manhole (Storm Drain)	11	EA		
34	Install 48" Cast-In-Place Concrete Manhole (Storm Drain)	1	EA		
35	Install 72" Precast Concrete Manhole (Storm Drain)	1	EA		
36	Install 84" Cast-In-Place Concrete Manhole (Storm Drain)	1	EA		
37	Install Box Culvert Integrated Underground System	1	EA		
38	Install 48" Pre-Cast Manhole (Sewer)	9	EA		

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
39	Install 48" Cast-In-Place Manhole (Sewer)	1	EA		
40	Install Sewer Cleanout	11	EA		
41	Install Fire Hydrant	5	EA		
42	Install 4" Gate Water Valve With Box	2	EA		
43	Install 6" Gate Water Valve With Box	11	EA		
44	Install 12" Gate Water Valve With Box	8	EA		
45	Blow Off Valves	5	EA		
46	Install Bollard	4	EA		
47	Install New Sign Post	13	EA		
48	New R1-1 Sign, "Stop"	5	EA		
49	New R26 (Ca) Sign, "No Parking Any Time"	6	EA		
50	New W84 Sign, "Speed Humps Ahead"	2	EA		
51	New W13-1p Sign, Speed Limit	2	EA		
52	Concrete Curb And Gutter	3,500	LF		
53	Concrete Sidewalk	8,400	SF		
54	ADA Curb Ramp - Case C	12	EA		
55	Class II Aggregate Base	1,600	CY		
56	Hot Mix Asphalt (Type A)	1,700	TON		
57	Thermoplastic Traffic Stripes - Detail 22 Striping	960	LF		
58	Thermoplastic Traffic Stripes - Detail 27b Striping	110	LF		
59	Thermoplastic Traffic Stripes - Detail 39 Striping	120	LF		
60	Thermoplastic Traffic Stripes - 4" White Line	450	LF		

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
61	Thermoplastic Pavement Markings	540	SF		
62	Blue Fire Hydrant Pavement Markers	5	EA		
63	Speed Table	1	EA		
64	Lower Lateral Connection To Existing Manhole	1	EA		
65	Connect To Existing Water Main	2	EA		
66	Stub Service Lateral	8	EA		
67	Street Lighting Plan	1	LS		
68	Hydroseeding	8.5	AC		
TOTAL					

BID SUBMITTAL

PROJECT CONTACT*

Please provide the following regarding the point of contact for your submittal:

- Full Name (First and Last)
- Title
- Phone Number
- Email

*Response required

CONTRACTOR'S LICENSE*

Any person or entity submitting a bid on this project to engage in the business or act in the capacity of a contractor shall be licensed as a contractor in accordance with the provisions of Division 3, Chapter 9 of the California Business and Professions Code. A bid submitted to the City by a contractor who is not licensed as set forth above shall be considered non-responsive and shall be rejected by the City.

Before awarding the contract for this project, the City must verify that the contractor was properly licensed when the contractor submitted his/her bid on this project. In order for the City to verify the license status of a contractor, the contractor, at the time he/she submits his/her bid for the project, shall provide the City his/her contractor's license information.

No bid submitted to the City 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 City 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. 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.

Please enter the California Contractor's License Number for your company.

*Response required

DIR REGISTRATION*

Enter your California Department of Industrial Relations (DIR) Contractor Registration Number.

Please Note:

If the City is unable to confirm that the bidder/contractor's DIR registration is current, the City must disqualify the bidder, as required by Labor Code section 1725.5."

*Response required

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION*

This certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFR 60-1.7(b) (1)), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or

their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

Bidder shall confirm whether or not Bidder, and any proposed subcontractors, have participated in previous contract or subcontract subject to the equal opportunity clauses, as required by Executive Orders 10925, 11114, or 11246, and that, where required, have filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

- Bidder and/or a Proposed Subcontractors Have Participated
- Bidder and/or a Proposed Subcontractors Have NOT Participated

*Response required

PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT*

In conformance with Public Contract Code Section 10285.1 (Chapter 376, Stats. 1985), the bidder shall declare under penalty of perjury under the laws of the State of California that the bidder "**HAS**" or "**HAS NOT**" been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or Federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must select "has" or "has not". The above Statement is part of the Proposal. Submitting this Proposal shall also constitute signature of this Statement. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

- HAS
- HAS NOT

*Response required

PUBLIC CONTRACT CODE SECTION 10162*

In conformance with Public Contract Code Section 10162, the Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

- Yes
- No

*Response required

When equals "Yes"

1.1.1. Public Contract Code Section 10162 - Explanation*

You have indicated that the bidder, an officer of the bidder, or any employee of the bidder that has a proprietary interest in the bidder, has been disqualified, removed, or otherwise prevented from bidding on or competing a federal, state, or local government project because of a violation of law or a safety regulation.

Please explain the circumstances here.

*Response required

PUBLIC CONTRACT CODE 10232 STATEMENT*

In conformance with Public Contract Code Section 10232, the Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

Note: The above Statement and Questionnaire are part of the Proposal. Submitting this Proposal thereof shall also constitute signature of this Statement and Questionnaire. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

Please confirm

*Response required

SUBCONTRACTORS?*

Will you be using subcontractors for this project?

In compliance with the provisions of Section 4100-4114 of the Public Contracts Code of the State of California, and any amendments thereof, each Bidder shall set forth below the name and location of the place of business of each Subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work or improvement to be performed under these specifications in excess of one-half of one percent (0.5%) of the prime Contractor's total bid or ten thousand dollars (\$10,000.00) whichever is greater. The prime Contractor shall list the portion of the work which will be done by such Subcontractor.

If the Contractor fails to specify a Subcontractor for any portion of the work to be performed under the Contract, the Contractor shall be deemed to have agreed to perform such portion itself, and the Contractor shall not be permitted to subcontract that portion of the work except under the conditions allowed by applicable law.

Yes

No

*Response required

When equals "Yes"

1.1.2. Subcontractors*

You have indicated that you will be using subcontractors for this project. Please download the attached form, complete it, and upload it back here as part of your submittal.

- [Subcontracting Form.pdf](#)

*Response required

YEARS OF EXPERIENCE UNDER CURRENT BUSINESS NAME*

Please state the number of years for which the Bidder has been engaged in the contracting of business under its current name.

*Response required

YEARS OF SIMILAR EXPERIENCE*

Please state the number of years of experience the Bidder has in work of a nature similar to that noted in this Bid.

*Response required

FAILURE TO COMPLETE WORK SATISFACTORILY*

Has the Bidder, as a Contractor, ever failed to satisfactorily complete a Contract awarded to it?

Yes

No

*Response required

When equals "Yes"

*1.1.3. Failure to Complete Work Satisfactorily - Exceptions**

You have indicated that the Bidder, as a Contractor has failed to satisfactorily complete a Contract awarded to it.

Please explain:

*Response required

COMPLETED CONTRACTS*

Provide information for at least three (3) contracts that have been satisfactorily completed by the Bidder in the last three (3) years.

For each contract, provide the following:

- Year
- Type of Work
- Contract Amount
- Owner/Agency for Whom Work Was Performed

*Response required

EQUIPMENT LIST*

Provide a list of plant and equipment owned by the Bidder, which is definitely available for use on the proposed work as required.

For each item, please provide:

- Quantity
- Name, Type and Capacity
- Condition
- Location
- A document with the equipment list can also be attached under the "Additional Information" question towards the end of this submittal. Please add "See Attachment in Additional Information" to the Response below.

*Response required

BID BOND*

Please download the below documents, complete, and upload.

- [Bid Bond Updated.pdf](#)

*Response required

IRAN CONTRACTING AFFIDAVIT*

Please download the below documents, complete, and upload.

- [Iran Contracting Act of 201...](#)

*Response required

NON-COLLUSION AFFIDAVIT***NON-COLLUSION AFFIDAVIT**

(Title 23 United States Code Section 112 and
Public Contract Code Section 7106)
To the CITY of RANCHO CORDOVA
DEPARTMENT OF PUBLIC WORKS

The bidder confirms that they are the party making the foregoing bid and declares that 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.

Please confirm

*Response required

DEBARMENT AND SUSPENSION CERTIFICATION*

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any other person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3

years.

No Exceptions

If there are any exceptions to this certification, please upload a response under Additional Information

*Response required

CARB CERTIFICATE OF REPORTED COMPLIANCE*

Is the Contractor or any sub-contractors proposing to use any vehicle and/or equipment subject to California Air Resources Board (CARB) In-Use Off-Road Diesel-Fueled Fleets Regulations (§ 2449 General Requirements)?

Yes

No

*Response required

When equals "Yes"

*1.1.4. Certificate Upload**

Upload CARB Certificate of Reported Compliance

*Response required

CONTRACTOR ACKNOWLEDGES NTP DATE*

The Contractor acknowledges the Notice to Proceed (NTP) Date of August 31, 2026.

Yes

No

*Response required

ADDITIONAL INFORMATION

For any additional information requested or required by any of your previously provided answers please upload that additional documentation here.

SUBMITTAL CONFIRMATION*

The party submitting on behalf of the Company noted on the submittal is authorized to submit on behalf of said Company and has provided any authorization showing such if required by this Bid.

In accordance with the Business and Professions Code, the party submitting does hereby, under Penalty of Perjury, certify that the following contractor's license information is true and correct.

Please confirm

*Response required