



CITY OF CLAREMONT
DEPARTMENT OF COMMUNITY DEVELOPMENT
207 Harvard Avenue
Claremont, CA 91711

CONTRACT DOCUMENTS
FOR
COLBY CIRCLE STORM DRAIN IMPROVEMENTS
PROJECT
C.I.P. 2026-04

July 28, 2026

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**SECTION 00100
NOTICE INVITING BIDS**

The City of Claremont ("City") will receive sealed bids for the C.I.P. 2026-04, Colby Circle Storm Drain Improvements Project, at the Office of the City Clerk, Claremont City Hall, 207 Harvard Ave., Claremont, CA 91711, no later **5:00 pm on Wednesday, September 30, 2026** at which time or thereafter said bids will be opened, tabulated and made available on the City's website. **Bids may also be submitted via e-mail to vramos@claremontca.gov, and must be received prior to the specified due date and time.** Bids received after this time will be returned unopened. Bids shall be valid for 90 calendar days after the bid opening date.

Bids must be submitted on City's Bid Forms. Bidders may download a copy of the Contract Documents at no cost in digital format on the Cities website at the following: <https://www.claremontca.gov/Business-Development/City-Vending> starting **Monday, August 24, 2026. Please note that if you download the digital file from the City website you are required to contact the Project Manager in order to be registered on the plan holders list for this project. Failure to do so will jeopardize your eligibility to bid on this project.**

Bids must be accompanied by cash, a certified or cashier's check, or a Bid Bond in favor of the City in an amount not less than ten percent (10%) of the submitted Total Base Bid Price.

The successful bidder will be required to furnish City with a Performance Bond equal to 100% of the successful bid, and a Payment Bond equal to 100% of the successful bid, prior to execution of the Contract. All bonds are to be secured from a surety that meets all of the State of California bonding requirements, as defined in Code of Civil Procedure Section 995.120, and is admitted by the State of California.

Pursuant to Public Contract Code Section 22300, the successful bidder may substitute certain securities for funds withheld by City to ensure his performance under the Contract.

The Director of Industrial Relations has determined the general prevailing rate of per diem wages in the locality in which this work is to be performed for each craft or type of worker needed to execute the Contract which will be awarded to the successful bidder, copies of which are on file and will be made available to any interested party upon request at City of Claremont's Public Works Department or online at <http://www.dir.ca.gov/dlsr>. A copy of these rates shall be posted by the successful bidder at the job site. The successful bidder and all subcontractor(s) under him, shall comply with all applicable Labor Code provisions, which include, but are not limited to the payment of not less than the required prevailing rates to all workers employed by them in the execution of the Contract, the employment of apprentices, the hours of labor and the debarment of contractors and subcontractors.

If the bids subject to this Notice are due on or after March 1, 2015, then pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. No bid will be accepted nor any contract entered into without proof of the contractor's and subcontractors' current registration with the Department of Industrial Relations to perform public work. If awarded a Contract, the Bidder and its subcontractors, of any tier, shall maintain active registration with the Department of Industrial Relations for the duration of the Project.

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This Project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. In bidding on this project, it shall be the Bidder's sole responsibility to evaluate and include the cost of complying with all labor compliance requirements under this contract and applicable law in its bid.

Each bidder shall be a licensed contractor pursuant to the Business and Professions Code and shall be licensed in the following appropriate classification(s) of contractor's license(s), for the work bid upon, and must maintain the license(s) throughout the duration of the Contract: Class A. In addition, the successful bidder will be required to self-perform at least 50% of the work.

City shall award the Contract for the Project to the lowest responsible bidder as determined from the base bid alone. City reserves the right to reject any or all bids or to waive any irregularities or informalities in any bids or in the bidding process.

For further information, please contact Vincent Ramos, Project Manager, at vramos@claremontca.gov or (909) 399-5395.

END OF NOTICE INVITING BIDS

SECTION 00200
INSTRUCTIONS TO BIDDERS

1. AVAILABILITY OF CONTRACT DOCUMENTS

Bids must be submitted to City on the Bid Forms which are a part of the Bid Package for the Project. Contract Documents may be obtained at the location(s) and at the time(s) indicated in the Notice Inviting Bids. Any applicable charges for the Contract Documents are outlined in the Notice Inviting Bids.

City may also make the Contract Documents available for review at one or more plan rooms, as indicated in the Notice Inviting Bids. Please Note: Prospective bidders who choose to review the Contract Documents at a plan room must contact City to obtain the required Contract Documents if they decide to submit a bid for the Project.

ALTERNATIVE PIPE MATERIAL: The City requires proposals for two types of storm drain pipe material (reinforced concrete pipe (RCP) and high performance polypropylene pipe (HPPP)). Thus the City is including an add alternative bid item for each pipe material type. The Contractor shall submit a price for both bid alternates for purposes of determining the low bidder. The City will review bid proposals and base the low-bidder determination on the least expensive pipe material.

2. EXAMINATION OF CONTRACT DOCUMENTS

City has made copies of the Contract Documents available, as indicated above. Bidders shall be solely responsible for examining the Project Site and the Contract Documents, including any Addenda issued during the bidding period, and for informing itself with respect to local labor availability, means of transportation, necessity for security, laws and codes, local permit requirements, wage scales, local tax structure, contractors' licensing requirements, availability of required insurance, and other factors that could affect the Work. Bidders are responsible for consulting the standards referenced in the Contract. Failure of Bidder to so examine and inform itself shall be at its sole risk, and no relief for error or omission will be given except as required under State law.

3. INTERPRETATION OF CONTRACT DOCUMENTS

Discrepancies in, and/or omissions from the Plans, Specifications or other Contract Documents or questions as to their meaning shall be immediately brought to the attention of City by submission of a written request for an interpretation or correction to City. Such submission, if any, must be sent to the Engineering Division by emailing vramos@claremontca.gov

Any interpretation of the Contract Documents will be made only by written addenda duly issued and mailed or delivered to each person or firm who has purchased a set of Contract Documents. City will not be responsible for any explanations or interpretations provided in any other manner. No person is authorized to make any oral interpretation of any provision in the Contract Documents to any bidder, and no bidder should rely on any such oral interpretation.

Bids shall include complete compensation for all items that are noted in the Contract Documents as the responsibility of the Contractor.

4. INSPECTION OF SITE; PRE-BID CONFERENCE AND SITE WALK

Each prospective bidder is responsible for fully acquainting itself with the conditions of the Project Site (which may include more than one site), as well as those relating to the construction and labor of the Project, to fully understand the facilities, difficulties and restrictions which may impact the cost or effort required to complete the Project. To this end, a Pre-Bid Conference and Optional Site Walk will not be held for this project as indicated in the Notice Inviting Bids. Storm, surface, nuisance, or other waters may be encountered at various times during construction of the Project. Federal and State laws require the City and its contractors to appropriately manage such waters pursuant to the requirements of California State Water Resources Control Board Order Number 2009-0009-DWQ and any amendment or renewal thereof, the Federal Clean Water Act, and the California Porter Cologne Water Quality Control Act. By submitting a Bid, each bidder acknowledges that it has investigated the risk arising from such waters, has prepared its Bid accordingly, and assumes any and all risks and liabilities arising therefrom.

5. ADDENDA

City reserves the right to revise the Contract Documents prior to the bid opening date. Revisions, if any, shall be made by written Addenda. All Addenda issued by City shall be included in the bid and made part of the Contract Documents. Pursuant to Public Contract Code Section 4104.5, if City issues an Addendum which includes material changes to the Project less than 72 hours prior to the deadline for submission of bids, City will extend the deadline for submission of bids. City may determine, in its sole discretion, whether an Addendum warrants postponement of the bid submission date. Each prospective bidder shall provide City a name, address and facsimile number to which Addenda may be sent, as well as a telephone number by which City can contact the bidder. Copies of Addenda will be furnished by facsimile, first class mail, express mail or other proper means of delivery without charge to all parties who have obtained a copy of the Contract Documents and provided such current information. Please Note: Bidders are responsible for ensuring that they have received any and all Addenda. To this end, each bidder should contact the Engineering Department to verify that he has received all Addenda issued, if any, prior to the bid opening.

6. COMPLETION OF BID FORMS

Bids shall only be prepared using copies of the Bid Forms which are included in the Contract Documents. The use of substitute bid forms other than clear and correct photocopies of those provided by City will not be permitted. Bids shall be executed by an authorized signatory as described in these Instructions to Bidders. In addition, Bidders shall fill in all blank spaces (including inserting "N/A" where applicable) and initial all interlineations, alterations, or erasures to the Bid Forms. Bidders shall neither delete, modify, nor supplement the printed matter on the Bid Forms nor make substitutions thereon. USE OF BLACK OR BLUE INK, INDELIBLE PENCIL OR A TYPEWRITER IS REQUIRED. Deviations in the bid form may result in the bid being deemed non-responsive.

7. MODIFICATIONS OF BIDS

Each Bidder shall submit its Bid in strict conformity with the requirements of the Contract Documents. Unauthorized additions, modifications, revisions, conditions, limitations, exclusions or provisions attached to a Bid may render it non-responsive and may cause its rejection. Bidders shall neither delete, modify, nor supplement the printed matter on the Bid Forms, nor make

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substitutions thereon. Oral, telephonic and electronic modifications will not be considered, unless the Notice Inviting Bids authorizes the submission of electronic bids and modifications thereto and such modifications are made in accordance with the Notice Inviting Bids.

8. DESIGNATION OF SUBCONTRACTORS

Pursuant to State law, the Bidders must designate the name, license number, and location of each subcontractor who will perform work or render services for the Bidder in an amount that exceeds one half of one percent (1/2%) of the Bidder's Total Base Bid Price, or \$10,000 if the work involves streets or highways, whichever is greater as well as the portion of work each such subcontractor will perform on the form provided herein by City. No additional time will be provided to bidders to submit any of the requested information in the Designation of Subcontractor form. The successful bidder will be required to self-perform at least 50% of the work.

9. LICENSING REQUIREMENTS

Pursuant to Section 7028.15 of the Business and Professions Code and Section 3300 of the Public Contract Code, all bidders must possess proper licenses for performance of this Contract. Subcontractors must possess the appropriate licenses for each specialty subcontracted. Pursuant to Section 7028.5 of the Business and Professions Code, City shall consider any bid submitted by a contractor not currently licensed in accordance with state law and pursuant to the requirements found in the Contract Documents to be non-responsive, and City shall reject the Bid. City shall have the right to request, and Bidders shall provide within five (5) calendar days, evidence satisfactory to City of all valid license(s) currently held by that Bidder and each of the Bidder's subcontractors, before awarding the Contract.

10. SIGNING OF BIDS

All Bids submitted shall be executed by the Bidder or its authorized representative. Bidders may be asked to provide evidence in the form of an authenticated resolution of its Board of Directors or a Power of Attorney evidencing the capacity of the person signing the Bid to bind the Bidder to each Bid and to any Contract arising therefrom.

If a Bidder is a joint venture or partnership, it may be asked to submit an authenticated Power of Attorney executed by each joint venturer or partner appointing and designating one of the joint venturers or partners as a management sponsor to execute the Bid on behalf of Bidder. Only that joint venturer or partner shall execute the Bid. The Power of Attorney shall also: (1) authorize that particular joint venturer or partner to act for and bind Bidder in all matters relating to the Bid; and (2) provide that each venturer or partner shall be jointly and severally liable for any and all of the duties and obligations of Bidder assumed under the Bid and under any Contract arising therefrom. The Bid shall be executed by the designated joint venturer or partner on behalf of the joint venture or partnership in its legal name.

11. BID GUARANTEE (BOND)

Each bid shall be accompanied by: (a) cash; (b) a certified check made payable to City; (c) a cashier's check made payable to City; or (d) a bid bond payable to City executed by the bidder as principal and surety as obligor in an amount not less than 10% of the maximum amount of the base bid. Personal sureties and unregistered surety companies are unacceptable. The surety insurer shall be California admitted surety insurer, as defined in Code of Civil Procedure Section

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995.120. The cash, check or bid bond shall be given as a guarantee that the bidder shall execute the Contract if it be awarded to the bidder, shall provide the payment and performance bonds and insurance certificates and endorsements as required herein within ten (10) calendar days after notification of the award of the Contract to the bidder. Failure to provide the required documents may result in forfeiture of the bidder's bid deposit or bond to City and City may award the Contract to the next lowest responsive, responsible bidder, or may call for new bids.

12. SUBMISSION OF SEALED BIDS

Once the Bid and supporting documents have been completed and signed as set forth herein, they shall be placed, along with the Bid Guarantee and other required materials in an envelope, sealed, addressed and delivered or mailed, postage prepaid to City at the place and to the attention of the person indicated in the Notice Inviting Bids. No oral or telephonic bids will be considered. No forms transmitted via the Internet, e-mail, facsimile, or any other electronic means will be considered unless specifically authorized by City as provided herein. The envelope shall also contain the following in the lower left-hand corner thereof:

Bid of (Bidder's Name)

for the COLBY CIRCLE STORM DRAIN IMPROVEMENTS PROJECT, CIP 2021-2

Only where expressly permitted in the Notice Inviting Bids, may Bidders submit their bids via electronic transmission pursuant to Public Contract Code Sections 1600 and 1601. City reserves the right to not accept electronically transmitted bids where not specifically authorized in the Notice Inviting Bids, and may reject any bid not strictly complying with City's designated methods for delivery.

13. DELIVERY AND OPENING OF BIDS

Bids will be received by City at the address shown in the Notice Inviting Bids up to the date and time shown therein. City will leave unopened any Bid received after the specified date and time, and any such unopened Bid will be returned to the Bidder. It is the Bidder's sole responsibility to ensure that its Bid is received as specified. Bids may be submitted earlier than the dates(s) and time(s) indicated.

Bids will be opened at the date and time stated in the Notice Inviting Bids, and the amount of each Bid will be read aloud and recorded. All Bidders may, if they desire, attend the opening of Bids. City may in its sole discretion, elect to postpone the opening of the submitted Bids. City reserves the right to reject any or all Bids and to waive any informality or irregularity in any Bid. In the event of a discrepancy between the written amount of the Bid Price and the numerical amount of the Bid Price, the written amount shall govern.

14. WITHDRAWAL OF BID

Prior to bid opening, a Bid may be withdrawn by the Bidder only by means of a written request signed by the Bidder or its properly authorized representative. Any request to withdraw a bid after bid opening shall meet all requirements of Public Contract Code section 5100 et seq. and must be submitted in writing within five (5) working days, excluding Saturdays, Sundays and State holidays, specifying in detail the mistake.

15. BASIS OF AWARD; BALANCED BIDS

City shall award the Contract to the lowest responsive, responsible Bidder submitting a responsive Bid. City may reject any Bid which, in its opinion when compared to other bids received or to City's internal estimates, does not accurately reflect the cost to perform the Work. City may reject as non-responsive any bid which unevenly weights or allocates costs, including but not limited to overhead and profit to one or more particular bid items.

16. DISQUALIFICATION OF BIDDERS; INTEREST IN MORE THAN ONE BID

No bidder shall be allowed to make, submit or be interested in more than one bid. However, a person, firm, corporation or other entity that has submitted a subproposal to a bidder, or that has quoted prices of materials to a bidder, is not thereby disqualified from submitting a subproposal or quoting prices to other bidders submitting a bid to City. No person, firm, corporation, or other entity may submit subproposal to a bidder, or quote prices of materials to a bidder, when also submitting a prime bid on the same Project.

17. INSURANCE REQUIREMENTS

The successful bidder shall procure the insurance in the form and in the amount specified in the Contract Documents.

18. AWARD PROCESS

Once all Bids are opened and reviewed to determine the lowest responsive and responsible Bidder, City Council may award the contract. The apparent successful Bidder should begin to prepare the following documents: (1) the Performance Bond; (2) the Payment Bond; and (3) the required insurance certificates and endorsements. Once City notifies the Bidder of the award, the Bidder will have ten (10) consecutive calendar days from the date of this notification to execute the Contract and supply City with all of the required documents and certifications. Regardless whether the Bidder supplies the required documents and certifications in a timely manner, the Contract time will begin to run ten (10) calendar days from the date of the notification. Once City receives all of the properly drafted and executed documents and certifications from the Bidder, City shall issue a Notice to Proceed to that Bidder.

19. FILING OF BID PROTESTS

Bidders may file a "protest" of a Bid with City's Project Manager. In order for a Bidder's protest to be considered valid, the protest must:

- A. Be filed in writing within five (5) calendar days after the bid opening date;
- B. Clearly identify the specific irregularity or accusation;
- C. Specify, in detail, the grounds of the protest and the facts supporting the protest; and
- D. Include all relevant, supporting documentation with the protest at time of filing.

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If the protest does not comply with each of these requirements, it may be rejected without further review.

If the protest is valid, City's Project Manager, or other designated City staff member, shall review the basis of the protest and all relevant information. The City's representative will provide a written decision to the protestor. The protestor may then appeal the decision of the City's representative to the City Manager.

The procedure and time limits set forth in this section are mandatory and are the sole and exclusive remedy in the event of a bid protest. Failure to comply with these procedures shall constitute a failure to exhaust administrative remedies and a waiver of any right to further pursue the bid protest,

20. WORKERS COMPENSATION

Each bidder shall submit the Contractor's Certificate Regarding Workers' Compensation form.

21. SUBSTITUTION OF SECURITY

The Contract Documents call for monthly progress payments based upon the percentage of the work completed. The City will retain five percent (5%) of each progress payment as provided by the Contract Documents. At the request and expense of the successful Bidder, the City will substitute securities for the amount so retained in accordance with Public Contract Code Section 22300.

22. PREVAILING WAGES

City has obtained from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages in the locality in which this work is to be performed for each craft or type of worker needed to execute the Contract. These rates are on file and available at City Hall, 207 Harvard Avenue, Claremont CA, 91711 or may be obtained online at <http://www.dir.ca.gov/dlsr>. Bidders are advised that a copy of these rates must be posted by the successful Bidder at the job site(s).

23. DEBARMENT OF CONTRACTORS AND SUBCONTRACTORS

In accordance with the provisions of the Labor Code, contractors or subcontractors may not perform work on a public works project with a subcontractor who is ineligible to perform work on a public project pursuant to Section 1777.1 or Section 1777.7 of the Labor Code. Any contract on a public works project entered into between a contractor and a debarred subcontractor is void as a matter of law. A debarred subcontractor may not receive any public money for performing work as a subcontractor on a public works contract. Any public money that is paid to a debarred subcontractor by the Contractor for the Project shall be returned to City. The Contractor shall be responsible for the payment of wages to workers of a debarred subcontractor who has been allowed to work on the Project.

24. IRAN CONTRACTING ACT CERTIFICATION

Each bidder shall submit the certification required by the Iran Contracting Act of 2010, Public Contract Code section 2200 et seq. as provided with the Bid Documents.

25. PUBLIC WORKS CONTRACTOR REGISTRATION CERTIFICATION

Pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. No bid will be accepted nor any contract entered into without proof of the contractor's and subcontractors' current registration with the Department of Industrial Relations to perform public work. If awarded a Contract, the Bidder and its subcontractors, of any tier, shall maintain active registration with the Department of Industrial Relations for the duration of the Project. To this end, Bidder shall sign and submit with its Bid the Public Works Contractor Registration Certification on the form provided, attesting to the facts contained therein. Failure to submit this form may render the Bid non-responsive. In addition, each Bidder shall provide the registration number for each listed subcontractor in the space provided in the Designation of Subcontractors Form.

26. PERFORMANCE BOND AND PAYMENT BOND REQUIREMENTS

Within the time specified in the Contract Documents, the Bidder to whom a Contract is awarded shall deliver to City four identical counterparts of the Performance Bond and Payment Bond in the form supplied by City and included in the Contract Documents. Failure to do so may, in the sole discretion of City, result in the forfeiture of the Bid Guarantee. The surety supplying the bond must be an admitted surety insurer, as defined in Code of Civil Procedure Section 995.120, authorized to do business as such in the State of California and satisfactory to City. The Performance Bond and the Payment Bond shall be for one hundred percent (100%) of the Total Base Bid Price.

27. REQUEST FOR SUBSTITUTIONS

The successful bidder shall comply with the substitution request procedures set forth in the Bid and Contract Documents. Any deadlines for substitution requests that occur prior to the bid opening date are set forth in the Special Conditions.

28. SALES AND OTHER APPLICABLE TAXES, PERMITS, LICENSES AND FEES

Contractor and its subcontractors performing work under this Contract will be required to pay California sales tax and other applicable taxes, and to pay for permits, licenses and fees required by the agencies with authority in the jurisdiction in which the work will be located, unless otherwise expressly provided by the Contract Documents.

29. EXECUTION OF CONTRACT

As required herein the Bidder to whom an award is made shall execute the Contract in the amount determined by the Contract Documents. City may require appropriate evidence that the persons executing the Contract are duly empowered to do so.

END OF INSTRUCTIONS TO BIDDERS

SECTION 00400
BID FORM

NAME OF BIDDER: _____

The undersigned, hereby declare that we have carefully examined the location of the proposed Work, and have read and examined the Contract Documents, including all plans, specifications, and all addenda, if any, for the following Project:

COLBY CIRCLE STORM DRAIN IMPROVEMENTS PROJECT, CIP 2026-4

We hereby propose to furnish all labor, materials, equipment, tools, transportation, and services, and to discharge all duties and obligations necessary and required to perform and complete the Project for the following TOTAL BASE BID PRICE:

BASE BID SCHEDULE - CIP 2026-4

ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICES (IN FIGURES)	ITEM TOTAL (IN FIGURES)
GENERAL					
1	Mobilization	LS	1		
2	Stormwater and Non-Stormwater Pollution Control (SWPPP Implementation/ Maintenance)	LS	1		
3	Traffic Control	LS	1		
4	Clearing, Grubbing, and Removals	LS	1		
STORM DRAIN					
5A	Furnish and Install 18" RCP & Bedding (Class IV)	LF	230		
5B	Furnish and Install 18" HP Polypropylene Pipe & Bedding	LF	230		
6A	Furnish and Install 24" RCP & Bedding (1350D)	LF	470		
6B	Furnish and Install 24" HP Polypropylene Pipe & Bedding	LF	470		
7A	Furnish and Install 36" RCP & Bedding (1350D)	LF	1,040		
7B	Furnish and Install 36" HP Polypropylene Pipe & Bedding	LF	1,040		
8	Furnish and Install Trench Safety System	LS	1		
9	Furnish and Install Manhole per S.P.P.W.C. Std Plan 322-3 in Foothill Boulevard (Dbl 24" RCP or Dbl 24" HP Polypropylene Pipe into Exist. 54" RCP)	EA	1		

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ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICES (IN FIGURES)	ITEM TOTAL (IN FIGURES)
10	Furnish and Install Manhole per S.P.P.W.C. Std Plan 322-3 in Colby Circle (36" RCP or 36" HP Polypropylene Pipe with 24" RCP or 24" HP Polypropylene Pipe Side Inlet)	EA	1		
11	Furnish and Install Manhole per S.P.P.W.C. Std Plan 322-3 in Colby Circle (36" RCP or 36" HP Polypropylene Pipe with 2-24" RCP or 2-24" HP Polypropylene Pipe Side Inlets)	EA	1		
12	Furnish and Install Manhole per S.P.P.W.C. Std Plan 322-3 in Colby Circle (36" RCP or 36" HP Polypropylene Pipe to Dbl. 24" RCP or Dbl. 24" HP Polypropylene Pipe with 18" Side Inlet)	EA	1		
13	Furnish and Install Manhole per S.P.P.W.C. Std Plan 322-3 in Oxford Avenue (36" RCP or 36" HP Polypropylene Pipe to 24" RCP or 24" HP Polypropylene Pipe with 2-18" Side Inlets)	EA	1		
14	Furnish and Install Manhole per S.P.P.W.C. Std Plan 321-2 in Oxford Avenue (24" RCP or 24" HP Polypropylene Pipe with 2-18" Side Inlets)	EA	1		
15	Furnish and Install Curb Opening Catch Basins per S.P.P.W.C. Std. Plan 300-4 (W=3.5')	EA	8		
16	Furnish and Install Curb Opening Catch Basins per S.P.P.W.C. Std. Plan 300-4 (W=14')	EA	1		
17	Furnish and Install Curb Opening Catch Basins per S.P.P.W.C. Std. Plan 300-4 (W=21')	EA	8		
18	Furnish and Install Curb Opening Catch Basins per S.P.P.W.C. Std. Plan 300-4 (W=28')	EA	3		
19	Furnish and Install Local Depression	EA	20		
20	Furnish and Install Catch Basin Screen Filter	EA	20		

SECTION 00400
BID FORM

ITEM NO.	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICES (IN FIGURES)	ITEM TOTAL (IN FIGURES)
21	Furnish and Install Transition Structure per S.P.P.W.C. STD. Plan 340-2	EA	1		
22	Furnish and Install Monolithic Catch Basin Connection per S.P.P.W.C. STD. Plan 308-3	EA	9		
23	Furnish and Install Concrete Collar per S.P.P.W.C. STD. Plan 380-4	EA	4		
24	Furnish and Install 4' Diameter Dry Well	EA	12		
25	Furnish and Install Curb and Gutter	LF	325		
26	Furnish and Install Concrete Sidewalk	SF	2,550		
27	Furnish and Install Concrete Cross Gutter	SF	725		
28	Furnish and Install Trench Backfill, Compaction and Asphalt Concrete Pavement Repair per City of Claremont Standard Plan 1028	SF	23,700		
29	2" Asphalt Concrete Pavement Grind and Overlay	SF	77,500		
30	Signing and Striping	LS	1		
TOTAL BASE BID PRICE FOR ALTERNATE A (ITEMS 1 THRU 4, 5A, 6A 7A, AND 8 THRU 30):				\$	
TOTAL BASE BID PRICE FOR ALTERNATE B (ITEMS 1 THRU 4, 5B, 6B 7B, AND 8 THRU 30):				\$	

*= includes approximately 100 LF of additional curb and gutter improvements that are not shown on the project plans, which the City may decide to implement within the scope of this project. The contractor shall be paid based on the exact and actual length of curb and gutter constructed and completed in place and as directed by the City.

** = includes approximately 300 SF of additional sidewalk improvements that are not shown on the project plans, which the City may decide to implement within the scope of this project. The contractor shall be paid based on the exact and actual square feet of sidewalk constructed and completed in place and as directed by the City.

*** = includes approximately 1,000 SF of additional asphalt concrete pavement that are not shown on the project plans, which the City may decide to implement within the scope of this project. The contractor shall be paid based on the exact and actual square feet of asphalt concrete pavement placed and completed in place and as directed by the City.

SECTION 00400
BID FORM

In case of discrepancy between the unit price and the item cost set forth for a unit basis item, the unit price shall prevail and, shall be utilized as the basis for determining the lowest responsive, responsible bidder. However, if the amount set forth as a unit price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or is the same amount as the entry in the "Item Cost" column, then the amount set forth in the "Item Cost" column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price. If any of the above discrepancies exist, the City may recalculate the bid price on the basis of the unit price and the bidder agrees to be bound by such recalculation. Final payment shall be determined by the City from measured quantities of work performed based upon the unit price.

The undersigned agrees that this Bid Form constitutes a firm offer to City which cannot be withdrawn for the number of calendar days indicated in the Notice Inviting Bids from the bid opening, or until a Contract for the Work is fully executed by City and a third party, whichever is earlier.

The Contract duration shall commence on the date stated in City's Notice to Proceed and shall be completed by the Contractor in the time specified in the Contract Documents. In no case shall the Contractor commence construction prior to the date stated in City's Notice to Proceed.

Bidder certifies that it is licensed in accordance with the law providing for the registration of Contractors, License No. _____, Expiration Date _____, class of license _____. If the bidder is a joint venture, each member of the joint venture must include the above information.

The undersigned acknowledges receipt, understanding and full consideration of the following addenda to the Contract Documents:

Addenda Nos. _____

Bidder has attached the following:

1. The required bid security in the amount of not less than 10% of the Total Base Bid Price.....(Section 00410)
2. The completed Contractor Information and Experience Form.(Section 00420)
3. The completed List of Subcontractors Form.(Section 00430)
4. The fully executed Noncollusion Declaration Form.(Section 00440)
5. The completed Iran Contracting Act Certification Form.(Section 00450)
6. The completed Public Works Contractor Registration Certification Form.....(Section 00460)
7. The completed Contractor's Certificate Regarding Workers' Compensation Form.....(Section 00470)

I hereby certify under penalty of perjury under the laws of the State of California, that all of the information submitted in connection with this Bid and all of the representations made herein are true and correct.

Name of Bidder _____

SECTION 00400
BID FORM

Signature_____

Name_____

Title_____

Dated_____

END OF BID FORM

**SECTION 00410
BID BOND**

The makers of this bond are _____, as Principal, and _____, as Surety and are held and firmly bound unto the City of Claremont, hereinafter called City, in the penal sum of TEN PERCENT (10%) OF THE TOTAL BASE BID PRICE of the Principal submitted to City for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the Principal has submitted the accompanying bid dated _____, 20__ for the Residential Slurry Preparation Project

If the Principal does not withdraw its bid within the time specified in the Contract Documents; and if the Principal is awarded the Contract and provides all documents to City as required by the Contract Documents; then this obligation shall be null and void. Otherwise, this bond will remain in full force and effect.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents shall in affect its obligation under this bond, and Surety does hereby waive notice of any such changes.

In the event a lawsuit is brought upon this bond by City and judgment is recovered, the Surety shall pay all litigation expenses incurred by City in such suit, including reasonable attorneys' fees, court costs, expert witness fees and expenses.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this _____ day of _____, 2018, the name and corporate seal of each corporation.

(Corporate Seal)

Contractor/Principal

By: _____

Title: _____

(Corporate Seal)

Surety

By: _____
Attorney-in-Fact

(Attach Attorney-in-Fact Certificate)

Title: _____

SECTION 00410
BID BOND

Notary Acknowledgment

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF _____

On _____, 20____, before me, _____, Notary Public, personally
Date Name And Title Of Officer (e.g. "Jane Doe, Notary Public")
appeared _____, who proved to me on the basis of satisfactory
Name(s) of Signer(s)

evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

CAPACITY CLAIMED BY SIGNER

- ☐ Individual
☐ Corporate Officer

Title(s)

- ☐ Partner(s) ☐ Limited
☐ General

- ☐ Attorney-In-Fact
☐ Trustee(s)
☐ Guardian/Conservator
☐ Other:

Signer is representing:
Name Of Person(s) Or Entity(ies)

DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document

Number of Pages

Date of Document

Signer(s) Other Than Named Above

SECTION 00420
CONTRACTOR INFORMATION AND EXPERIENCE FORM

A. INFORMATION ABOUT BIDDER

****Failure to complete all information may render your bid nonresponsive - indicate not applicable ("N/A") where appropriate.****

NOTE: Where Bidder is a joint venture, pages shall be duplicated and information provided for all parties to the joint venture.

1.0 Name of Bidder: _____

2.0 Type, if Entity: _____

3.0 Bidder Address: _____

Telephone No.: _____ Facsimile No.: _____

Website Address: _____

4.0 How many years has Bidder's organization been in business as a Contractor?

5.0 How many years has Bidder's organization been in business under its present name? _____

5.1 Under what other or former names has Bidder's organization operated?:

6.0 If Bidder's organization is a corporation, answer the following:

6.1 Date of Incorporation: _____

6.2 State of Incorporation: _____

6.3 President's/CEO Name: _____

6.4 Vice President's Name(s): _____

6.5 Secretary's Name: _____

6.6 Treasurer's Name: _____

7.0 If an individual or a partnership, answer the following:

7.1 Date of Organization: _____

SECTION 00420
CONTRACTOR INFORMATION AND EXPERIENCE FORM

7.2 Name and address of all partners (state whether general or limited partnership):

8.0 If other than a corporation or partnership, describe organization and name principals:

9.0 List other states in which Bidder's organization is legally qualified to do business.

10.0 What type of work does the Bidder normally perform with its own forces?

11.0 Has Bidder ever failed to complete any work awarded to it? If so, note when, where, and why:

12.0 Has the Bidder ever been in default, debarred or suspended in any way? If so, note when and why:

13.0 Within the last five years, has any officer or partner of Bidder's organization ever been an officer or partner of another organization when it failed to complete a contract? If so, attach a separate sheet of explanation:

14.0 List Trade References (Materials Suppliers, Vendors, Union Representatives, etc.):

SECTION 00420
CONTRACTOR INFORMATION AND EXPERIENCE FORM

15.0 List Bank References (Bank and Branch Address):

16.0 Name of Bonding Company and Name and Address, email address and phone number of Agent:

SECTION 00420
CONTRACTOR INFORMATION AND EXPERIENCE FORM

B. LIST OF CURRENT PROJECTS (BACKLOG)

Duplicate Page if needed for listing additional current projects.

Project and Client Contact Person and Phone Number	Description of Bidder's Work	Completion Date	Cost of Bidder's Work	Amount Bonded

SECTION 00420
CONTRACTOR INFORMATION AND EXPERIENCE FORM

C. LIST OF COMPLETED PROJECTS LAST THREE YEARS

****Duplicate Page if needed for listing additional completed projects.****

Please include only those projects which are similar enough to demonstrate Bidder's ability to perform the required Work.

Client	Description of Bidder's Work	Period of Performance	Cost of Bidder's Work	Contact Name & Phone

SECTION 00420
CONTRACTOR INFORMATION AND EXPERIENCE FORM

D. EXPERIENCE AND TECHNICAL QUALIFICATIONS QUESTIONNAIRE

Personnel:

The Bidder shall identify the key personnel to be assigned to this project in a management, construction supervision or engineering capacity.

1. List each person's job title, name and percent of time to be allocated to this project:

2. Summarize each person's specialized education:

3. List each person's years of construction experience relevant to the project:

4. Summarize such experience:

Bidder agrees that any personnel named in this Bid will remain on this Project until completion of all relevant Work, unless substituted by personnel of equivalent experience and qualifications approved in advance by City.

SECTION 00420
CONTRACTOR INFORMATION AND EXPERIENCE FORM

Additional Bidder's Statements:

If the Bidder feels that there is additional information which has not been included in the questionnaire above, and which would contribute to the qualification review, it may add that information in a statement here or on an attached sheet, appropriately marked:

E. VERIFICATION AND EXECUTION

These Bid Forms shall be executed only by a duly authorized official of the Bidder:

I declare under penalty of perjury under the laws of the State of California that the foregoing information is true and correct:

Name of Bidder_____

Signature_____

Name_____

Title_____

Dated_____

END OF CONTRACTOR INFORMATION AND EXPERIENCE FORM

SECTION 00430
LIST OF SUBCONTRACTORS FORM

In compliance with the Subletting and Subcontracting Fair Practices Act of the Public Contract Code of the State of California, each bidder shall set forth below: (a) the name and the location of the place of business, (b) the California contractor license number, and (c) the portion of the work which will be done by each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work in an amount in excess of one-half of one percent (1/2%) of the Contractor's Total Base Bid Price. Notwithstanding the foregoing, if the work involves streets and highways, then the Contractor shall list each subcontractor who will perform work or labor or render service to Contractor in or about the work in an amount in excess of one-half of one percent (1/2%) of the Contractor's Total Base Bid Price or \$10,000, whichever is greater. No additional time shall be granted to provide the below requested information.

If no subcontractor is specified, for a portion of the work, or if more than one subcontractor is specified for the same portion of Work, then the Contractor shall be deemed to have agreed that it is fully qualified to perform that Work, and that it shall perform that portion itself. **The Prime Contractor is required to complete at least 50% of the contract value with its own forces.**

Work to be done by Subcontractor	Subcontractor	Location of Business	CSLB Contractor License No.	DIR Registration Number	% of the Work

SECTION 00430
LIST OF SUBCONTRACTORS FORM

Work to be done by Subcontractor	Subcontractor	Location of Business	CSLB Contractor License No.	DIR Registration Number	% of the Work

Name of Bidder_____

Signature_____

Name& Title _____

Dated _____

END OF LIST OF SUBCONTRACTORS FORM

**SECTION 00440
NONCOLLUSION DECLARATION**

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.

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

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

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

Name of Bidder_____

Signature_____

Name_____

Title_____

Dated_____

END OF NONCOLLUSION DECLARATION

SECTION 00450
IRAN CONTRACTING ACT CERTIFICATION

(Public Contract Code Section 2200 et seq.)

As required by California Public Contract Code Section 2204, the Contractor certifies subject to penalty for perjury that the option checked below relating to the Contractor's status in regard to the Iran Contracting Act of 2010 (Public Contract Code Section 2200 et seq.) is true and correct:

☐ The Contractor is not:

- (i) identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203; or
- (ii) a financial institution that extends, for 45 days or more, credit in the amount of \$20,000,000 or more to any other person or entity identified on the current list of persons and entities engaging in investment activities in Iran prepared by the California Department of General Services in accordance with subdivision (b) of Public Contract Code Section 2203, if that person or entity uses or will use the credit to provide goods or services in the energy sector in Iran.

☐ The City has exempted the Contractor from the requirements of the Iran Contracting Act of 2010 after making a public finding that, absent the exemption, the City will be unable to obtain the goods and/or services to be provided pursuant to the Contract.

☐ The amount of the Contract payable to the Contractor for the Project does not exceed \$1,000,000.

Signed: _____

Titled: _____

Firm: _____

Date: _____

Note: In accordance with Public Contract Code Section 2205, false certification of this form shall be reported to the California Attorney General and may result in civil penalties equal to the greater of \$250,000 or twice the Contract amount, termination of the Contract and/or ineligibility to bid on contracts for three years.

END OF IRAN CONTRACTING ACT CERTIFICATION

**SECTION 00460
PUBLIC WORKS CONTRACTOR REGISTRATION CERTIFICATION**

Pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. See <http://www.dir.ca.gov/Public-Works/PublicWorks.html> for additional information.

No bid will be accepted nor any contract entered into without proof of the contractor's and subcontractors' current registration with the Department of Industrial Relations to perform public work.

Bidder hereby certifies that it is aware of the registration requirements set forth in Labor Code sections 1725.5 and 1771.1 and is currently registered as a contractor with the Department of Industrial Relations.

Name of Bidder: _____

DIR Registration Number: _____

Bidder further acknowledges:

1. Bidder shall maintain a current DIR registration for the duration of the project.
2. Bidder shall include the requirements of Labor Code sections 1725.5 and 1771.1 in its contract with subcontractors and ensure that all subcontractors are registered at the time of bid opening and maintain registration status for the duration of the project.
3. Failure to submit this form or comply with any of the above requirements may result in a finding that the bid is non-responsive.

Name of Bidder _____

Signature _____

Name _____

Title _____

Dated _____

END OF PUBLIC WORKS CONTRACTOR REGISTRATION CERTIFICATION

SECTION 00470
CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract.

Name of Bidder_____

Signature_____

Name_____

Title_____

Dated_____

END OF CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION

**SECTION 00500
CONTRACT**

THIS CONTRACT is made this _____ day of _____, 20____, in the County of Los Angeles, State of California, by and between the City of Claremont hereinafter called City, and _____, hereinafter called Contractor. City and the Contractor for the considerations stated herein agree as follows:

ARTICLE 1. SCOPE OF WORK. The Contractor shall perform all Work within the time stipulated the contract and shall provide all labor, materials, equipment, tools, utility services, and transportation to complete all of the Work required in strict compliance with the Contract Documents as specified in Article 5 below for the following Project:

COLBY CIRCLE STORM DRAIN IMPROVEMENTS PROJECT, CIP 2026-4

The Contractor and its surety shall be liable to City for any damages arising as a result of the Contractor's failure to comply with this obligation.

ARTICLE 2. TIME FOR COMPLETION. The Work shall be commenced on the date stated in City's Notice to Proceed. The Contractor shall complete all Work required by the Contract Documents within **60 working days** from the commencement date stated in the Notice to Proceed. By its signature hereunder, Contractor agrees the time for completion set forth above is adequate and reasonable to complete the Work.

ARTICLE 3. CONTRACT PRICE. City shall pay to the Contractor as full compensation for the performance of the Contract, subject to any additions or deductions as provided in the Contract Documents, and including all applicable taxes and costs, the sum of _____ Dollars (\$_____). Payment shall be made as set forth in the General Conditions.

At any time during the term of the Contract, City may, pursuant to the terms and provisions of the Contract Documents, request that the Contractor perform additional work. Contractor shall not perform, nor be compensated for, additional work without written authorization from the City pursuant to the terms and provisions of the Contract Documents.

ARTICLE 4. LIQUIDATED DAMAGES. In accordance with Government Code section 53069.85, it is agreed that the Contractor will pay City the sum of One Thousand Dollars (\$1,000.00) for each and every calendar day of delay beyond the time prescribed in the Contract Documents for finishing the Work, as Liquidated Damages and not as a penalty or forfeiture. In the event that Liquidated Damages are not paid, the Contractor agrees City may deduct that amount from any money due or that may become due the Contractor under the Contract. This Article does not exclude recovery of other damages specified in the Contract Documents.

ARTICLE 5. COMPONENT PARTS OF THE CONTRACT. The "Contract Documents" include the following:

- Notice Inviting Bids
- Instructions to Bidders
- Bid Form
- Contractor's Certificate Regarding Workers' Compensation

SECTION 00500
CONTRACT

Bid Bond
Designation of Subcontractors
Information Required of Bidders
Noncollusion Declaration form
Iran Contracting Act Certification
Public Works Contractor Registration Certification
Contract
Performance Bond
Payment Bond
General Conditions
Special Conditions
Technical Specifications
Addenda
Plans and Drawings
Approved and fully executed change orders
Any other documents contained in or incorporated into the Contract

The Contactor shall complete the Work in strict accordance with all of the Contract Documents.

All of the Contract Documents are intended to be complementary. Work required by one of the Contract Documents and not by others shall be done as if required by all. This Contract shall supersede any prior agreement of the parties.

ARTICLE 6. PROVISIONS REQUIRED BY LAW. Each and every provision of law required to be included in these Contract Documents shall be deemed to be included in these Contract Documents. The Contractor shall comply with all requirements of applicable federal, state and local laws, rules and regulations, including, but not limited to, the provisions of the California Labor Code and California Public Contract Code which are applicable to this Project.

ARTICLE 7. INDEMNIFICATION. Contractor shall provide indemnification as set forth in the General Conditions.

ARTICLE 8. PREVAILING WAGES. Contractor shall be required to pay the prevailing rate of wages in accordance with the Labor Code which such rates shall be made available at City Hall, 207 Harvard Avenue, Claremont CA, 91711, or may be obtained online at <http://www.dir.ca.gov/dlsr>. and which must be posted at the job site.

[SIGNATURES ON FOLLOWING PAGE]

SECTION 00500
CONTRACT

IN WITNESS WHEREOF, this Contract has been duly executed by the above-named parties, on the day and year above written.

CITY OF CLAREMONT

By _____ By _____

Name and Title: _____ City Manager

License _____ No.

END OF CONTRACT

**SECTION 00610
PERFORMANCE BOND**

KNOW ALL PERSONS BY THESE PRESENTS:

THAT WHEREAS, the City of Claremont (hereinafter referred to as "City") has awarded to _____, (hereinafter referred to as the "Contractor") an agreement for _____ (hereinafter referred to as the "Project").

WHEREAS, the work to be performed by the Contractor is more particularly set forth in the Contract Documents for the Project dated _____, (hereinafter referred to as "Contract Documents"), the terms and conditions of which are expressly incorporated herein by reference; and

WHEREAS, the Contractor is required by said Contract Documents to perform the terms thereof and to furnish a bond for the faithful performance of said Contract Documents.

NOW, THEREFORE, we, _____, the _____ undersigned _____ Contractor _____ and _____ as Surety, a corporation organized and duly authorized to transact business under the laws of the State of California, are held and firmly bound unto the City in the sum of

_____ DOLLARS and _____ CENTS (\$ _____), said sum being not less than one hundred percent (100%) of the total amount of the Contract, for which amount well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that, if the Contractor, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the Contract Documents and any alteration thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their intent and meaning; and shall faithfully fulfill all obligations including, if provided as part of the Contract Documents, the one-year guarantee of all materials and workmanship; and shall indemnify and save harmless the City, its officers and agents, as stipulated in said Contract Documents, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As a condition precedent to the satisfactory completion of the Contract Documents, unless otherwise provided for in the Contract Documents, the guarantee obligation shall hold good for a period of one (1) year after the acceptance of the work by City, during which time if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the City from loss or damage resulting from or caused by defective materials or faulty workmanship the above obligation in penal sum thereof shall remain in full force and effect. However, anything in this paragraph to the contrary notwithstanding, the obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the City's rights or the Contractor or Surety's obligations under the Contract Documents, law or equity, including, but not limited to, California Code of Civil Procedure section 337.15.

SECTION 00610
PERFORMANCE BOND

Whenever Contractor shall be, and is declared by the City to be, in default under the Contract Documents, the Surety shall remedy the default pursuant to the Contract Documents, or shall promptly, at the City's option:

- (1) Take over and complete the Project in accordance with all terms and conditions in the Contract Documents; or
- (2) Obtain a bid or bids for completing the Project in accordance with all terms and conditions in the Contract Documents and upon determination by Surety of the lowest responsive and responsible bidder, arrange for a contract between such bidder, the Surety and the City, and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract Documents and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs pursuant to the Contract Documents.
- (3) Permit the City to complete the Project in any manner consistent with California law and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract Documents and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs pursuant to the Contract Documents.

Surety expressly agrees that the City may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Contractor.

Surety shall not utilize Contractor in completing the Project nor shall Surety accept a bid from Contractor for completion of the Project if the City, when declaring the Contractor in default, notifies Surety of the City's objection to Contractor's further participation in the completion of the Project.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project to be performed thereunder shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project and the provisions of Section 2819 and 2845 of the California Civil Code. Without limiting the foregoing, such changes, extensions of time and alterations or additions shall include, but are not limited to, changes or alterations to the Contract Documents (including, without limitation, an increase in the total dollar amount of the Contract Documents), extensions of time, or modifications of the time, terms, or conditions of payment to the Contractor.

[SIGNATURES ON FOLLOWING PAGE]

SECTION 00610
PERFORMANCE BOND

IN WITNESS WHEREOF, we have hereunto set our hands and seals this _____ day of _____, 20____.

(Corporate Seal)

Contractor/Principal

By: _____

Title: _____

(Corporate Seal)

Surety

By: _____

Attorney-in-Fact

(Attach Attorney-in-Fact Certificate)

Title: _____

The rate of premium on this bond is _____ per thousand.

The total amount of premium charges, \$_____.

(The above must be filled in by corporate attorney)

THIS INFORMATION IS REQUIRED

Any claims under this bond may be addressed to:

(Name and Address of Surety)

(Name and Address of Agent or
Representative for service of process
in California, if different from above)

(Telephone number of Surety and
Agent or Representative for service of
process in California)

SECTION 00610
PERFORMANCE BOND

Notary Acknowledgment

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF _____

On _____, 20____, before me, _____, Notary Public, personally
Date Name And Title Of Officer (e.g. "Jane Doe, Notary Public")
appeared _____, who proved to me on the basis of satisfactory
Name(s) of Signer(s)

evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

CAPACITY CLAIMED BY SIGNER

- ☐ Individual
☐ Corporate Officer

Title(s)

- ☐ Partner(s) ☐ Limited
☐ General

- ☐ Attorney-In-Fact
☐ Trustee(s)
☐ Guardian/Conservator
☐ Other:

Signer is representing:
Name Of Person(s) Or Entity(ies)

DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document

Number of Pages

Date of Document

Signer(s) Other Than Named Above

NOTE: A copy of the Power-of-Attorney to local representatives of the bonding company must be attached hereto.

END OF PERFORMANCE BOND FORM

**SECTION 00620
PAYMENT BOND**

KNOW ALL MEN BY THESE PRESENTS That

WHEREAS, the City of Claremont (hereinafter designated as the "City"), by action taken or a resolution passed _____, 20____ has awarded to _____ hereinafter designated as the "Principal," a contract for the work described as follows: _____ (the "Project"); and

WHEREAS, the work to be performed by the Principal is more particularly set forth in the Contract Documents for the Project dated _____, (hereinafter referred to as "Contract Documents"), the terms and conditions of which are expressly incorporated herein by reference; and

WHEREAS, said Principal is required to furnish a bond in connection with said Contract Documents; providing that if said Principal or any of its Subcontractors shall fail to pay for any materials, provisions, provender, equipment, or other supplies used in, upon, for or about the performance of the work contracted to be done, or for any work or labor done thereon of any kind, or for amounts due under the Unemployment Insurance Code or for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of said Principal and its Subcontractors with respect to such work or labor, the Surety on this bond will pay for the same to the extent hereinafter set forth.

NOW THEREFORE, we, the Principal and _____ as Surety, are held and firmly bound unto the City in the penal sum of _____ DOLLARS and _____ CENTS (\$_____) lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if said Principal, his or its subcontractors, heirs, executors, administrators, successors or assigns, shall fail to pay any of the persons named in Section 9100 of the Civil Code, fail to pay for any materials, provisions or other supplies, used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or amounts due under the Unemployment Insurance Code with respect to work or labor performed under the Contract Documents, or for any amounts required to be deducted, withheld, and paid over to the Employment Development Department or Franchise Tax Board from the wages of employees of the contractor and his subcontractors pursuant to Section 18663 of the Revenue and Taxation Code, with respect to such work and labor the Surety or Sureties will pay for the same, in an amount not exceeding the sum herein above specified, and also, in case suit is brought upon this bond, all litigation expenses incurred by the City in such suit, including reasonable attorneys' fees, court costs, expert witness fees and investigation expenses.

This bond shall inure to the benefit of any of the persons named in Section 9100 of the Civil Code so as to give a right of action to such persons or their assigns in any suit brought upon this bond.

It is further stipulated and agreed that the Surety on this bond shall not be exonerated or released from the obligation of this bond by any change, extension of time for performance, addition,

SECTION 00620
PAYMENT BOND

alteration or modification in, to, or of any contract (including the Contract Documents), plans, specifications, or agreement pertaining or relating to any scheme or work of improvement herein above described, or pertaining or relating to the furnishing of labor, materials, or equipment therefore, nor by any change or modification of any terms of payment or extension of the time for any payment pertaining or relating to any scheme or work of improvement herein above described, nor by any rescission or attempted rescission or attempted rescission of the Contract Documents, agreement or bond, nor by any conditions precedent or subsequent in the bond attempting to limit the right of recovery of claimants otherwise entitled to recover under any such contract or agreement or under the bond, nor by any fraud practiced by any person other than the claimant seeking to recover on the bond and that this bond be construed most strongly against the Surety and in favor of all persons for whose benefit such bond is given, and under no circumstances shall Surety be released from liability to those for whose benefit such bond has been given, by reason of any breach of contract between the owner or City and original contractor or on the part of any obligee named in such bond, but the sole conditions of recovery shall be that claimant is a person described in Section 9100 of the Civil Code, and has not been paid the full amount of his claim and that Surety does hereby waive notice of any such change, extension of time, addition, alteration or modification herein mentioned.

Notwithstanding any other provision of this bond, it is expressly understood, acknowledged and agreed that it shall provide all of the protections required by California Civil Code Sections 9550 through 9566, including the specific coverage protections required by Section 9554.

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SECTION 00620
PAYMENT BOND

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____ 20____ the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

(Corporate Seal)

Contractor/Principal

By: _____

Title: _____

(Corporate Seal)

Surety

By: _____
Attorney-in-Fact

SECTION 00620
PAYMENT BOND

Notary Acknowledgment

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF _____

On _____, 20____, before me, _____, Notary Public, personally
Date Name And Title Of Officer (e.g. "Jane Doe, Notary Public")
appeared _____, who proved to me on the basis of satisfactory
Name(s) of Signer(s)

evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

CAPACITY CLAIMED BY SIGNER

- ☐ Individual
☐ Corporate Officer

Title(s)

- ☐ Partner(s) ☐ Limited
☐ General

- ☐ Attorney-In-Fact
☐ Trustee(s)
☐ Guardian/Conservator
☐ Other:

Signer is representing:
Name Of Person(s) Or Entity(ies)

DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document

Number of Pages

Date of Document

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NOTE: A copy of the Power-of-Attorney to local representatives of the bonding company must be attached hereto.

END OF PAYMENT BOND FORM

**SECTION 00700
GENERAL CONDITIONS**

ARTICLE 1. DEFINITIONS

- a. Acceptable, Acceptance or words of similar import shall be understood to be the acceptance of the City.
- b. Act of God is an earthquake in excess of a magnitude of 3.5 on the Richter scale and tidal waves.
- c. Applicable Laws -- the laws, statutes, ordinances, rules, codes, regulations, permits, and licenses of any kind, issued by local, state or federal governmental authorities or private authorities with jurisdiction (including utilities), to the extent they apply to the Work.
- d. Approval means written authorization by the City.
- e. Contract Documents includes all documents as stated in the Contract.
- f. City shall mean the City of Claremont, acting through properly authorized agents acting within the scope of the particular duties entrusted to them. Also sometimes referred to as the "City's Representative" or "Representative" in the Contract Documents. The terms City and Owner may be used interchangeably.
- g. Contractor shall mean the entity identified in the Contract with which the City has contracted for performance of the Work.
- h. Day shall mean calendar day unless otherwise specifically designated.
- i. Indicated, Shown, Detailed, Noted, Scheduled or words of similar meaning shall mean that reference is made to the drawings, unless otherwise noted. It shall be understood that the direction, designation, selection, or similar import of the City is intended, unless stated otherwise.
- j. Install means the complete installation of any item, equipment or material.
- k. Material shall include machinery, equipment, manufactured articles, or construction such as form work, fasteners, etc., and any other classes of material to be furnished in connection with the Contract. All materials shall be new unless specified otherwise.
- l. Perform shall mean that the Contractor, at Contractor's expense, shall take all actions necessary to complete the Work, including furnishing of necessary labor, tools, and equipment, and providing and installing Materials that are indicated, specified, or required to complete such performance.
- m. Project means the planning, design, development, financing, construction, and completion of the public work of improvement, which includes, but is not necessarily limited to, the Work. The Project may include construction that will be performed by others directly or through separate contracts.

SECTION 00700
GENERAL CONDITIONS

- n. Provide shall include provide, complete in place, that is furnish, install, test and make ready for use.
- o. Recyclable Waste Materials shall mean materials removed from the Project site which are required to be diverted to a recycling center rather than an area landfill. Recyclable Waste Materials include asphalt, concrete, brick, concrete block, and rock.
- p. Specifications mean that portion of the Contract Documents consisting of the written requirements for materials, equipment, construction systems, standards and workmanship for the work. Except for Sections 1-9 of the Standard Specifications for Public Works Construction ("Greenbook"), 2015 Edition which are specifically excluded from incorporation into these Contract Documents, the Work shall be done in accordance with the Greenbook, including all current supplements, addenda, and revisions thereof. In the case of conflict between the Greenbook and the Contract Documents, the Contract Documents shall prevail. Caltrans Standard Specifications as noted on plans shall apply with respect to pavement markings and traffic signals.
- q. Work means the construction or related work that is to be performed under the Contract, including furnishing all labor, materials, equipment, and services. The Work may be all or a portion of the Project.

ARTICLE 2. CONTRACT DOCUMENTS

2.1 GENERAL

- a. Contract Documents. The Contract Documents are complementary, and what is called for by one shall be as binding as if called for by all.
- b. Interpretations. The Contract Documents are intended to be fully cooperative and to be complementary. If Contractor observes that any documents are in conflict, the Contractor shall promptly notify the City in writing. In case of conflicts between the Contract Documents, the order of precedence shall be as follows:
 - 1) Change Orders or Work Change Directives
 - 2) Addenda
 - 3) Special Provisions (or Special Conditions)
 - 4) Technical Specifications
 - 5) Plans (Contract Drawings)
 - 6) Contract
 - 7) General Conditions
 - 8) Instructions to Bidders
 - 9) Notice Inviting Bids
 - 10) Contractor's Bid Forms
 - 11) Greenbook Standard Specifications 2015 (Sections 1-9 Excluded)
 - 12) Standard Plans
 - 13) Reference Documents

With reference to the Drawings, the order of precedence shall be as follows:

- 1) Figures govern over scaled dimensions

SECTION 00700
GENERAL CONDITIONS

- 2) Detail drawings govern over general drawings
 - 3) Addenda or Change Order drawings govern over Contract Drawings
 - 4) Contract Drawings govern over Standard Drawings
 - 5) Contract Drawings govern over Shop Drawings
- c. Conflicts in Contract Documents. Notwithstanding the orders of precedence established above, in the event of conflicts, the higher standard shall always apply.
- d. Organization of Contract Documents. Organization of the Contract Documents into divisions, sections, and articles, and arrangement of drawings shall not control the Contractor in dividing the Work among subcontractors or in establishing the extent of Work to be performed by any trade.

2.2 CONTRACTS DOCUMENTS: COPIES & MAINTENANCE

Contractor will be furnished, free of charge, 2 copies of the Contract Documents. Additional copies may be obtained at cost of reproduction.

Contractor shall maintain a clean, undamaged set of Contract Documents at the Project site.

2.3 DETAIL DRAWINGS AND INSTRUCTIONS

- a. Examination of Contract Documents. Before commencing any portion of the Work, Contractor shall again carefully examine all applicable Contract Documents, the Project site and other information given to Contractor as to materials and methods of construction and other Project requirements. Contractor shall immediately notify the City of any potential error, inconsistency, ambiguity, conflict or lack of detail or explanation. If Contractor performs, permits, or causes the performance of any Work which is in error, inconsistent or ambiguous, or not sufficiently detailed or explained, Contractor shall bear any and all resulting costs, including, without limitation, the cost of correction. In no case shall the Contractor or any subcontractor proceed with Work if uncertain as to the applicable requirements.
- b. Additional Instructions. After notification of any error, inconsistency, ambiguity, conflict or lack of detail or explanation, the City will provide any required additional instructions, by means of drawings or other written direction, necessary for proper execution of Work.
- c. Quality of Parts, Construction and Finish. All parts of the Work shall be of the best quality of their respective kinds and the Contractor must use all diligence to inform itself fully as to the required construction and finish. In no case shall Contractor proceed with the Work without obtaining first from the City such Approval may be necessary for the proper performance of Work.
- d. Contractor's Variation from Contract Document Requirements. If it is found that the Contractor has varied from the requirements of the Contract Documents including the requirement to comply with all applicable laws, ordinances, rules and regulations, the City may at any time, before or after completion of the Work, order the improper Work removed, remade or replaced by the Contractor at the Contractor's expense.

ARTICLE 3. EXISTENCE OF UTILITIES AT THE WORK SITE

3.1 EXISTING UTILITIES

- a. Known existing utilities and pipelines are shown on the Plans in their approximate locations. However, nothing herein shall be deemed to require the Owner to indicate the presence of existing service laterals or appurtenances whenever the presence of such utilities can be inferred from the presence of other visible facilities, such as buildings, cleanouts, meter and junction boxes, on or adjacent to the site of the Project.
- b. The Owner will assume the responsibility for the timely removal, relocation, or protection of existing main or trunk line utility facilities located on the Project site if such utilities are not identified by the Owner in the Contract Documents or cannot reasonably be inferred from the presence of other visible facilities.

3.2 UTILITY LOCATION

- a. It shall be the Contractor's responsibility to determine the exact location and depth of all utilities, including service connections, which have been marked by the respective utility owners and which the Contractor believes may affect or be affected by the Contractor's operations. The Contractor shall not be entitled to additional compensation or time extensions for work necessary to avoid interferences or for repair to damaged utilities if the Contractor does not expose all such existing utilities as required by this section.
- b. The locating of utilities shall be in conformance with Government Code section 4216 except for the Owner's utilities located on the Owner's property and not in public right-of-way.
- c. A "High Priority Subsurface Installation" is defined in section 4216 (e) as "high-pressure natural gas pipelines with normal operating pressures greater than 415kPA gauge (60psig) or greater than six inches nominal pipe diameter, petroleum pipelines, pressurized sewage pipelines, high-voltage electric supply lines, conductors, or cables that have a potential to ground of greater than or equal to 60kv, or hazardous materials pipelines that are potentially hazardous to workers or the public if damaged."
- d. A "Subsurface Installation" is defined in section 4216 (l) as "any underground pipeline, conduit, duct, wire, or other structure, except nonpressurized sewer lines, nonpressurized storm drains, or other nonpressurized drain lines."
- e. Pursuant to Government Code section 4216.2 the Contractor shall contact the appropriate regional notification center at least two (2) working days but not more than 14 Days before performing any excavation. The Contractor shall request that the utility owners conduct a utility survey and mark or otherwise indicate the location of their service. The Contractor shall furnish to the City written documentation of its contact(s) with the regional notification center prior to commencing excavation at such locations.
- f. After the utility survey is completed, the Contractor shall commence "potholing" or hand digging to determine the actual location of the pipe, duct, or conduit. The City shall be given written notice prior to commencing potholing operations. The Contractor

SECTION 00700
GENERAL CONDITIONS

shall uncover all piping and conduits, to a point one (1) foot below the pipe, where crossings, interferences, or connections are shown on the Drawings, prior to trenching or excavating for any pipe or structures, to determine actual elevations. New pipelines shall be laid to such grade as to clear all existing facilities, which are to remain in service for any period subsequent to the construction of the run of pipe involved. Payment for this item shall be included in the various items of work, and no additional compensation will be allowed.

- g. The Contractor's attention is directed to the requirements of Government Code section 4216.2 (a)(2) which provides: "When the excavation is proposed within 10 feet of a high priority subsurface installation, the operator of the high priority subsurface installation shall notify the excavator of the existence of the high priority subsurface installation prior to the legal excavation start date and time, as such date and time are authorized pursuant to paragraph (1) of subdivision (a) of section 4216.2. The excavator and the operator or its representative shall conduct an onsite meeting at a mutually-agreed-on time to determine actions or activities required to verify the location of the high priority subsurface installation prior to start time." The Contractor shall notify the City in advance of this meeting.

A potholing report conducted in June 21, 2021 by C-BELOW will be available to the Contractor including ACI's Existing Utility Pothole Exhibit. The pothole report includes all known utility lines crossing the proposed storm drain line Colby Circle and Oxford Avenue.

3.3 UTILITY RELOCATION AND REPAIR

- a. If interferences occur at locations other than those indicated in the Contract Documents with reasonable accuracy, Contractor shall notify the City in writing.
- b. Care shall be exercised by the Contractor to prevent damage to adjacent existing facilities and public or private works; where equipment will pass over these obstructions, suitable planking shall be placed. If high priority subsurface installations are damaged and the operator cannot be contacted, Contractor shall call 911 emergency services.
- c. City will compensate the Contractor for the costs of locating and repairing damage not due to the failure of the Contractor to exercise reasonable care, and for removing or relocating such main or trunk line utility facilities not indicated in the Contract Documents with reasonable accuracy, and for the cost of equipment on the Project necessarily idled during such work. The payment for such costs will be made as provided in Article 32 (Changes and Extra Work). The Contractor shall not be assessed liquidated damages for delay in completion of the Project when such delay is caused by the failure of the City or utility company to provide for removal or relocation of such utility facilities. Requests for extensions of time arising out of utility relocation or repair delays shall be filed in accordance with Article 30.c.
- d. The public utility, where they are the owner of the affected utility, shall have the sole discretion to perform repairs or relocation work or permit the Contractor to do such repairs or relocation work at a reasonable price. The right is reserved to the City and the owners of utilities or their authorized agents to enter upon the Work area for the

SECTION 00700
GENERAL CONDITIONS

purpose of making such changes as are necessary for the rearrangement of their facilities or for making necessary connections or repairs to their properties. The Contractor shall cooperate with forces engaged in such work and shall conduct its operations in such a manner as to avoid any unnecessary delay or hindrance to the work being performed by such forces and shall allow the respective utilities time to relocate their facility.

- e. When the Contract Documents indicate that a utility is to be relocated, altered or constructed by others, the City will conduct all negotiations with the utility company and the work will be done at no cost to the Contractor, unless otherwise stipulated in the Contract.
- f. Temporary or permanent relocation or alteration of utilities desired by the Contractor for its own convenience shall be the Contractor's responsibility and it shall make arrangements and bear all costs for such work.

ARTICLE 4. SCHEDULE

- a. General Requirements. The schedule shall be prepared in a Critical Path Method ("CPM") format and in an electronic scheduling program acceptable to City. Contractor shall deliver the schedule and all updates to the City in both paper and electronic form. The electronic versions shall be in the original scheduling program format and include all data used to prepare the schedule; pdf. copies are not acceptable.
- b. Initial Schedule. Within fourteen (14) days after the issuance of the Notice to Proceed, Contractor shall prepare a schedule for performance of the Work and shall submit it for the City's review. The receipt or review of any schedules by the City shall not in any way relieve the Contractor of its obligations under the Contract Documents. Contractor is fully responsible to determine and provide for any and all staffing and resources at levels which allow for the required quality and timely completion of the Work. Contractor's failure to incorporate all elements of Work or any inaccuracy in the schedule shall not excuse the Contractor from performing all of the required Work within the Contract Time. If the initial schedule is not received by the time the first payment under the Contract is due, Contractor shall not be paid until the schedule is received, reviewed and accepted by the City.
- c. Schedule Contents. The schedule shall allow enough time for inclement weather that can reasonably be expected at the Site. The schedule shall indicate the beginning and completion dates of all phases of construction; critical path for all critical, sequential time related activities; and "float time" for all "slack" or "gaps" in the non-critical activities. The schedule shall clearly identify all staffing and other resources which in the Contractor's judgment are needed to complete the Work within the Contract Time. Schedule duration shall match the Contract Time. Schedules indicating early completion will be rejected.
- d. Schedule Updates. Contractor shall continuously update its construction schedule to show the actual status of the Work and incorporate changes in the Work. Contractor shall submit an updated and accurate construction schedule to the City whenever requested to do so by City and with each progress payment request. The City may

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GENERAL CONDITIONS

withhold progress payments or other amounts due under the Contract Documents if Contractor fails to submit an updated and accurate construction schedule.

ARTICLE 5. SUBSTITUTIONS

- a. Pursuant to Public Contract Code Section 3400(b) City may make a finding that is described in the invitation for bids that designates certain products, things, or services by specific brand or trade name.
- b. Unless specifically designated in the Contract Documents, whenever any material, process, or article is indicated or specified by grade, patent, or proprietary name or by name of manufacturer, such Specifications shall be deemed to be used for the purpose of facilitating the description of the material, process or article desired and shall be deemed to be followed by the words "or equal." Contractor may, unless otherwise stated, offer for substitution any material, process or article which shall be substantially equal or better in every respect to that so indicated or specified in the Contract Documents. However, City may have adopted certain uniform standards for certain materials, processes and articles.
- c. Contractor shall submit requests, together with substantiating data, for substitution of any "or equal" material, process or article no later than thirty-five (35) days after award of the Contract. To facilitate the construction schedule and sequencing, some requests may need to be submitted before thirty-five (35) days after award of Contract. Provisions regarding submission of "or equal" requests shall not in any way authorize an extension of time for performance of this Contract. If a proposed "or equal" substitution request is rejected, Contractor shall be responsible for providing the specified material, process or article. The burden of proof as to the equality of any material, process or article shall rest with the Contractor. City has the complete and sole discretion to determine if a material, process or article is an "or equal" material, process or article that may be substituted.
- d. Data required to substantiate requests for substitutions of an "or equal" material, process or article shall include a signed affidavit from the Contractor stating that, and describing how, the substituted "or equal" material, process or article is equivalent to that specified in every way except as listed on the affidavit. Substantiating data shall include any and all illustrations, specifications, and other relevant data including catalog information which describes the requested substituted "or equal" material, process or article, and substantiates that it is an "or equal" to the material, process or article. The substantiating data must also include information regarding the durability and lifecycle cost of the requested substituted "or equal" material, process or article. Failure to submit all the required substantiating data, including the signed affidavit, to City in a timely fashion will result in the rejection of the proposed substitution.
- e. The Contractor shall bear all of City's costs associated with the review of substitution requests.
- f. The Contractor shall be responsible for all costs related to a substituted "or equal" material, process or article.

SECTION 00700
GENERAL CONDITIONS

- g. Contractor is directed to the Special Conditions (if any) to review any findings made pursuant to Public Contract Code section 3400.

ARTICLE 6. SHOP DRAWINGS

- a. Contractor shall check and verify all field measurements and shall submit with such promptness as to provide adequate time for review and cause no delay in his own Work or in that of any other contractor, subcontractor, or worker on the Project, six (6) copies of all shop or setting drawings, calculations, schedules, and materials list, and all other provisions required by the Contract. Contractor shall sign all submittals affirming that submittals have been reviewed and approved by Contractor prior to submission to City. Each signed submittal shall affirm that the submittal meets all the requirements of the Contract Documents except as specifically and clearly noted and listed on the cover sheet of the submittal.
- b. Contractor shall make any corrections required by the City, and file with the City six (6) corrected copies each, and furnish such other copies as may be needed for completion of the Work. City's approval of shop drawings shall not relieve Contractor from responsibility for deviations from the Contract Documents unless Contractor has, in writing, called City's attention to such deviations at time of submission and has secured the City's written approval. City's Approval of shop drawings shall not relieve Contractor from responsibility for errors in shop drawings.
- c. Shop drawings and/or material samples shall be prepared by the contractor and submitted to the engineer for review on the following items. All shop drawings and material samples must be approved by the owner. The contractor shall not proceed with purchasing and/or installation until shop drawings and/or material samples are approved.
 - 1. Pre-Cast Concrete Manhole Structure
 - 2. Manhole Cover
 - 3. Monument Structure and Foundation
 - 4. Catch Basin Screen Filter

ARTICLE 7. SUBMITTALS

- a. Contractor shall furnish to the City for approval, prior to purchasing or commencing any Work, a log of all samples, material lists and certifications, mix designs, schedules, and other submittals, as required in the specifications. The log shall indicate whether samples will be provided in accordance with other provisions of this Contract.
- b. Contractor will provide samples and submittals, together with catalogs and supporting data required by the City, to the City within a reasonable time period to provide for adequate review and avoid delays in the Work.
- c. These requirements shall not authorize any extension of time for performance of this Contract. City will check and approve such samples, but only for conformance with design concept of work and for compliance with information given in the Contract Documents. Work shall be in accordance with approved samples and submittals.

ARTICLE 8. MATERIALS

- a. Except as otherwise specifically stated in the Contract Documents, Contractor shall provide and pay for all materials, labor, tools, equipment, water, lights, power, transportation, superintendence, temporary constructions of every nature, and all other services and facilities of every nature whatsoever necessary to execute and complete this Contract within specified time.
- b. Unless otherwise specified, all materials shall be new and the best of their respective kinds and grades as noted and/or specified, and workmanship shall be of good quality.
- c. Materials shall be furnished in ample quantities and at such times as to ensure uninterrupted progress of the Work and shall be stored properly and protected as required by the Contract Documents. Contractor shall be entirely responsible for damage or loss by weather or other causes to materials or Work.
- d. No materials, supplies, or equipment for Work under this Contract shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by the seller or supplier. Contractor warrants good title to all material, supplies, and equipment installed or incorporated in the work and agrees upon completion of all work to deliver the Project, to City free from any claims, liens, or charges.
- e. Materials shall be stored on the Project site in such manner so as not to interfere with any operations of City or any independent contractor.

ARTICLE 9. CONTRACTOR'S SUPERVISION

Contractor shall continuously keep at the Project site, a competent and experienced full-time Project superintendent approved by City. Superintendent must be able to proficiently speak, read and write in English. Contractor shall continuously provide efficient supervision of the Project.

ARTICLE 10. WORKERS

- a. Contractor shall at all times enforce strict discipline and good order among its employees. Contractor shall not employ on the Project any unfit person or any one not skilled in the Work assigned to him or her.
- b. Any employee of the Contractor whom City determines is incompetent or unfit shall be removed from this Project.

ARTICLE 11. SUBCONTRACTORS

- a. Contractor agrees to bind every subcontractor to the terms of the Contract Documents as far as such terms are applicable to subcontractor's portion of the Work. Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by its subcontractors as Contractor is for acts and omissions of persons directly employed by Contractor. Nothing contained in these Contract Documents shall create any contractual relationship between any subcontractor and the City.

SECTION 00700
GENERAL CONDITIONS

- b. Contractor must comply with the requirements of the Subletting and Subcontracting Fair Practices Act, Public Contract Code section 4100 et seq., before replacing a subcontractor listed in the bid or performing work with its own forces for which a subcontractor was listed.

ARTICLE 12. PERMITS AND LICENSES

Permits and licenses necessary for prosecution of the Work shall be secured and paid for by Contractor, unless otherwise specified in the Contract Documents.

- a. Contractor shall obtain and pay for all other permits and licenses required for the Work, including excavation permit and for plumbing, mechanical and electrical work and for operations in or over public streets or right of way under jurisdiction of public agencies other than City.
- b. The Contractor shall arrange and pay for all off-site inspection of the Work related to permits and licenses, including certification, required by the specifications, drawings, or by governing authorities, except for such off-site inspections delineated as City's responsibility pursuant to the Contract Documents.
- c. Before Acceptance of the Project, the Contractor shall submit all licenses, permits, certificates of inspection and required approvals to City.

ARTICLE 13. UTILITY USAGE

- a. All temporary utilities, including but not limited to electricity, water, gas, and telephone, used on the Work shall be furnished and paid for by Contractor. Contractor shall Provide necessary temporary distribution systems, including meters, if necessary, from distribution points to points on the Work where the utility is needed. Upon completion of the Work, Contractor shall remove all temporary distribution systems.
- b. Contractor shall provide necessary and adequate utilities and pay all costs for water, electricity, gas, oil, and sewer charges required for completion of the Project.
- c. All permanent meters Installed shall be listed in the Contractor's name until the Work is accepted.
- d. If the Work is to be performed in existing City facilities, Contractor may, with prior written Approval of City, use City's existing utilities. If Contractor uses City utilities, it shall compensate the City for utilities used.
- e. Payment for utility usage shall be included in various bid items and no additional compensation will be made to the Contractor.

ARTICLE 14. INSPECTION FEES FOR PERMANENT UTILITIES

All inspection fees and other municipal charges for permanent utilities including, but not limited to, sewer, electrical, phone, gas, water, and irrigation shall be paid for by City. Contractor shall be responsible for arranging the payment of such fees, but inspection fees and other municipal fees relating to permanent utilities shall be paid by City. Contractor may either request reimbursement

from City for such fees, or shall be responsible for arranging and coordination with City for the payment of such fees.

ARTICLE 15. TRENCHES

15.1 TRENCHES FIVE FEET OR MORE IN DEPTH.

- a. The Contractor shall submit to the City, in advance of excavation, a detailed plan showing the design of shoring, bracing, sloping or other provisions to be made for worker protection from the hazard of caving ground during the excavation of any trench or trenches five feet or more in depth. If the plan varies from shoring system standards forth in the Construction Safety Orders of the Division of Industrial Safety in Title 8, Subchapter 4, Article 6, California Code of Regulations, the plan shall be prepared by a registered civil or structural engineer. The plan shall not be less effective than the shoring, bracing, sloping, or other provisions of the Construction Safety Orders, as defined in the California Code of Regulations, and all costs therefor shall be included in the Contract Price. Nothing in this section shall be deemed to allow the use of a shoring, bracing, sloping, or other protective system less effective than that required by the Construction Safety Orders. Nothing in this section shall be construed to impose a tort liability on the Owner, any of its officers, officials, partners, employees, agents, consultants or volunteers. The Owner's review of the Contractor's excavation plan is only for general conformance to the Construction Safety Orders.
- b. Prior to commencing any excavation, the Contractor shall designate in writing to the City the "competent person(s)" with the authority and responsibilities designated in the Construction Safety Orders.

15.2 EXCAVATIONS DEEPER THAN FOUR FEET.

If work under this Contract involves digging trenches or other excavation that extends deeper than four feet below the surface, Contractor shall promptly, and before the following conditions are disturbed, notify City, in writing, of any:

- a. Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.
- b. Subsurface or latent physical conditions at the site differing from those indicated.
- c. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract.

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

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In the event that a dispute arises between City and the Contractor as to whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of the Work, the Contractor shall not be excused from any scheduled completion date provided for by the Contract, but shall proceed with all Work to be performed under the Contract. Contractor shall retain any and all rights provided either by contract or by law which pertain to the resolution of disputes and protests between the parties.

15.3 DIVERSION OF RECYCLABLE WASTE MATERIALS

In compliance with the applicable City's waste reduction and recycling efforts, Contractor shall divert all Recyclable Waste Materials to appropriate recycling centers. Contractor will be required to submit weight tickets and written proof of diversion with its monthly progress payment requests. Contractor shall complete and execute any certification forms required by City or other applicable agencies to document Contractor's compliance with these diversion requirements. All costs incurred for these waste diversion efforts shall be the responsibility of the Contractor.

ARTICLE 16. NOT USED

ARTICLE 17. REMOVAL OF HAZARDOUS MATERIALS

Should Contractor encounter material reasonably believed to be polychlorinated biphenyl (PCB) or other toxic wastes and hazardous materials which have not been rendered harmless at the Project site, the Contractor shall immediately stop work at the affected Project site and shall report the condition to City in writing. City shall contract for any services required to directly remove and/or abate PCBs and other toxic wastes and hazardous materials, if required by the Project site(s), and shall not require the Contractor to subcontract for such services. The Work in the affected area shall not thereafter be resumed except by written agreement of City and Contractor.

ARTICLE 18. SANITARY FACILITIES

Contractor shall provide sanitary temporary toilet buildings for the use of all workers. All toilets shall comply with local codes and ordinances. Toilets shall be kept supplied with toilet paper and shall have workable door fasteners. Toilets shall be serviced no less than once weekly and shall be present in a quantity of not less than 1 per 20 workers as required by CAL-OSHA regulation. The toilets shall be maintained in a sanitary condition at all times. Use of toilet facilities in the Work under construction shall not be permitted. Any other Sanitary Facilities required by CAL-OSHA shall be the responsibility of the Contractor.

ARTICLE 19. AIR POLLUTION CONTROL

Contractor shall comply with all air pollution control rules, regulations, ordinances and statutes. All containers of paint, thinner, curing compound, solvent or liquid asphalt shall be labeled to indicate that the contents fully comply with the applicable material requirements.

Without limiting the foregoing, Contractor must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Although the

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SCAQMD and CARB limits and requirements are more broad, Contractor shall specifically be aware of their application to "portable equipment", which definition is considered by SCAQMD and CARB to include any item of equipment with a fuel-powered engine. Contractor shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Contractor, its subcontractors, or others for whom Contractor is responsible under its indemnity obligations provided for in Article 50.

ARTICLE 20. COMPLIANCE WITH STATE STORM WATER PERMIT

- a. Contractor shall be required to comply with all conditions of the State Water Resources Control Board ("State Water Board") Water Quality Order No. 2022-0057-DWQ, National Pollutant Discharge Elimination System General Permit for Waste Discharge Requirements for Discharges of Storm Water Discharges Associated with Construction Activity ("NPDES Permit") for all construction activity which results in the disturbance of in excess of one acre of total land area or which is part of a larger common area of development. Contractor shall comply with all requirements of the State Water Resources Control Board. **A Storm Water Pollution Prevention Plan ("SWPPP") has not been prepared for this project, therefore the Contractor shall be solely responsible for preparation, implementation and maintenance of the SWPPP BMP's prior to and during Work.** Contractor shall include in its bid all costs of SWPPP preparation, procuring the Permit and complying with the SWPPP. Contractor shall comply with all requirements of the State Water Resources Control Board. Contractor shall include all costs of compliance in the Contract Price.
- b. Contractor shall be responsible for procuring, implementing and complying with the provisions of the Permit and the SWPPP, including the standard provisions, monitoring and reporting requirements as required by the Permit. Contractor shall provide copies of all reports and monitoring information to the City.
- c. Contractor shall comply with the lawful requirements of any applicable municipality, the City, drainage district, and other local agencies regarding discharges of storm water to separate storm drain system or other watercourses under their jurisdiction, including applicable requirements in municipal storm water management programs.
- d. Storm, surface, nuisance, or other waters may be encountered at various times during construction of the Work. Therefore, Contractor, by submitting a Bid, hereby acknowledges that it has investigated the risk arising from such waters, has prepared its Bid accordingly, and assumes any and all risks and liabilities arising therefrom.
- e. Failure to comply with the NPDES Permit is a violation of federal and state law. Contractor hereby agrees to indemnify, defend and hold harmless City, its officials, officers, agents, employees and authorized volunteers from and against any and all claims, demands, losses or liabilities of any kind or nature which City, its officials, officers, agents, employees and authorized volunteers may sustain or incur for noncompliance with the Permit arising out of or in connection with the Work, except for liability resulting from the sole established negligence, willful misconduct or active negligence of the City, its officials, officers, agents, employees or authorized volunteers. City may seek damages from Contractor for delay in completing the Work arising from Contractor's failure to comply with the NPDES Permit.

ARTICLE 21. CLEANING UP

- a. Contractor at all times shall keep premises free from debris such as waste, rubbish, and excess materials and equipment. Contractor shall not store debris under, in, or about the premises. Upon completion of Work, Contractor shall clean the interior and exterior of the building or improvement including fixtures, equipment, walls, floors, ceilings, roofs, window sills and ledges, horizontal projections, and any areas where debris has collected so surfaces are free from foreign material or discoloration. Contractor shall clean and polish all glass, plumbing fixtures, and finish hardware and similar finish surfaces and equipment and contractor shall also remove temporary fencing, barricades, planking and construction toilet and similar temporary facilities from site. Contractor shall also clean all buildings, asphalt and concrete areas to the degree necessary to remove oil, grease, fuel, or other stains caused by Contractor operations or equipment.
- b. Contractor shall fully clean up the site at the completion of the Work. If the Contractor fails to immediately clean up at the completion of the Work, City may do so and the cost of such clean up shall be charged back to the Contractor.

ARTICLE 22. LAYOUT AND FIELD ENGINEERING

All field engineering required for laying out the Work and establishing grades for earthwork operations, location and alignment of any and all site elements (buildings, paving, curbs, walks, fencing, furnishings, etc.) shall be furnished by the Contractor at its expense. A digital AutoCAD (version 2010) file shall be provided to the Contractor by the City indicating the location and layout of all site elements for the use by the Contractors surveyor. Layout shall be done by a registered civil engineer or a licensed land surveyor approved by the City. Any surveying necessary to establish the grade and line of the work is to be done by a properly licensed land surveyor retained by the contractor. Any required "as-built" drawings of the Work shall be prepared by the registered civil engineer. The field engineering shall also include reestablishing centerline monuments and prepare and file corner records as necessary.

Full compensation shall be considered as included in the prices for the various contract items.

ARTICLE 23. EXCESSIVE NOISE

- a. The Contractor shall use only such equipment on the work and in such state of repair so that the emission of sound therefrom is within the noise tolerance level of that equipment as established by CAL-OSHA.
- b. The Contractor shall comply with the most restrictive of the following: (1) local sound control and noise level rules, regulations and ordinances and (2) the requirements contained in these Contract Documents, including hours of operation requirements. No internal combustion engine shall be operated on the Project without a muffler of the type recommended by the manufacturer. Should any muffler or other control device sustain damage or be determined to be ineffective or defective, the Contractor shall promptly remove the equipment and shall not return said equipment to the job until the device is repaired or replaced. Said noise and vibration level requirements shall apply to all equipment on the job or related to the job, including but not limited to,

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trucks, transit mixers or transit equipment that may or may not be owned by the Contractor.

ARTICLE 24. TESTS AND INSPECTIONS

- a. If the Contract Documents, the City, or any instructions, laws, ordinances, or public authority require any part of the Work to be tested or Approved, Contractor shall provide the City at least two (2) working days' notice of its readiness for observation or inspection. If inspection is by a public authority other than City, Contractor shall promptly inform City of the date fixed for such inspection. Required certificates of inspection (or similar) shall be secured by Contractor. Costs for City testing and City inspection shall be paid by City. Costs of tests for Work found not to be in compliance shall be paid by the Contractor.
- b. If any Work is done or covered up without the required testing or approval, the Contractor shall uncover or deconstruct the Work, and the Work shall be redone after completion of the testing at the Contractor's cost in compliance with the Contract Documents.
- c. Where inspection and testing are to be conducted by an independent laboratory or agency, materials or samples of materials to be inspected or tested shall be selected by such laboratory or agency, or by City, and not by Contractor. All tests or inspections of materials shall be made in accordance with the commonly recognized standards of national organizations.
- d. In advance of manufacture of materials to be supplied by Contractor which must be tested or inspected, Contractor shall notify City so that City may arrange for testing at the source of supply. Any materials which have not satisfactorily passed such testing and inspection shall not be incorporated into the Work.
- e. If the manufacture of materials to be inspected or tested will occur in a plant or location outside the geographic limits of City, the Contractor shall pay for any excessive or unusual costs associated with such testing or inspection, including but not limited to excessive travel time, standby time and required lodging.
- f. Reexamination of Work may be ordered by City. If so ordered, Work must be uncovered or deconstructed by Contractor. If Work is found to be in accordance with the Contract Documents, City shall pay the costs of reexamination and reconstruction. If such work is found not to be in accordance with the Contract Documents, Contractor shall pay all costs.

ARTICLE 25. PROTECTION OF WORK AND PROPERTY

- a. The Contractor shall be responsible for all damages to persons or property that occur as a result of the Work. Contractor shall be responsible for the proper care and protection of all materials delivered and Work performed until completion and final Acceptance by City. All Work shall be solely at the Contractor's risk. Contractor shall adequately protect adjacent property from settlement or loss of lateral support as necessary. Contractor shall comply with all applicable safety laws and building codes to prevent accidents or injury to persons on, about, or adjacent to the Project site

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where Work is being performed. Contractor shall erect and properly maintain at all times, as required by field conditions and progress of work, all necessary safeguards, signs, barriers, lights, and watchmen for protection of workers and the public, and shall post danger signs warning against hazards created in the course of construction.

- b. In an emergency affecting safety of life or of work or of adjoining property, Contractor, without special instruction or authorization from the City, is hereby permitted to act to prevent such threatened loss or injury; and Contractor shall so act, without appeal, if so authorized or instructed by the City. Any compensation claimed by Contractor on account of emergency work shall be determined by and agreed upon by City and the Contractor.
- c. Contractor shall provide such heat, covering, and enclosures as are necessary to protect all Work, materials, equipment, appliances, and tools against damage by weather conditions.
- d. Contractor shall take adequate precautions to protect existing sidewalks, curbs, pavements, utilities, and other adjoining property and structures, and to avoid damage thereto, and Contractor shall repair any damage thereto caused by the Work operations. Contractor shall:
 - 1) Enclose the working area with a substantial barricade and arrange work to cause minimum amount of inconvenience and danger to the public.
 - 2) Provide substantial barricades around any shrubs or trees indicated to be preserved.
 - 3) Deliver materials to the Project site over a route designated by the City.
 - 4) Provide any and all dust control required and follow the Applicable air quality regulations as appropriate. If the Contractor does not comply, City shall have the immediate authority to provide dust control and deduct the cost from payments to the Contractor.
 - 5) Confine Contractor's apparatus, the storage of materials, and the operations of its workers to limits required by law, ordinances, permits, or directions of the City. Contractor shall not unreasonably encumber the Project site with its materials.
 - 6) Take care to prevent disturbing or covering any survey markers, monuments, or other devices marking property boundaries or corners. If such markers are disturbed by accident, they shall be replaced by an approved civil engineer or land surveyor, at no cost to City.
 - 7) Ensure that existing facilities, fences and other structures are all adequately protected and that, upon completion of all Work, all facilities that may have been damaged are restored to a condition acceptable to City.
 - 8) Preserve and protect from injury all buildings, pole lines and all direction, warning and mileage signs that have been placed within the right-of-way.

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- 9) At the completion of work each day, leave the Project site in a clean, safe condition.
- 10) Comply with any stage construction and traffic handling plans. Access to residences and businesses shall be maintained at all times.
- e. These precautionary measures will apply continuously and not be limited to normal working hours. Full compensation for the Work involved in the preservation of life, safety and property as above specified shall be considered as included in the prices paid for the various contract items of Work, and no additional allowance will be made therefor.
- f. Should damage to persons or property occur as a result of the Work, Contractor shall be responsible for proper investigation, documentation, including video or photography, to adequately memorialize and make a record of what transpired. City shall be entitled to inspect and copy any such documentation, video, or photographs.

ARTICLE 26. CONTRACTORS MEANS AND METHODS

Contractor is solely responsible for the means and methods utilized to Perform the Work. In no case shall the Contractor's means and methods deviate from commonly used industry standards.

ARTICLE 27. INSPECTOR'S FIELD OFFICE

- a. The Contractor shall be responsible for providing the inspector's field office. The Office shall be a substantial waterproof construction with adequate natural light and ventilation by means of stock design windows. Door shall have a key type lock or padlock clasp. The office shall have heating and air conditioning and shall be equipped with a telephone, a telephone answering machine, and internet access at Contractor's expense.
- b. A table satisfactory for the study of plans and two chairs shall be Provided by Contractor. Contractor shall Provide and pay for adequate electric lights, local telephone service, local internet service, and adequate heat and air conditioning for the field office until authorized removal.

ARTICLE 28. AUTHORIZED REPRESENTATIVES

City shall designate representatives, who shall have the right to be present at the Project site at all times. City may designate an inspector who shall have the right to observe all of the Contractor's Work. The inspector is not authorized to make changes in the Contract Documents. The inspector shall not be responsible for the Contractor's failure to carry out the Work in accordance with the Contract Documents. Contractor shall provide safe and proper facilities for such access.

ARTICLE 29. LABOR

29.1 HOURS OF WORK

- a. Eight (8) hours of work shall constitute a legal day's work. The Contractor and each subcontractor shall forfeit, as penalty to City, twenty-five dollars (\$25) for each worker

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employed in the execution of Work by the Contractor or any subcontractor for each day during which such worker is required or permitted to work more than eight (8) hours in any one day and forty (40) hours in any week in violation of the provisions of the Labor Code, and in particular, Section 1810 to Section 1815, except as provided in Labor Code Section 1815.

- b. Unless otherwise provided in the Special Conditions, Work shall be accomplished on a regularly scheduled eight (8) hour per day work shift basis, Monday through Friday, between the hours of 7:00 a.m. and 5:00 p.m.
- c. It shall be unlawful for any person to operate, permit, use, or cause to operate any of the following at the Project site, other than between the hours of 7:00 a.m. to 5:00 p.m., Monday through Friday, with no Work allowed on City-observed holidays, unless otherwise approved by the City:
 - 1) Powered Vehicles
 - 2) Construction Equipment
 - 3) Loading and Unloading Vehicles
 - 4) Domestic Power Tool.

29.2 PAYROLL RECORDS

- a. Pursuant to Labor Code Section 1776, the Contractor and each subcontractor shall maintain weekly certified payroll records showing the name, address, social security number, work classification, straight time and overtime hours paid each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker or other employee employed in connection with the work. Contractor shall certify under penalty of perjury that records maintained and submitted by Contractor are true and accurate. Contractor shall also require subcontractor(s) to certify weekly payroll records under penalty of perjury.
- b. In accordance with Labor Code section 1771.4, the Contractor and each subcontractor shall furnish the certified payroll records directly to the Department of Industrial Relations ("DIR") on a weekly basis and in the format prescribed by the DIR, which may include electronic submission. Contractor shall comply with all requirements and regulations from the DIR relating to labor compliance monitoring and enforcement.
- c. The payroll records described herein shall be certified and submitted by the Contractor at a time designated by City. The Contractor shall also provide the following:
 - 1) A certified copy of the employee's payroll records shall be made available for inspection or furnished to such employee or his or her authorized representative on request.
 - 2) A certified copy of all payroll records described herein shall be made available for inspection or furnished upon request of the Department of Industrial Relations ("DIR").

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- d. The certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement ("DLSE") of the DIR or shall contain the same information as the forms provided by the DLSE.
- e. Any copy of records made available for inspection and furnished upon request to the public shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of the Contractor or any subcontractor shall not be marked or obliterated.
- f. In the event of noncompliance with the requirements of this Section, the Contractor shall have ten (10) days in which to comply subsequent to receipt of written notice specifying any item or actions necessary to ensure compliance with this section. Should noncompliance still be evident after such ten (10) day period, the Contractor shall, as a penalty to City, forfeit one hundred dollars (\$100.00) for each day, or portion thereof, for each worker until strict compliance is effectuated. Upon the request of the DIR, such penalties shall be withheld from contract payments.

29.3 PREVAILING RATES OF WAGES

- a. The Contractor is aware of the requirements of Labor Code Sections 1720 et seq. and 1770 et seq., as well as California Code of Regulations, Title 8, Section 16000 et seq. ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. Since this Project involves an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and since the total compensation is \$1,000 or more, Contractor agrees to fully comply with such Prevailing Wage Laws. The Contractor shall obtain a copy of the prevailing rates of per diem wages at the commencement of this Agreement from the website of the Division of Labor Statistics and Research of the Department of Industrial Relations located at www.dir.ca.gov/dlsr/. In the alternative, the Contractor may view a copy of the prevailing rates of per diem wages at City. Contractor shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to perform work on the Project available to interested parties upon request, and shall post copies at the Contractor's principal place of business and at the Project site. Contractor shall defend, indemnify and hold City, its elected officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.
- b. The Contractor and each subcontractor shall forfeit as a penalty to City not more than two hundred dollars (\$200) for each calendar day, or portion thereof, for each worker paid less than the stipulated prevailing wage rate for any work done by him, or by any subcontract under him, in violation of the provisions of the Labor Code. The difference between such stipulated prevailing wage rate and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage rate shall be paid to each worker by the Contractor.
- c. Contractor shall post, at appropriate conspicuous points on the Project site, a schedule showing all determined general prevailing wage rates and all authorized deductions, if any, from unpaid wages actually earned.

29.4 EMPLOYMENT OF APPRENTICES

The Contractor's attention is directed to the provisions of Sections 1777.5, 1777.6, and 1777.7 of the Labor Code concerning employment of apprentices by the Contractor or any subcontractor. The Contractor shall obtain a certificate of apprenticeship before employing any apprentice pursuant to Section 1777.5, 1777.6, and 1777.7 of the Labor Code. Information relative to apprenticeship standards, wage schedules, and other requirements may be obtained from the Director of Industrial Relations, the Administrator of Apprenticeships, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

29.5 NONDISCRIMINATION/EQUAL EMPLOYMENT OPPORTUNITY

Pursuant to Labor Code Section 1735 and other applicable provisions of law, the Contractor and its subcontractors shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap on this Project. The Contractor will take affirmative action to ensure that employees are treated during employment or training without regard to their race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap.

29.6 LABOR/EMPLOYMENT SAFETY

The Contractor shall maintain emergency first aid treatment for his employees which complies with the Federal Occupational Safety and Health Act of 1970 (29 U.S.C. § 651 et seq.), and California Code of Regulations, Title 8, Industrial Relations Division 1, Department of Industrial Relations, Chapter 4.

ARTICLE 30. INSURANCE

The Contractor shall procure and maintain, at Contractor's expense and for the duration of the Contract, all of the insurance described in this Article.

30.1 WORKERS' COMPENSATION INSURANCE

The Contractor shall provide workers' compensation insurance for all of the employees engaged in Work under this Contract, on or at the Site, and, in case any of sublet Work, the Contractor shall require the subcontractor similarly to provide workers' compensation insurance for all the latter's employees as prescribed by State law. Any class of employee or employees not covered by a subcontractor's insurance shall be covered by the Contractor's insurance. In case any class of employees engaged in work under this Contract, on or at the Site, is not protected under the Workers' Compensation Statutes, the Contractor shall provide or shall cause a subcontractor to provide, adequate insurance coverage for the protection of such employees not otherwise protected. The Contractor is required to secure payment of compensation to his employees in accordance with the provisions of section 3700 of the Labor Code. The Contractor shall file with the City certificates of his insurance protecting workers. Company or companies providing insurance coverage shall be acceptable to the City, if in the form and coverage as set forth in the Contract Documents.

30.2 EMPLOYER'S LIABILITY INSURANCE

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Contractor shall provide Employer's Liability Insurance, including Occupational Disease, in the amount of at least one million dollars (\$1,000,000.00) per person per accident. Contractor shall provide City with a certificate of Employer's Liability Insurance. Such insurance shall comply with the provisions of the Contract Documents. The policy shall be endorsed, if applicable, to provide a Borrowed Servant/Alternate Employer Endorsement and contain a Waiver of Subrogation in favor of the City.

30.3 COMMERCIAL GENERAL LIABILITY INSURANCE

- a. Contractor shall provide "occurrence" form Commercial General Liability insurance coverage at least as broad as the most current ISO CAL Form 00 01, including but not limited to, premises liability, contractual liability, products/completed operations, personal and advertising injury which may arise from or out of Contractor's operations, use, and management of the Site, or the performance of its obligations hereunder. The policy shall not contain any exclusion contrary to this Contract including but not limited to endorsements or provisions limiting coverage for (1) contractual liability (including but not limited to ISO CG 24 26 or 21 29); or (2) cross-liability for claims or suits against one insured against another. Policy limits shall not be less than \$1,000,000 per occurrence for bodily injury, personal injury and property damage [no aggregate required?]. [***PLEASE NOTE THAT THIS AMOUNT MAY NEED TO BE ADJUSTED UPWARD DEPENDING ON THE NATURE AND SCOPE OF THE WORK TO BE PERFORMED. INSURANCE COVERAGE SHOULD BE EVALUATED ON A CASE-BY-CASE BASIS. ALWAYS DELETE THIS BOX.***] If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit. Defense costs shall be paid in addition to the limits.
- b. Such policy shall comply with all the requirements of this Article. The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Contractor from liability in excess of such coverage, nor shall it limit Contractor's indemnification obligations to the City, and shall not preclude the City from taking such other actions available to the City under other provisions of the Contract Documents or law.
- c. Contractor shall make certain that any and all subcontractors hired by Contractor are insured in accordance with this Contract. If any subcontractor's coverage does not comply with the foregoing provisions, Contractor shall indemnify and hold the City harmless from any damage, loss, cost, or expense, including attorneys' fees, incurred by the City as a result thereof.
- d. All general liability policies provided pursuant to the provisions of this Article shall comply with the provisions of the Contract Documents.
- e. All general liability policies shall be written to apply to all bodily injury, including death, property damage, personal injury, owned and non-owned equipment, blanket contractual liability, completed operations liability, explosion, collapse, under-ground excavation, removal of lateral support, and other covered loss, however occasioned, occurring during the policy term, and shall specifically insure the performance by

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Contractor of that part of the indemnification contained in these General Conditions relating to liability for injury to or death of persons and damage to property.

- f. If the coverage contains one or more aggregate limits, a minimum of 50% of any such aggregate limit must remain available at all times; if over 50% of any aggregate limit has been paid or reserved, the City may require additional coverage to be purchased by Contractor to restore the required limits. Contractor may combine primary, umbrella, and as broad as possible excess liability coverage to achieve the total limits indicated above. Any umbrella or excess liability policy shall include the additional insured endorsement described in the Contract Documents.
- g. Such insurance shall comply with the provisions of Article 30.6 below.

30.4 AUTOMOBILE LIABILITY INSURANCE

Contractor shall provide "occurrence" form Automobile Liability Insurance at least as broad as ISO CA 00 01 (Any Auto) in the amount of, at least, one million dollars (\$1,000,000) per accident. Such insurance shall provide coverage for bodily injury and property damage including coverage for non-owned and hired vehicles, in a form and with insurance companies acceptable to the City. Such insurance shall comply with the provisions of Article 29.6 below.

30.5 BUILDER'S RISK ["ALL RISK"]

- a. It is the Contractor's responsibility to maintain or cause to be maintained Builder's Risk ["All Risk"] extended coverage insurance on all work, material, equipment, appliances, tools, and structures that are or will become part of the Work and subject to loss or damage by fire, and vandalism and malicious mischief, in an amount to cover 100% of the replacement cost. The City accepts no responsibility for the Work until the Work is formally accepted by the City. The Contractor shall provide a certificate evidencing this coverage before commencing performance of the Work.
- b. The named insureds shall be Contractor, all Subcontractors of any tier (excluding those solely responsible for design work), suppliers, and City, its elected and appointed officers, agents, officials, employees and volunteers, as their interests may appear. Contractor shall not be required to maintain property insurance for any portion of the Work following acceptance by City.
- c. Policy shall be provided for replacement value on an "all risk" basis. There shall be no coinsurance penalty provision in any such policy. Policy must include: (1) coverage for any ensuing loss from faulty workmanship, nonconforming work, omission or deficiency in design or specifications; (2) coverage against machinery accidents and operational testing; (3) coverage for removal of debris, and insuring the buildings, structures, machinery, equipment, materials, facilities, fixtures and all other properties constituting a part of the Project; (4) transit coverage, including ocean marine coverage (unless insured by the supplier), with sub-limits sufficient to insure the full replacement value of any key equipment item; and (5) coverage with sub-limits sufficient to insure the full replacement value of any property or equipment stored either on or off the Site. Such insurance shall be on a form acceptable to City to ensure adequacy and sublimit.
- d. In addition, the policy shall meet the following requirements:

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- 1) Insurance policies shall be so conditioned as to cover the performance of any extra work performed under the Contract.
 - 2) Coverage shall include all materials stored on site and in transit.
 - 3) Coverage shall include Contractor's tools and equipment.
 - 4) Insurance shall include boiler, machinery and material hoist coverage.
- e. Such insurance shall comply with the provisions of Article 29.6 below.

30.6 FORM AND PROOF OF CARRIAGE OF INSURANCE

- a. Any insurance carrier providing insurance coverage required by the Contract Documents shall be admitted to and authorized to do business in the State of California unless waived, in writing, by the City's Risk Manager. Carrier(s) shall have an A.M. Best rating of not less than an A:VII. Insurance deductibles or self-insured retentions must be declared by the Contractor. At the election of the City, the Contractor shall either 1) reduce or eliminate such deductibles or self-insured retentions, or 2) procure a bond which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses. If umbrella or excess liability coverage is used to meet any required limit(s) specified herein, the Contractor shall provide a "follow form" endorsement satisfactory to the City indicating that such coverage is subject to the same terms and conditions as the underlying liability policy.
- b. Contractor shall cause its insurance carrier(s) to furnish the City with either 1) a properly executed original Certificate(s) of Insurance and certified original copies of Endorsements effecting coverage as required herein, or 2) if requested to do so in writing by the City's Risk Manager, provide original certified copies of policies including all Endorsements and all attachments thereto, showing such insurance is in full force and effect.
- c. The City, its officials, officers, employees, agents and representatives shall be named as Additional Insureds on Contractor's All Risk policy and on Contractor's and its subcontractors' policies of Commercial General Liability and Automobile Liability insurance using, for Contractor's policy/ies of Commercial General Liability insurance, ISO CG forms 20 10 and 20 37 (or endorsements providing the exact same coverage, including completed operations), and, for subcontractors' policies of Commercial General Liability insurance, ISO CG form 20 38 (or endorsements providing the exact same coverage). Notwithstanding the minimum limits set forth in this Contract for any type of insurance coverage, all available insurance proceeds in excess of the specified minimum limits of coverage shall be available to the parties required to be named as Additional Insureds hereunder. Contractor and its insurance carriers shall provide a Waiver of Subrogation in favor of those parties.
- d. The Certificate(s) and policies of insurance shall contain or shall be endorsed to contain the covenant of the insurance carrier(s) that it shall provide no less than thirty (30) days written notice be given to the City prior to any material modification or cancellation of such insurance. In the event of a material modification or cancellation of coverage, the City may terminate the Contract or stop the Work in accordance with

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the Contract Documents, unless the City receives, prior to such effective date, another properly executed original Certificate of Insurance and original copies of endorsements or certified original policies, including all endorsements and attachments thereto evidencing coverage's set forth herein and the insurance required herein is in full force and effect. Contractor shall not take possession, or use the Site, or commence operations under this Contract until the City has been furnished original Certificate(s) of Insurance and certified original copies of endorsements or policies of insurance including all endorsements and any and all other attachments as required in this section. The original endorsements for each policy and the Certificate of Insurance shall be signed by an individual authorized by the insurance carrier to do so on its behalf.

- e. The Certificate(s) of Insurance, policies and endorsements shall so covenant and shall be construed as primary, and the City's insurance and/or deductibles and/or self-insured retentions or self-insured programs shall not be construed as contributory. The Contractor shall provide endorsement(s) to this effect, using ISO CG form 20 01 or endorsement(s) providing the exact same coverage, at the City's request.
- f. The City reserves the right to adjust the monetary limits of insurance coverages during the term of this Contract including any extension thereof if in the City's reasonable judgment, the amount or type of insurance carried by the Contractor becomes inadequate.
- g. Contractor shall require all tiers of sub-contractors working under this Contract to provide the insurance required under this Article unless otherwise agreed to in writing by City.

ARTICLE 31. TIME FOR COMPLETION AND LIQUIDATED DAMAGES

- a. Time for Completion/Liquidated Damages. Work shall be commenced within ten (10) days of the date stated in City's Notice to Proceed and shall be completed by Contractor in the time specified in the Contract Documents. City is under no obligation to consider early completion of the Project; and the Contract completion date shall not be amended by City's receipt or acceptance of the Contractor's proposed earlier completion date. Furthermore, Contractor shall not, under any circumstances, receive additional compensation from City (including but not limited to indirect, general, administrative or other forms of overhead costs) for the period between the time of earlier completion proposed by the Contractor and the Contract completion date. If the Work is not completed as stated in the Contract Documents, it is understood that City will suffer damage. In accordance with Government Code section 53069.85, being impractical and infeasible to determine the amount of actual damage, it is agreed that Contractor shall pay to City as fixed and liquidated damages, and not as a penalty, the sum stipulated in the Contract for each day of delay until the Work is fully completed. Contractor and its surety shall be liable for any liquidated damages. Any money due or to become due the Contractor may be retained to cover liquidated damages.
- b. Inclement Weather. Contractor shall abide the City's determination of what constitutes inclement weather. Time extensions for inclement weather shall only be granted when

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the Work stopped during inclement weather is on the critical path of the Project schedule.

- c. Extension of Time. Contractor shall not be charged liquidated damages because of any delays in completion of the Work due to unforeseeable causes beyond the control and without the fault or negligence of Contractor (or its subcontractors or suppliers). Contractor shall within five (5) Days of identifying any such delay notify City in writing of causes of delay. City shall ascertain the facts and extent of delay and grant extension of time for completing the Work when, in its judgment, the facts justify such an extension. Time extensions to the Project shall be requested by the Contractor as they occur and without delay. No delay claims shall be permitted unless the event or occurrence delays the completion of the Project beyond the Contract completion date.
- d. No Damages for Reasonable Delay. City's liability to Contractor for delays for which City is responsible shall be limited to only an extension of time unless such delays were unreasonable under the circumstances. In no case shall City be liable for any costs which are borne by the Contractor in the regular course of business, including, but not limited to, home office overhead and other ongoing costs. Damages caused by unreasonable City delay, including delays caused by items that are the responsibility of City pursuant to Government Code section 4215, shall be based on actual costs only, no proportions or formulas shall be used to calculate any delay damages.

ARTICLE 32. PAYMENT

32.1 COST BREAKDOWN AND PERIODIC ESTIMATES

Contractor shall furnish on forms approved by City:

- a. Within ten (10) Days of award of the Contract a detailed estimate giving a complete breakdown of the Contract price;
- b. A monthly itemized estimate of Work done for the purpose of making progress payments. In order for City to consider and evaluate each progress payment application, the Contractor shall submit a detailed measurement of Work performed and a progress estimate of the value thereof before the tenth (10th) Day of the following month.
- c. Contractor shall submit, with each of its payment requests, an adjusted list of actual quantities, verified by the City, for unit price items listed, if any, in the Bid Form.
- d. Following City's Acceptance of the Work, the Contractor shall submit to City a written statement of the final quantities of unit price items for inclusion in the final payment request.
- e. City shall have the right to adjust any estimate of quantity and to subsequently correct any error made in any estimate for payment.

Contractor shall certify under penalty of perjury, that all cost breakdowns and periodic estimates accurately reflect the Work on the Project.

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32.2 MOBILIZATION

- a. When a bid item is included in the Bid Form for mobilization, the costs of Work in advance of construction operations and not directly attributable to any specific bid item will be included in the progress estimate ("Initial Mobilization"). When no bid item is provided for "Initial Mobilization," payment for such costs will be deemed to be included in the other items of the Work.
- b. When a bid item is included of mobilization, Payment for Initial Mobilization based on the lump sum provided in the Bid Form, which shall constitute full compensation for all such Work. No payment for Initial Mobilization will be made until all of the listed items have been completed to the satisfaction of the City. The scope of the Work included under Initial Mobilization shall include, but shall not be limited to, the following principal items:
 - 1) Obtaining and paying for all bonds, insurance, and permits.
 - 2) Moving on to the Project site of all Contractor's plant and equipment required for first month's operations.
 - 3) Installing temporary construction power, wiring, and lighting facilities.
 - 4) Establishing fire protection system.
 - 5) Developing and installing a construction water supply.
 - 6) Providing and maintaining the field office trailers for the Contractor and the City, complete, with all specified furnishings and utility services including telephones, telephone appurtenances, computer and printer, and copying machine.
 - 7) Providing on-site communication facilities for the Owner, including telephones, radio pagers, and fax machines.
 - 8) Providing on-site sanitary facilities and potable water facilities as specified per Cal-OSHA and these Contract Documents.
 - 9) Furnishing, installing, and maintaining all storage buildings or sheds required for temporary storage of products, equipment, or materials that have not yet been installed in the Work. All such storage shall meet manufacturer's specified storage requirements, and the specific provisions of the specifications, including temperature and humidity control, if recommended by the manufacturer, and for all security.
 - 10) Arranging for and erection of Contractor's work and storage yard.
 - 11) Posting all OSHA required notices and establishment of safety programs per Cal-OSHA.
 - 12) Full-time presence of Contractor's superintendent at the job site as required herein.
 - 13) Submittal of Construction Schedule as required by the Contract Documents.

32.3 PAYMENTS

- a. City shall make monthly progress payments following receipt of undisputed and properly submitted payment requests. Contractor shall be paid a sum equal to ninety-five percent (95%) of the value of Work performed up to the last day of the previous month, less the aggregate of previous payments, except where the City has adopted a finding that the Work done under the Contract is substantially complex, and then the Contractor shall be paid a sum equal to ninety percent (90%) of the value of the Work performed up to the last day of the previous month, less the aggregate of previous payments.
- b. The Contractor shall, after the full completion of the Work, submit a final payment application. All prior progress estimates shall be subject to correction in the final estimate and payment.
- c. Unless otherwise required by law, the final payment of five percent (5%) of the value of the Work (or ten percent (10%) in the event the City has adopted a finding that the Work under the Contract is substantially complex), if unencumbered, shall be paid no later than sixty (60) Days after the date of recordation of the Notice of Completion.
- d. Acceptance by Contractor of the final payment shall constitute a waiver of all claims against City arising from this Contract.
- e. Payments to the Contractor shall not be construed to be an acceptance of any defective work or improper materials, or to relieve the Contractor of its obligations under the Contract Documents.
- f. The Contractor shall submit with each payment request the Contractor's conditional waiver of lien for the entire amount covered by such payment request, as well as a valid unconditional waiver of lien from the Contractor and all subcontractors and materialmen for all work and materials included in any prior invoices. Waivers of lien shall be in the forms prescribed by California Civil Code Section 8132. Prior to final payment by City, the Contractor shall submit a final waiver of lien for the Contractor's work, together with releases of lien from any subcontractor or materialmen.

32.4 PAYMENTS WITHHELD AND BACKCHARGES

- a. In addition to amounts which City may retain under other provisions of the Contract Documents City may withhold payments due to Contractor as may be necessary to cover:
 - 1) Stop Notice Claims.
 - 2) Defective work not remedied.
 - 3) Failure of Contractor to make proper payments to its subcontractors or suppliers.
 - 4) Completion of the Contract if there exists a reasonable doubt that the work can be completed for balance then unpaid.

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- 5) Damage to another contractor or third party.
 - 6) Amounts which may be due City for claims against Contractor.
 - 7) Failure of Contractor to keep the record ("as-built") drawings up to date.
 - 8) Failure to provide updates on the construction schedule.
 - 9) Site cleanup.
 - 10) Failure of the Contractor to comply with requirements of the Contract Documents.
 - 11) Liquidated damages.
 - 12) Legally permitted penalties.
- b. Upon completion of the Contract, City will reduce the final Contract amount to reflect costs charged to the Contractor, back charges or payments withheld pursuant to the Contract Documents.

ARTICLE 33. CHANGES AND EXTRA WORK

33.1 CHANGE ORDERS

- a. City, without invalidating the Contract, may order changes in the Work consisting of additions, deletions or other revisions, the Contract amount and Contract time being adjusted accordingly. All such changes in the Work shall be authorized by Change Order, shall be performed under the applicable conditions of the Contract Documents, and shall be subject to the approval authority requirements of Article 4 of the Contract. A Change Order signed by the Contractor indicates the Contractor's agreement therewith, including any adjustment in the Contract amount or the Contract time, and the full and final settlement of all costs (direct, indirect and overhead) related to the Work authorized by the Change Order.
- b. Contractor shall promptly execute changes in the Work as directed in writing by City even when the parties have not reached agreement on whether the change increases the scope of Work or affects the Contract Price or Contract Time, if any. All claims for additional compensation to the Contractor shall be presented in writing. No claim will be considered after the work in question has been done unless a written contract change order has been issued or a timely written notice of claim has been made by Contractor. Contractor shall not be entitled to claim or bring suit for damages, whether for loss of profits or otherwise, on account of any decrease or omission of any item or portion of Work to be done. Whenever any change is made as provided for herein, such change shall be considered and treated as though originally included in the Contract Documents, and shall be subject to all terms, conditions and provisions of the original Contract Documents.
- c. Owner Initiated Change. The Contractor must submit a complete cost proposal, including any change in the Contract time, within seven (7) Days after receipt of a

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scope of a proposed change order, unless City requests that proposals be submitted in less than seven (7) Days.

- d. Contractor Initiated Change. The Contractor must give written notice of a proposed change order required for compliance with the Contract Documents within seven (7) Days of discovery of the facts giving rise to the proposed change order.

33.2 COST PROPOSALS.

- a. Whenever possible, any changes to the Contract amount shall be in a lump sum mutually agreed to by the Contractor and City.
- b. Price quotations from the Contractor shall be accompanied by sufficiently detailed supporting documentation to permit verification by City.
- c. If the Contractor fails to submit the cost proposal within the seven (7) Day period (or as requested), City has the right to order the Contractor in writing to commence the work immediately on a force account basis and/or issue a lump sum change to the contract price in accordance with City's estimate of cost. If the change is issued based on City estimate, the Contractor will waive its right to dispute the action unless within fifteen (15) Days following completion of the added/deleted work, the Contractor presents written proof that City's estimate was in error.
- d. Estimates for lump sum quotations and accounting for cost-plus-percentage work shall be limited to direct expenditures necessitated specifically by the subject extra work, and shall be segregated as follows:
 - 1) Labor. The costs of labor will be the actual cost for wages prevailing locally for each craft or type of worker at the time the extra work is done, plus employer payments of payroll taxes and insurance, health and welfare, pension, vacation, apprenticeship funds, and other direct costs resulting from Federal, State or local laws, as well as assessment or benefits required by lawful collective bargaining agreements. The use of a labor classification which would increase the extra work cost will not be permitted unless the contractor establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be reported only when such costs are not included in the invoice for equipment rental.
 - 2) Materials. The cost of materials reported shall be at invoice or lowest current price at which such materials are locally available in the quantities involved, plus sales tax, freight and delivery. Materials cost shall be based upon supplier or manufacturer's invoice. If invoices or other satisfactory evidence of cost are not furnished within fifteen (15) Days of delivery, then the City shall determine the materials cost, at its sole discretion.
 - 3) Tool and Equipment Use. No payment will be made for the use of small tools, tools which have a replacement value of \$1,000 or less. Regardless of ownership, the rates to be used in determining equipment use costs shall not exceed listed rates prevailing locally at equipment rental agencies, or distributors, or Caltrans Equipment Rental Rates (without surcharge) at the time the work is performed.

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- 4) Overhead, Profit and Other Charges. The mark-up for overhead (including supervision) and profit on work added to the Contract shall be according to the following:
- (a) "Net Cost" is defined as consisting of costs of labor, materials and tools and equipment only excluding overhead and profit. The costs of applicable insurance and bond premium will be reimbursed to the Contractor and subcontractors at cost only, without mark-up.
 - (b) For Work performed by the Contractor's forces the added cost for overhead and profit shall not exceed fifteen percent (15%) of the Net Cost of the Work.
 - (c) For Work performed by a subcontractor, the added cost for overhead and profit shall not exceed fifteen percent (15%) of the Net Cost of the Work to which the Contractor may add five percent (5%) of the subcontractor's Net Cost.
 - (d) For Work performed by a sub-subcontractor the added cost for overhead and profit shall not exceed fifteen percent (15%) of the Net Cost for Work to which the subcontractor and general contractor may each add an additional five percent (5%) of the Net Cost of the lower tier subcontractor.
 - (e) No additional markup will be allowed for lower tier subcontractors, and in no case shall the added cost for overhead and profit payable by City exceed twenty-five percent (25%) of the Net Cost as defined herein.
- e. All of the following costs are included in the markups for overhead and profit described above, and Contractor shall not receive any additional compensation for: Submittals, drawings: field drawings, Shop Drawings, including submissions of drawings; field inspection; General Superintendence; General administration and preparation of cost proposals, schedule analysis, Change Orders, and other supporting documentation; computer services; reproduction services; Salaries of project engineer, superintendent, timekeeper, storekeeper, and secretaries; Janitorial services; Small tools, incidentals and consumables; Temporary on Site facilities (Offices, Telephones, Internet access, Plumbing, Electrical Power, lighting; Platforms, Fencing, Water), Jobsite and Home office overhead or other expenses; vehicles and fuel used for work otherwise included in the Contract Documents; Surveying; Estimating; Protection of Work; Handling and disposal fees; Final cleanup; Other incidental Work; Related warranties.
- f. For added or deducted Work by subcontractors, the Contractor shall furnish to City the subcontractor's signed detailed estimate of the cost of labor, material and equipment, including the subcontractor markup for overhead and profit. The same requirement shall apply to sub-subcontractors.
- g. For added or deducted work furnished by a vendor or supplier, the Contractor shall furnish to City a detailed estimate or quotation of the cost to the Contractor, signed by such vendor or supplier.
- h. Any change in the Work involving both additions and deletions shall indicate a net total cost, including subcontracts and materials. Allowance for overhead and profit, as specified herein, shall be applied if the net total cost is an extra; overhead and profit allowances shall not be applied if the net total cost is a credit. The estimated cost of deductions shall be based on labor and material prices on the date the Contract was executed.

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- i. Contractor shall not reserve a right to assert impact costs, extended job site costs, extended overhead, constructive acceleration and/or actual acceleration beyond what is stated in the change order for work. No claims shall be allowed for impact, extended overhead costs, constructive acceleration and/or actual acceleration due to a multiplicity of changes and/or clarifications. The Contractor may not change or modify City's change order form in an attempt to reserve additional rights.
- j. If City disagrees with the proposal submitted by Contractor, it will notify the Contractor and City will provide its opinion of the appropriate price and/or time extension. If the Contractor agrees with City, a change order will be issued by City. If no agreement can be reached, City shall have the right to issue a unilateral change order setting forth its determination of the reasonable additions or savings in costs and time attributable to the extra or deleted work. Such determination shall become final and binding if the Contractor fails to submit a claim in writing to City within fifteen (15) Days of the issuance of the unilateral change order, disputing the terms of the unilateral change order.
- k. No dispute, disagreement or failure of the parties to reach agreement on the terms of the change order shall relieve the Contractor from the obligation to proceed with performance of the work, including extra work, promptly and expeditiously.
- l. Any alterations, extensions of time, extra work or any other changes may be made without securing consent of the Contractor's surety or sureties.

ARTICLE 34. OCCUPANCY

City reserves the right to occupy or utilize any portion of the Work at any time before completion, and such occupancy or use shall not constitute Acceptance of any part of Work covered by this Contract. This use shall not relieve the Contractor of its responsibilities under the Contract.

ARTICLE 35. INDEMNIFICATION

Contractor shall defend (with counsel of City Council's choosing), indemnify and hold City, its officials, officers, agents, employees, and representatives free and harmless from any and all claims, demands, causes of action, costs, expenses, liabilities, losses, damages or injuries, in law or equity, regardless of whether the allegations are false, fraudulent, or groundless, to property or persons, including wrongful death, to the extent arising out of or incident to any acts, omissions or willful misconduct of Contractor, its officials, officers, employees, agents, consultants and contractors arising out of or in connection with the performance of the Work or this Contract, including claims made by subcontractors for nonpayment, including without limitation the payment of all consequential damages and attorneys' fees and other related costs and expenses. To the fullest extent permitted by law, Contractor shall defend, at Contractor's own cost, expense and risk, with City Council's choosing, any and all such aforesaid suits, actions or other legal proceedings of every kind that may be brought or instituted against City, its officials, officers, agents, employees and representatives. To the extent of its liability, Contractor shall pay and satisfy any judgment, award or decree that may be rendered against City, its officials, officers, employees, agents, employees and representatives, in any such suit, action or other legal proceeding. Contractor shall reimburse City, its officials, officers, agents, employees and representatives for any and all legal expenses and costs incurred by each of them in connection

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therewith or in enforcing the indemnity herein provided. The only limitations on this provision shall be those imposed by Civil Code Section 2782.

ARTICLE 36. RECORD ("AS BUILT") DRAWINGS

- a. Contractor shall prepare and maintain a complete set of record drawings (herein referred to as "as-builts") and shall require each trade to prepare its own as-builts. The as-builts must show the entire site for each major trade, including but not limited to water, sewer, electrical, data, telephone, cable, fire alarm, gas and plumbing. Contractor shall mark the as-builts to show the actual installation where the installation varies from the Work as originally shown. Contractor shall mark whichever drawings are most capable of showing conditions fully and where shop drawings are used, Contractor must record a cross-reference at the corresponding location on the contract drawings. Contractor shall give particular attention to concealed elements that would be difficult to measure and record at a later date. Contractor shall use colors to distinguish variations in separate categories of the Work.
- b. Contractor shall note related change order, request for information, request for proposals, or Architect's Supplemental Instructions where applicable. Contractor shall organize as-builts into manageable sets, bound with durable paper cover sheets and shall print suitable title, dates and other identification on the cover of each set. Contractor to also provide an electronic version of the as-builts in .pdf or other approved format. The suitability of the as-builts will be determined by the City.

ARTICLE 37. RESOLUTION OF CONSTRUCTION CLAIMS

- a. In accordance with Public Contract Code Sections 20104 et seq. and other applicable law, public works claims of \$375,000 or less which arise between the Contractor and City shall be resolved under the following procedure unless City has elected to resolve the dispute pursuant to Public Contract Code Section 10240 et seq.
- b. All Claims. All claims shall be submitted in writing and accompanied by substantiating documentation. Claims must be filed on or before the date of final payment unless other notice requirements are provided in the contract. "Claim" means a separate demand by the Contractor for (1) a time extension, (2) payment of money or damages arising from work done by or on behalf of the Contractor and payment of which is not otherwise expressly provided for or the Contractor is not otherwise entitled, or (3) an amount the payment of which is disputed by City.
- c. Claims Under \$50,000. City shall respond in writing to the claim within 45 days of receipt of the claim, or, City may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses or claims City may have. If additional information is needed thereafter, it shall be provided upon mutual agreement of City and the Contractor. City's written response shall be submitted 15 days after receiving the additional documentation, or within the same period of time taken by the Contractor to produce the additional information, whichever is greater.
- d. Claims over \$50,000 but less than or equal to \$375,000. City shall respond in writing within 60 days of receipt, or, may request in writing within 30 days of receipt of the

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claim, any additional documents supporting the claim or relating to defenses or claims City may have against the Contractor. If additional information is needed thereafter, it shall be provided pursuant to mutual agreement between City and the Contractor. City's response shall be submitted within 30 days after receipt of the further documents, or within the same period of time taken by the Contractor to produce the additional information or documents, whichever is greater. The Contractor shall make these records and documents available at all reasonable times, without any direct charge.

- e. Claims in excess of \$375,000. The City shall respond in writing within a reasonable period of time to review and evaluate the Claim. The City may request in writing any additional documents supporting the claim or relating to defenses or claims the City may have against the claimant. The Contractor shall make these records and documents available at all reasonable times, without any direct charge.
- f. All Claims. The Contractor will submit the claim justification in the following format:
 - 1) Summary of claim merit and price, and Contract clause pursuant to which the claim is made.
 - 2) List of documents relating to claim
 - (a) Specifications
 - (b) Drawings
 - (c) Clarifications (Requests for Information)
 - (d) Schedules
 - (e) Other
 - 3) Chronology of events and correspondence
 - 4) Analysis of claim merit
 - 5) Analysis of claim cost
 - 6) Analysis of time impact analysis in CPM format
 - 7) Cover letter and certification of validity of the claim
- g. All Claims. If the Contractor disputes City's response, or if City fails to respond within the statutory time period(s), the Contractor may so notify City within 15 days of the receipt of the response or the failure to respond, and demand an informal conference to meet and confer for settlement. Upon such demand, City shall schedule a meet and confer conference within 30 days.
- h. The Contractor must comply with the claims filing procedures set forth in Government Code sections 900 et seq. for any claim or any portion thereof that remains in dispute after the meet and confer conference. For purposes of those provisions, the time within which a claim must be filed shall be tolled from the time the Contractor submits the written claim until the time the claim is denied, including any time utilized for the meet and confer conference.
- i. Submission of a claim, properly certified, with all required supporting documentation, and written rejection or denial of all or part of the claim by City, is a condition precedent

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to any action, proceeding, litigation, suit, general conditions claim, or demand for arbitration by Contractor.

- j. Government Code Claim. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, construction claims and/or changed conditions, the Contractor must comply with the claim procedures set forth in Government Code section 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, construction claims, and/or changed conditions have been followed by Contractor. If no such Government Code claim is submitted, or if the prerequisite contractual requirements are not otherwise satisfied as specified herein, Contractor shall be barred from bringing and maintaining a valid lawsuit against the City.

ARTICLE 38. CITY'S RIGHT TO TERMINATE CONTRACT

- a. Termination for Cause. City may, without prejudice to any other right or remedy, serve written notice upon Contractor of its intention to terminate this Contract in whole or in part if the Contractor: (i) refuses or fails to prosecute the Work or any part thereof with such diligence as will ensure its completion within the time required; (ii) fails to complete the Work within the required time; (iii) should file a bankruptcy petition or be adjudged a bankrupt; (iv) should make a general assignment for the benefit of its creditors; (v) should have a receiver appointed; (vi) should persistently or repeatedly refuse or fail to supply enough properly skilled workers or proper materials to complete the work; (vii) should fail to make prompt payment to subcontractors or for material or labor; (viii) persistently disregard laws, ordinances, other requirements or instructions of City; or (ix) should violate any of the provisions of the Contract Documents.

The notice of intent to terminate shall contain the reasons for such intention to terminate. Unless within ten (10) Days after the service of such notice, such condition shall cease or satisfactory arrangements (acceptable to City) for the required correction are made, this Contract shall be terminated. In such case, Contractor shall not be entitled to receive any further payment until the Project has been finished. City may take over and complete the Work by any method it may deem appropriate. Contractor and its surety shall be liable to City for any excess costs or other damages incurred by City to complete the Project. If City takes over the Work, City may, without liability for so doing, take possession of and utilize in completing the Work such materials, appliances, plant, and other property belonging to the Contractor as may be on the Project site.

- b. Termination For Convenience. City may terminate performance of the Work in whole or, in part, if City determines that a termination is in City's interest.

The Contractor shall terminate all or any part of the Work upon delivery to the Contractor of a Notice of Termination specifying that the termination is for the convenience of City, the extent of termination, and the effective date of such termination.

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After receipt of Notice of Termination, and except as directed by City, the Contractor shall, regardless of any delay in determining or adjusting any amounts due under this Termination for Convenience clause, immediately proceed with the following obligations:

- 1) Stop Work as specified in the Notice.
 - 2) Complete any Work specified in the Notice of Termination in a least cost/shortest time manner while still maintaining the quality called for under the Contract Documents.
 - 3) Leave the property upon which the Contractor was working and upon which the facility (or facilities) forming the basis of the Contract Documents is situated in a safe and sanitary manner such that it does not pose any threat to the public health or safety.
 - 4) Terminate all subcontracts to the extent that they relate to the portions of the Work terminated.
 - 5) Place no further subcontracts or orders, except as necessary to complete the remaining portion of the Work.
 - 6) Submit to City, within ten (10) Days from the effective date of the Notice of Termination, all of the documentation called for by the Contract Documents to substantiate all costs incurred by the Contractor for labor, materials and equipment through the Effective Date of the Notice of Termination. Any documentation substantiating costs incurred by the Contractor solely as a result of City's exercise of its right to terminate this Contract pursuant to this clause, which costs the Contractor is authorized under the Contract Documents to incur, shall: (i) be submitted to and received by City no later than thirty (30) Days after the Effective Date of the Notice of Termination; (ii) describe the costs incurred with particularity; and (iii) be conspicuously identified as "Termination Costs Occasioned by City's Termination for Convenience."
 - 7) These provisions are in addition to and not in limitation of any other rights or remedies available to City.
- c. Savings Clause. If City terminates Contractor for cause, and if it is later determined that the termination was wrongful, such default termination shall automatically be converted to and treated as a termination for convenience. In such event, Contractor shall be entitled to receive only the amounts payable under this section, and Contractor specifically waives any claim for any other amounts or damages, including, but not limited to, any claim for consequential damages or lost profits.
- d. Exception. Notwithstanding any other provision of this Article, when immediate action is necessary to protect life and safety or to reduce significant exposure or liability, City may immediately order Contractor to cease Work on the Project until such safety or liability issues are addressed to the satisfaction of City or the Contract is terminated.

ARTICLE 39. WARRANTY AND GUARANTEE

- a. Contractor warrants that all materials and equipment furnished under this Contract shall be new unless otherwise specified in the Contract Documents; and that all Work conforms to the Contract Document requirements and is free of any defect whether performed by the Contractor or any subcontractor or supplier.
- b. Unless otherwise stated, all warranty periods shall begin upon the filing of the Notice of Completion. Unless otherwise stated, the warranty period shall be for one year.
- c. The Contractor shall remedy at its expense any damage to City-owned or controlled real or personal property.
- d. Contractor shall furnish City with all warranty and guarantee documents prior to final Acceptance of the Project by City.
- e. City shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage. The Contractor shall within ten (10) Days after being notified commence and perform with due diligence all necessary Work. If the Contractor fails to promptly remedy any defect, or damage; the City have the right to replace, repair, or otherwise remedy the defect, or damage at the Contractor's expense.
- f. In the event of any emergency constituting an immediate hazard to health, safety, property, or licensees, when caused by Work of the Contractor not in accordance with the Contract requirements, City may undertake at Contractor's expense, and without prior notice, all Work necessary to correct such condition.
- g. With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for Work performed and Materials furnished under this Contract, the Contractor shall:
 - 1) Obtain for City all warranties that would be given in normal commercial practice;
 - 2) Require all warranties to be executed, in writing, for the benefit of City; and
 - 3) Enforce all warranties for the benefit of City, unless otherwise directed in writing by City.

This Article shall not limit City's rights under this Contract or with respect to latent defects, gross mistakes, or fraud. City specifically reserves all rights related to defective work, including but not limited to the defect claims pursuant to California Code of Civil Procedure Section 337.15.

ARTICLE 40. DOCUMENT RETENTION & EXAMINATION

- a. In accordance with Government Code Section 8546.7, records of both City and the Contractor shall be subject to examination and audit by the State Auditor General for a period of three (3) years after final payment.

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- b. Contractor shall make available to City any of the Contractor's other documents related to the Project immediately upon request of City.
- c. In addition to the State Auditor rights above, City shall have the right to examine and audit all books, estimates, records, contracts, documents, bid documents, subcontracts, and other data of the Contractor (including computations and projections) related to negotiating, pricing, or performing the modification in order to evaluate the accuracy and completeness of the cost or pricing data at no additional cost to City, for a period of four (4) years after final payment.

ARTICLE 41. SOILS INVESTIGATIONS

When a soils investigation report for the Project site is available, such report shall not be a part of the Contract Documents. Any information obtained from such report as to subsurface soil condition, or to elevations of existing grades or elevations of underlying rock, is approximate only and is not guaranteed. Contractor acknowledges that any soils investigation report (including any borings) was prepared for purposes of design only and Contractor is required to examine the site before submitting its bid and must make whatever tests it deems appropriate to determine the underground condition of the soil.

ARTICLE 42. SEPARATE CONTRACTS

- a. City reserves the right to let other contracts in connection with this Work or on the Project site. Contractor shall permit other contractors reasonable access and storage of their materials and execution of their work and shall properly connect and coordinate its Work with theirs.
- b. To ensure proper execution of its subsequent Work, Contractor shall immediately inspect work already in place and shall at once report to the City any problems with the work in place or discrepancies with the Contract Documents.
- c. Contractor shall ascertain to its own satisfaction the scope of the Project and nature of any other contracts that have been or may be awarded by City in prosecution of the Project to the end that Contractor may perform this Contract in the light of such other contracts, if any. Nothing herein contained shall be interpreted as granting to Contractor exclusive occupancy at site of the Project. Contractor shall not cause any unnecessary hindrance or delay to any other contractor working on the Project. If simultaneous execution of any contract for the Project is likely to cause interference with performance of some other contract or contracts, the City shall decide which Contractor shall cease Work temporarily and which contractor shall continue or whether work can be coordinated so that contractors may proceed simultaneously. City shall not be responsible for any damages suffered or for extra costs incurred by Contractor resulting directly or indirectly from award, performance, or attempted performance of any other contract or contracts on the Project site.

ARTICLE 43. NOTICE AND SERVICE THEREOF

All notices shall be in writing and either served by personal delivery or mailed to the other party as designated in the Bid Forms. Written notice to the Contractor shall be addressed to Contractor's principal place of business unless Contractor designates another address in writing

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GENERAL CONDITIONS

for service of notice. Notice to City shall be addressed to City as designated in the Notice Inviting Bids unless City designates another address in writing for service of notice. Notice shall be effective upon receipt or five (5) Days after being sent by first class mail, whichever is earlier. Notice given by facsimile shall not be effective unless acknowledged in writing by the receiving party.

ARTICLE 44. NOTICE OF THIRD PARTY CLAIMS

Pursuant to Public Contract Code Section 9201, City shall provide Contractor with timely notification of the receipt of any third-party claim relating to the Contract.

ARTICLE 45. STATE LICENSE BOARD NOTICE

Contractors are required by law to be licensed and regulated by the Contractors' State License Board which has jurisdiction to investigate complaints against contractors if a complaint regarding a patent act or omission is filed within four (4) years of the date of the alleged violation. A complaint regarding a latent act or omission pertaining to structural defects must be filed within ten (10) years of the date of the alleged violation. Any questions concerning a contractor may be referred to the Registrar, Contractors' State License Board, P.O. Box 26000, Sacramento, California 95826.

ARTICLE 46. INTEGRATION

- a. Oral Modifications Ineffective. No oral order, objection, direction, claim or notice by any party or person shall affect or modify any of the terms or obligations contained in the Contract Documents.
- b. Contract Documents Represent Entire Contract. The Contract Documents represent the entire agreement of City and Contractor.

ARTICLE 47. ASSIGNMENT

Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of this Contract or any part thereof including any claims, without prior written consent of City. Any assignment without the written consent of City shall be void. Any assignment of money due or to become due under this Contract shall be subject to a prior lien for services rendered or Material supplied for performance of Work called for under the Contract Documents in favor of all persons, firms, or corporations rendering such services or supplying such Materials to the extent that claims are filed pursuant to the Civil Code, the Code of Civil Procedure or the Government Code.

ARTICLE 48. CHANGE IN NAME AND NATURE OF CONTRACTOR'S LEGAL ENTITY

Should a change be contemplated in the name or nature of the Contractor's legal entity, the Contractor shall first notify City in order that proper steps may be taken to have the change reflected on the Contract.

ARTICLE 49. ASSIGNMENT OF ANTITRUST ACTIONS

Pursuant to Section 7103.5 of the Public Contract Code, in entering into a public works contract or subcontract to supply goods, services, or materials pursuant to a public works contract,

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Contractor or subcontractor offers and agrees to assign to City all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (chapter 2 (commencing with Section 16700) of part 2 of division 7 of the Business and Professions Code), arising from the purchase of goods, services, or materials pursuant to this Contract or any subcontract. This assignment shall be made and become effective at the time City makes final payment to the Contractor, without further acknowledgment by the parties.

ARTICLE 50. PROHIBITED INTERESTS

No City official or representative who is authorized in such capacity and on behalf of City to negotiate, supervise, make, accept, or approve, or to take part in negotiating, supervising, making, accepting or approving any engineering, inspection, construction or material supply contract or any subcontract in connection with construction of the project, shall be or become directly or indirectly interested financially in the Contract.

ARTICLE 51. LAWS AND REGULATIONS

- a. Contractor shall give all notices and comply with all federal, state and local laws, ordinances, rules and regulations bearing on conduct of work as indicated and specified by their terms. References to specific laws, rules or regulations in this Contract are for reference purposes only, and shall not limit or affect the applicability of provisions not specifically mentioned. If Contractor observes that drawings and specifications are at variance therewith, he shall promptly notify the City in writing and any necessary changes shall be adjusted as provided for in this Contract for changes in work. If Contractor performs any work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to the City, he shall bear all costs arising therefrom.
- b. Contractor shall be responsible for familiarity with the Americans with Disabilities Act ("ADA") (42 U.S.C. § 12101 et seq.). The Work will be performed in compliance with ADA regulations.

ARTICLE 52. PATENT FEES OR ROYALTIES

The Contractor shall include in its bid amount the patent fees or royalties on any patented article or process furnished or used in the Work. Contractor shall assume all liability and responsibility arising from the use of any patented, or allegedly patented, materials, equipment, devices or processes used in or incorporated with the Work, and shall defend, indemnify and hold harmless City, its officials, officers, agents, employees and representatives from and against any and all liabilities, demands, claims, damages, losses, costs and expenses, of whatsoever kind or nature, arising from such use.

ARTICLE 53. OWNERSHIP OF DRAWING

All Contract Documents furnished by City are City property. They are not to be used by Contractor or any subcontractor on other work nor shall Contractor claim any right to such documents. With exception of one complete set of Contract Documents, all documents shall be returned to City on request at completion of the Work.

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GENERAL CONDITIONS

ARTICLE 54. NOTICE OF TAXABLE POSSESSORY INTEREST

In accordance with Revenue and Taxation Code Section 107.6, the Contract Documents may create a possessory interest subject to personal property taxation for which Contractor will be responsible.

END OF GENERAL CONDITIONS

**SECTION 00750
SPECIAL CONDITIONS**

I. STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IMPLEMENTATION

Contractor shall be required to comply with all conditions of the State Water Resources Control Board ("State Water Board") Water Quality Order No. 2022-0057-DWQ, National Pollutant Discharge Elimination System General Permit for Waste Discharge Requirements for Discharges of Storm Water Discharges Associated with Construction Activity ("NPDES Permit") for all construction activity which results in the disturbance of in excess of one acre of total land area or which is part of a larger common area of development. Contractor shall comply with all requirements of the State Water Resources Control Board. **A Storm Water Pollution Prevention Plan ("SWPPP") has not been prepared for this project, therefore the Contractor shall be solely responsible for preparation, implementation and maintenance of the SWPPP BMP's prior to and during work.** Contractor shall include in its bid all costs of preparing, procuring the permit and complying with the SWPPP. Contractor shall comply with all requirements of the state water resources control board. Contractor shall include all costs of compliance in the contract price.

Contractor shall be responsible for procuring, implementing and complying with the provisions of the Permit and the SWPPP, including the standard provisions, monitoring and reporting requirements as required by the Permit. Contractor shall provide copies of all reports and monitoring information to the City.

Contractor shall comply with the lawful requirements of any applicable municipality, the City, drainage district, and other local agencies regarding discharges of storm water to separate storm drain system or other watercourses under their jurisdiction, including applicable requirements in municipal storm water management programs.

Storm, surface, nuisance, or other waters may be encountered at various times during construction of the Work. Therefore, Contractor, by submitting a Bid, hereby acknowledges that it has investigated the risk arising from such waters, has prepared its Bid accordingly, and assumes any and all risks and liabilities arising therefrom.

Failure to comply with the NPDES Permit is a violation of federal and state law. Contractor hereby agrees to indemnify, defend and hold harmless City, its officials, officers, agents, employees and authorized volunteers from and against any and all claims, demands, losses or liabilities of any kind or nature which City, its officials, officers, agents, employees and authorized volunteers may sustain or incur for noncompliance with the Permit arising out of or in connection with the Work, except for liability resulting from the sole established negligence, willful misconduct or active negligence of the City, its officials, officers, agents, employees or authorized volunteers. City may seek damages from Contractor for delay in completing the Work arising from Contractor's failure to comply with the NPDES Permit.

If, during construction operations, field conditions change in a manner which, in the opinion of the Engineer, significantly deviates from how the SWPPP, as approved by the Agency, addressed the current construction operation, the Engineer may direct the Contractor to revise the current construction operation and/or the SWPPP. Such directions will be made in writing and will specify the items of work for which the SWPPP is inadequate. No further work on these items will be permitted until the Contractor revises the construction operations to the satisfaction of the Engineer and/or until the Contractor submits a revised SWPPP and receives Agency approval.

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The Engineer will notify the Contractor of the acceptance or rejection of the revised SWPPP within seven (7) working days from the date of submittal.

The SWPPP shall remain on the construction site while site is under construction, during working hours, commencing with the initial construction activity and ending with Notice of Termination.

Full compensation for implementation and maintenance of the SWPPP provisions, and all other related costs shall be considered as included in the bid price for SWPPP.

II. PRE-CONSTRUCTION MEETING.

After, or upon, notification of Contract Award, the City will set the time and location for the Pre-Construction Meeting. Attendance of the Contractor's management personnel responsible for the management, administration, and execution of the project is mandatory for the meeting to be convened. Failure of the Contractor to have the Contractor's responsible project personnel attend the Pre-Construction Meeting will be grounds for default by Contractor. No separate payment will be made for the Contractor's attendance at the meeting. The Notice to Proceed will only be issued on or after the completion of the Pre-Construction meeting.

III. MODIFICATION OF HOURS OF WORK

The Contractor's activities shall be confined to Monday through Friday, excluding City holidays and weekends. The Contractor's activities shall be confined to the hours between 8:30 a.m. and 5:00 p.m. Deviation from these hours will not be permitted without written request and the prior consent of the City, except in emergencies involving immediate hazard to persons or property. In the event of either a requested, or emergency deviation, inspection service fees will be charged against the Contractor. The service fees will be calculated at overtime rates, including benefits, overhead, and travel time. The service fees will be deducted from any amounts due the Contractor.

IV. COMPLETION TIME:

Upon award of this contract and signing the Contract Documents, including bond submittals, the City shall issue the Contractor a Notice to Proceed. The Contractor shall begin the construction within ten (10) working days after the date of the Notice to Proceed. The Contractor shall complete all work within **Sixty (60) working days** from the effective date of the Notice to Proceed. Working days are defined as any day that City offices are open for business.

In the event that the Engineer shall be of the opinion that the work is being inadequately or improperly executed in any respect, he/she may demand that the Contractor improve or change the execution of the work in such manner as to assure proper and timely completion.

2026 City Holidays:

- Wednesday, November 11
- Wednesday, November 25 – Friday, November 27
- Monday, December 21 – Friday, January 1, 2027

V. SUB-CONTRACTOR REQUIREMENTS:

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The sub-contractor is required to possess the appropriate license for the work to be performed.

VI. TIME AND COMPLETION OF LIQUIDATED DAMAGES:

It is agreed by the parties to the contract that in case all work called for under the contract is not completed before or upon the expiration of the time limit as set forth in these specifications, damage will be sustained by the City of Claremont and that it is and will be impracticable to determine the actual damage which the City will sustain in the event of and by reason of such delay; and it is therefore agreed that the Contractor will pay to the City of Claremont the sum of One Thousand Dollars (\$1,000) per day for each and every day's delay beyond the time prescribed to complete the work, or any approved extension thereof, and the Contractor agrees to pay such liquidated damages as herein provided and in case the same are not paid, agrees that the City of Claremont may deduct the amount thereof from any money due or that may become due the Contractor under the contract.

It is further agreed that in case the work called for under the contract is not finished and completed in all parts and requirements within the time specified, the Engineer shall have the right to extend the time for completion. If the Engineer extends the time limit for the completion of the contract, the City shall further have the right to charge to the Contractor, his heirs, assigns, or sureties, and to deduct from the final payment for the work, all or any part, as it may deem proper, of the actual cost of engineering, inspection, superintendence, and other overhead expenses which are directly chargeable to the contract, and which accrue during the period of such extension, except that the cost of final surveys and preparation of final estimate shall not be included in such charges.

The Contractor shall not be assessed with liquidated damages nor the cost of engineering and inspection during any delay in the completion of the work caused by acts of God or of public enemy, acts of the City, fire, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather or delays of subcontractors due to such causes; provided that the Contractor shall within ten (10) days from the beginning of such delay notify the City Engineer in writing of the cause of delay. The City Engineer shall ascertain the facts and the extent of delay, and his findings of the facts thereon shall be final and conclusive.

VII. UTILITIES:

It is anticipated that existing utilities will not interfere with the Contractor's construction operations. However, the Contractor shall exercise due care to ensure that these utility facilities are not damaged during his operations.

When in doubt, the Contractor shall contact the utility concerned before proceeding further. The affected agencies may be contacted at the following telephone numbers:

City of Claremont	(909) 399-5395	Vincent Ramos
Aguilar Consulting, Inc.	(909) 709-4393	Ceazar Aguilar
City of Pomona	(909) 802-7420	Timotheus Hampton
Golden State Water Company	(909) 399-4045	Mike Fryer
Frontier Communications	(909) 469-6336	Mario Orlino
So Cal Edison Company	(909) 394-2832	Joseph Mottola

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So Cal Gas Company	(909) 335-7955	Gary Ambers
Time Warner Cable	(626) 639-1621	Erik Santana

VIII. REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK:

All work which is defective in its construction or deficient in any of the requirements of these Special Provisions shall be remedied or removed and replaced by the Contractor in a manner acceptable to the City and no compensation will be allowed for such correction.

Upon failure on the part of the Contractor to comply forthwith with any order the City makes under the provisions of this Section, the City shall have authority to cause defective work to be removed and replaced and deduct the costs thereof from any moneys due or to become due the Contractor. All work done without inspection shall be considered defective/deficient, this includes work performed that requires inspection by the City Arborist.

IX. CLEANUP:

During all phases of construction, the Contractor shall maintain a clean work site. The Contractor shall be responsible for the removal and disposal of all concrete and any other debris resulting from the work performed. Full compensation shall be considered as included in the prices for the various contract items.

X. CONSTRUCTION WATER:

Water use for construction purposes shall not exceed the optimum moisture content specified by the Engineer. The usage of water shall not be permitted for any other purposes, unless specified by the Engineer. The contractor shall notify and seek approval from the engineer prior to the usage of water for any construction purposes. A City Inspector or his designee must be present during the usage of water for any construction purposes. Contractor shall not use water from private properties for any reason.

NOTE: THE CONTRACTOR SHALL NOT USE ANY PRIVATE PROPERTY WATER PAID FOR BY THE PROPERTY OWNER.

The Contractor shall obtain and pay for all costs incurred for any necessary water meter permits. No extra compensation shall be allowed for the permit and/or water meter.

For a permit contact:

Golden State Water Company
630 E. Foothill Blvd.
San Dimas, CA 91773
(909) 394-3600

XI. CONSTRUCTION YARD:

It shall be the Contractor's responsibility to locate any storage sites for materials and equipment needed and such sites must be approved in advance by the City Engineer.

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When storage sites are located on private properties, the Contractor shall be required to submit to the City Engineer written approval from the record property owner authorizing the use of his property by the Contractor.

XII. SANITARY CONVENIENCE:

Necessary sanitary facilities for the use of workmen on the work, properly secluded from public observation and in compliance with health ordinances and laws, shall be constructed and maintained in an approved manner by the Contractor, and their use shall be strictly enforced by the Contractor.

XIII. NIGHTS AND WEEKENDS:

The Contractor shall keep the City informed of the names and telephone numbers of the responsible persons in the employ of the Contractor who may be contacted at nights and on weekends by the City when problems related to construction occur, and such designated person shall have full authority to act as the agent of the Contractor and make any decisions that may be demanded by the situation.

XIV. INSPECTION BY CITY:

The City will inspect the quality and completeness of the Contractor's work and report any deficiencies to the Contractor. This includes inspection required by the City Arborists.

XV. WATER POLLUTION CONTROL REQUIREMENTS:

Contractor shall prevent the discharge of pollutants to storm water from concrete waste, vehicle & equipment cleaning, fueling, and maintenance, and material delivery & storage per the California Best Management Practice Handbook (BMP's). This may include conducting washouts off-site or in designated area, vacuuming of saw cut waste and slurry, sweeping of streets, curbs and gutters and training of employees and subcontractors. Contractor shall refer to the California Storm Water Best Management Practice Handbook which outlines these specification and definitions. This manual is available at the City Engineers office and certain pages are placed in the specifications section of these project specifications.

ONLY RAINWATER IS PERMITTED IN THE STORM DRAIN. FAILURE TO COMPLY WITH THESE REQUIREMENTS MAY RESULT IN A FINE PER LA COUNTY MUNICIPAL STORM WATER PERMIT, ORDER NUMBER 96-054

XVI. DAMAGE:

The Contractor's operation shall not damage any private or public improvements, including sprinkler systems, utilities, brick work, landscaping (**including trees**), driveway, curb, gutter, sidewalk or pavement. Any damage to these or other facilities resulting from the Contractor's operations shall be repaired or replaced in kind; i.e. plastic pipe shall be replaced with plastic, galvanized pipe shall be replaced with galvanized. The Contractor shall obtain a release from the individual property owner after repairing sprinklers to assure the City that the property owner is satisfied.

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Any sprinkler systems damaged shall be repaired by the Contractor at no additional cost within 72 hours of the time that the damage occurred. If not completed within the said time limit, the City shall have the authority to complete such work and deduct cost plus three (3) percent administration thereof from any monies due or to become due to the Contractor.

XVII. MAINTENANCE OF TRAFFIC AND SAFETY REQUIREMENT

1. **GENERAL:** In addition to the requirements of Section 7 and 12 of the Standard Specifications, the following shall apply: The Contractor shall conduct his operation so as to cause the least possible obstruction and inconvenience to public traffic and safety and shall take all necessary measures to maintain an adequate traffic flow, provide safe pedestrian access and crossings, to prevent accidents and to protect the site of the work. During construction, the Contractor shall, as far as practicable, keep the project free of rubbish and debris and in as clean a condition as possible.

A Traffic Control Plan has been prepared for this project; therefore, the Contractor shall be solely responsible for implementing the Traffic Control Plan as provided. If the Contractor determines a more efficient traffic control plan is suitable for the project, the Contractor shall submit traffic control plans seven (7) days before beginning construction, to the City engineer for approval. Said traffic control plan shall conform to the requirements of the Work Area Traffic Control Handbook (WATCH) Manual, most recent version.

A suitable width of the street shall be kept in reasonably good condition for traffic, including the necessary provisions for property drainage. Said provisions shall include, as a minimum, one lane 12 feet in width in each direction, both during and after work hours. Should the requirements of construction demand closing the full width of the street, such closing shall be allowed only after the Contractor has secured permission from the City Engineer and the duration of the closing must be for the minimum length of time possible. After said permission is granted, the Contractor shall make the necessary arrangements to provide temporary crossings, or to reroute traffic away from said area and provide and maintain barriers, guards, directional signs, watchmen and lights at all detour points, in order to give adequate warning to the public at all times that the streets are under construction and of the dangerous conditions as a result thereof. The Contractor shall also erect and maintain such additional warning and directional signs as may be required by the City.

2. **PUBLIC CONVENIENCE AND TRAFFIC CONTROL:** The Contractor shall, at his expense, provide, place and maintain lighted precautionary traffic and construction signs, traffic cones, and painted barricades or provide flagmen in sufficient number to adequately control traffic in the construction area. Delineators shall be used for street barricading, shall be tied together, and must be at least 30 inches in height.

Should the Contractor fail to furnish sufficient precautionary traffic control devices within one (1) hour after notification by the City, the City shall place the necessary items or personnel and the Contractor shall be billed for said items or personnel.

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The provisions in this section will not relieve the Contractor from his responsibility to provide such additional devices or take such measures as may be necessary to comply with the provisions in Section 7, "Public Safety," of the Standard Specifications.

In addition to the above schedule, in the event that services of the City forces are required for the correction of traffic control conditions during hours other than the normal working hours of the City, an additional charge of Fifty Dollars (\$50) per person per hour required shall be levied for each occurrence thereof.

If any component in the traffic control system is displaced or ceases to operate or function as specified from any cause during the progress of the work, the Contractor shall immediately repair said component to its original condition or replace said component and shall restore the component to its original location.

When lane closures are made for work periods only, at the end of each work period, all components of the traffic control system (except portable delineators placed along open trenches or excavation adjacent to the traveled way) shall be removed from the traveled way and shoulder. If the Contractor so elects, said components may be stored at selected central locations, approved by the Engineer, within the limits of the highway right of way.

At least five (5) working days prior to commencing work, the Contractor shall submit his paving schedule to the City for approval. This schedule shall allow residents, on the streets to be sealed, ample "on street" parking within an 800-foot distance from their homes. Based upon the paving schedule, the Contractor shall distribute to each residence and business a written notice a minimum of seventy-two (72) hours prior to commencing any construction that will affect access or restrict on-street parking adjacent to that property. The notice shall include the day written in words and the date when the construction will begin. The city will provide a sample letter at no cost to the Contractor. It shall be the Contractor's responsibility to complete the notification letter with the proper dates at the time of notification. Failure to meet notified schedule requires that the Contractor resubmit Notice to Residents and reschedule paving within twenty-four (24) hours. The Contractor may use the sample letter or submit his own letter for prior approval of the City.

Requests for changes in the schedule shall be submitted by the Contractor to the City for approval at least forty-eight (48) hours prior to the scheduled paving of the streets affected and may require re-scheduling streets that have not been properly notified.

The Contractor shall be responsible for furnishing, posting, and removing temporary "No Parking" signs along all routes. Signs shall be posted at all intersections, at end of cul-de-sac streets, and on each side of the street a maximum of 100 feet between signs. Signs may be attached to existing poles, street light standards, tied to parkway trees, or whatever is existing in the public right of way. When necessary, the Contractor shall furnish posts. **Nailing to trees will not be allowed.**

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Full compensation for providing the traffic control system (including signs) shall be per the lump sum contract unit price for traffic control, and no separate payment shall be made therefore.

3. **TRAFFIC CONTROL FOR TRAFFIC STRIPING:** During traffic stripe operations, traffic shall be controlled with lane closures, as provided for under "Traffic Control System for Lane Closure" of these Special Provisions, or by use of an alternate traffic control plan proposed by the Contractor. The Contractor shall not start traffic stripe operations using an alternate plan until he has submitted his plan to the Engineer and has received written approval of said plan. Alternate traffic control plans for striping operations shall conform to the provisions in Section 7-1.08, "Public Convenience," 7-1.09, "Public Safety," and 12, "Construction Area Traffic Control Devices," of the Standard Specifications and these Special Provisions.

Contractor is required to provide temporary pavement delineation (lane lines) before an overlaid roadway section can be opened to public traffic.

Full compensation for providing traffic control for applying traffic stripes shall be considered as included in the lump sum contract price paid traffic control.

4. **ACCESS TO DRIVEWAYS:** The Contractor is responsible for posting "temporary no parking" signs at least five (5) working days before using the street for construction purposes. In the case of work requiring excavation of the street which may interfere with the use by residents or businesses of their driveways, suitable provisions shall be made by the Contractor at such time as the exigencies of construction may demand a temporary blocking of said driveways. Efforts shall be made by the Contractor to minimize the duration of said blocking and to notify the residents of this need well in advance. Further, the Contractor shall provide access to each residential or commercial establishment each evening.

XVIII. IMPROVEMENTS

1. **GENERAL CLEAN UP:** Contractor shall be responsible for leaving the work area in a clean and acceptable manner to the City. Such clean-up work may include sweeping, watering, removal of tack coat and other materials from driveways and outside of the work area, and a general removal of debris resulting from the construction activities.

Contractor shall be responsible for furnishing, placing and maintaining barricades and lights, or other traffic control, at his expense as necessary to protect the public from danger due to the work being done.

Payment for this item shall be included in the various items of work, and no additional compensation will be allowed.

2. **MATERIAL CERTIFICATION:** All materials used on the project shall be accompanied with a Certificate of Compliance conforming to the provisions in section 6-1.07. "Certificates of Compliance," of the Caltrans Standard Specifications.

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Payment for this item shall be included in the various items of work, and no additional compensation will be allowed.

3. **LANDSCAPE AND IRRIGATION RESTORATION:** All existing landscape and irrigation which is to remain that is damaged, re-routed, or changed due to construction shall be replaced and restored to its existing condition. Once adjacent improvements have been completed, all adjacent landscape and irrigation restoration shall be completed no later than seventy-two (72) hours after the adjacent improvements have been completed.

All restoration shall be inspected by the Public Works Inspector and approved by the property owner. Uninspected restoration will not be accepted.

If private property is to be restored, permission shall be obtained in advance by the contractor from the property owner. Proof of permission shall also be obtained and presented to the inspector and or project manager prior to performing with work.

Payment for this item shall be included in the various items of work, and no additional compensation will be allowed therefore.

4. **TRAFFIC CONTROL:** This item includes all the necessary traffic control measures required during the construction of this project and as outlined under these Special Provisions. This includes, but may not be limited to, all construction signs, arrow boards, barricades, lights, delineation, cones, temporary markers, notice to residents, traffic signal modifications and detours. A Traffic Control Plan has been prepared for this project; therefore, the Contractor shall be solely responsible for implementing the Traffic Control Plan as provided.

Payment for this item shall be made at a lump sum unit price and shall include all labor, materials, tools and equipment necessary to complete the work as described above. Payment shall be made on a percentage basis based on the completion of work.

5. **CLEARING, GRUBBING, AND REMOVALS:** Clearing and grubbing shall include all the clearing, re-grading, demolition of all materials, as shown on the plans, site preparation, soil preparation, compaction, removals, relocation, repair, restoration, replacement, protection, and disposal of items designated herein, as required by the plans and in accordance with Subsection 300-1, except as modified herein, of the SSPWC and these Special Provisions. Unless otherwise noted, all materials to be removed shall be disposed of at an approved landfill site. Special reference is made to SSPWC, Section 7-9, "Protection and Restoration of Existing Improvements," except as modified herein.

Work under this Section shall include the clearing, removals, re-grading, relocations, repair, restoration, protection, replacement and disposal as necessary of those interfering improvements both in and outside the street right-of-way, including but not limited to, removal of all existing miscellaneous concrete and/or asphaltic

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concrete pavement, drainage facilities, drain pipes, removal of unclassified material, miscellaneous concrete, sidewalk, driveways, curb, curb and gutter, removal of stamped concrete, removal of concrete miscellaneous structure, block walls, relocation of landscape irrigation lines and sprinkler, planting of the median area, trees, shrubs, irrigation piping vault and fixtures, fine grading, soil preparation, vegetation, and any objectionable and deleterious material. The Contractor shall only remove, relocate, or replace those improvements and objects that interfere with the proposed improvements. In addition to the above items, clearing shall include replacement of any damaged, dead, dying, or removed plant material, dust control for all phases of the project, control of water and de-watering during construction if necessary, and relocation and restoration of all public and private signs, electrical lines or conduits for lights, and irrigation pipes as directed by the Engineer.

The following work items are included in this section:

1. Removal and disposal of existing AC and PCC pavement per limits shown on the project plans. It shall include sawcutting, removal of underlying subgrade and base, disposal, labor and equipment required to remove the existing asphalt concrete pavement regardless of thickness. Included in this contract item is the recompaction of the existing Aggregate Base to 95% relative compaction after removal of existing asphalt concrete should the Aggregate Base be exposed. Asphalt Concrete Excavation shall conform to Section 307-7 of the Standard Specifications.
2. Removal and disposal of existing PCC curb and gutter and cross gutter per limits shown on the project plan. It shall include sawcutting, removal of underlying subgrade and base, disposal, labor and equipment required to remove the existing Portland cement concrete pavement regardless of thickness.
3. Removal and disposal of existing PCC sidewalk per limits shown on the project plans. It shall include sawcutting, complete removal of underlying subgrade and base, disposal, and all labor and equipment necessary to complete the required removal.
4. Removal of other existing improvements and structures not specified herein but necessary for the installation and construction of the proposed project improvements.

Payment for Clearing, Grubbing, and Removals shall be made on a Lump-Sum Basis and shall include full compensation for furnishing all labor, materials, tools, equipment, reports, and incidentals for doing all work involved for all the items specified herein and in Subsection 300-1.4, "Payment" of the Standard Specifications and no additional compensation shall be allowed therefore. Payment will be made on a basis of the percentage of work completed for the entire project. Finally, included in this item are those types of work as shown on the drawings not specified for payment under any other individual contract item.

5. **UNCLASSIFIED EXCAVATION:** Work under this item shall include saw-cutting and removing failed sections of existing street section for full depth asphalt concrete installation, and/or sections or street that will become landscape parkways. This

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shall conform to all applicable portions of Section 300 and Section 301 of the Standard Specifications.

All surplus material shall become the property of the Contractor and shall be disposed of at the Contractor's expense.

At locations where tree roots exist, the removal shall include removal of roots within 12" of the finish surface. No roots over two inches (2") shall be removed without City Supervision. If Contractor comes in contact with roots greater than two inches (2") in diameter, the City's Engineering Department must be contacted in order to set up an appointment with the City's Arborist for a method of removal of these roots.

Excavation for storm drain trench/unclassified excavation:

This item shall consist of trenching and excavation for storm drain construction including all demolition, sawcut, excavation, grading, removal, and disposal in accordance with the City of Claremont Standard Drawing No. 1028 and 1057 and these Special Provisions.

Payment for storm drain trench/unclassified excavation shall be included in the contract bid item Reinforced Concrete Pipes and no additional compensation will be allowed therefore and shall include all labor, materials, tools and equipment necessary to complete the work as described above.

6. **PCC IMPROVEMENTS:**

- a) All excavation, clearing and grubbing shall be performed in accordance with Sections 300 and 303 of the Standard Specifications. Payment shall be included in the price for clearing and grubbing and no additional compensation shall be allowed therefore.
- b) The Contractor is required to saw-cut all concrete full depth. All saw-cuts shall be neat straight lines. Compensation for saw-cutting shall be included as part of the unit cost bid for the various items of concrete work.
- c) The Contractor shall use a 560-C-3250 concrete mix for Catch Basins, Collars, Transition Structures, Manholes, Dry Wells, and Monolithic Catch Basin Connection.
- d) The Contractor shall use a 520-C-2500 concrete mix for Local Depressions, Curb & Gutter, Cross Gutters, Sidewalks and Miscellaneous PCC not otherwise specified.
- e) Combined aggregate grading for all PPC improvements shall be 1" maximum per Table 200-1.2 (A) of the Standard Specifications.
- f) The Contractor will be responsible for taking reasonable precautions to keep the PCC improvements free of vandalism and graffiti during the curing period. Failure to do so will result in the contractor being required to make repairs, at the Contractors expense, as deemed necessary by the Engineer.

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- g) Attention is directed to Subsections 201-4 and 303-1.10 of the Standard Specifications for curing requirements and full compensation for these requirements shall be considered as included in the prices for the various contract items of work and no additional compensation will be paid therefore.
- h) PCC curb and gutter and cross gutter shall be done in accordance with Subsection 303-5 of the Standard Specifications, and these plans and specifications.
- i) PCC sidewalk shall be done in accordance with Subsection 303-5 of the Standard Specifications, and these plans and specifications. Score lines for new sidewalk shall be placed in-kind between joint on back of curb to the City right of way line. Sidewalk removals shall be scoreline to scoreline.
- j) All P.C.C. joints shall be saw-cut joints. No plastic joint shall be allowed.
- k) Additionally, all utility boxes to be re-located and or adjusted shall be done in accordance with all City and or APWA standards.
- l) Any painted curb addresses that are disturbed during construction must be replaced by the Contractor.

Payment for bid items under PCC Improvements shall be made at the unit price specified in the bid schedule and shall include all labor, materials, tools and equipment necessary to complete the work as described above.

7. **LOCAL DEPRESSION:** Work under this item shall include all equipment, labor and materials to construct local depression complete in place. Local depression shall be constructed per the Standard Specifications and Standard Plan 313-3.

Payment for this work for this item shall be made at the contract unit price for each local depression with varying lengths, complete in place and shall include all labor, materials, tools, earthwork (excavation and backfill), and equipment necessary to complete the work as described above.

8. **CURB AND GUTTER, SIDEWALK, AND CROSS GUTTER:** The concrete curb, gutter, sidewalk, and cross gutter work shall conform to the requirements of Subsection 303-5 of the Standard Specifications.

Payment for Concrete Curb and Gutter shall be made per the unit price per Linear Foot of curb and gutter complete in place and shall include all sizes of curb and gutter including curb transitions in order to replace and restore its existing condition (pre-construction condition).

Payment for Concrete Sidewalk shall be made at unit price per Square Foot of sidewalk complete in place.

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Payment for Concrete Cross Gutter shall be made at unit price per Square Foot of cross gutter complete in place and per the City of Claremont Standard Drawing No. 1055. It shall include the 1-foot-wide AC slot patch and 6-inch-thick processed miscellaneous base along the edge of the cross gutter.

Payment for all concrete improvements shall be made at the contract unit price as shown on the bid schedule and shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, earthwork (excavation and backfill), and no additional compensation shall be allowed therefor.

The contract prices paid for the various Concrete items shall include full compensation for all costs incurred under this section.

9. **FURNISH AND INSTALL TRENCH BACKFILL, COMPACTION AND ASPHALT CONCRETE PAVEMENT REPAIR PER CITY OF CLAREMONT STANDARD PLAN 1028:** Work under this item shall include the full depth AC pavement restoration area, the 2-foot-wide AC slot patch alongside new concrete local depression construction, and the AC pavement overlay included in local repairs as seen on the given plans. All asphalt concrete pavement shall conform to Subsection 203-6 of the Standard Specifications and shall be constructed per Subsection 302-5 of the Standard Specifications.

Asphalt shall be neatly sawcut with straight lines. Full depth AC sections shall be placed on recompacted subgrade or existing aggregate base prepared in conformance with Section 301-1 of the Standard Specifications. Following removal operation, compaction of base material shall be at 95% and the top of the base course shall be at the same level of the adjacent pavement. The class and grade of AC shall be Class B-PG-64-10 as shown per plan.

Prior to constructing HMA/AC pavement, all pavement cracks greater than or equal to 3/8" width shall be cleaned with a heat lance and sealed with Crafcro Polyflex Type III crack sealant or approved equal per Subsection 201-3.7 "Type 'D' Joint Sealant (Hot-Poured Rubber-Asphalt Joint Sealant)". Cracks shall be cleaned for the entire crack depth using sandblasting, brushing and hot air blowing techniques, as required to provide a crack free from all debris, dust, loose material and moisture. Gauging or plowing may be required to remove incompressible material deep in the crack. The clean crack shall be filled with sealant, from the bottom up to surface level, in a manner which does not result in sealant bridging or entrapped air pockets. With deep cracks, settlement of sealant may occur, thus requiring application of a second layer of sealant material.

Cracks or voids 1 inch in width and wider shall be filled with compacted pea-gravel and SS grade asphaltic emulsion or hot mix asphalt concrete as directed by the Engineer so that the sealant does not exceed 1 inch in depth. Where cracks already have sealant, Contractor shall inspect the quality and repair as necessary as directed by the Engineer. Repair shall include removing the material and re-applying.

Cracks 1 inch or less shall be filled with **SSH1** and any cracks or voids shall be

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filled with a hot mix fine course asphalt **3/8 PG64 -10** for any voids wider than 1 ½ inches to a foot wide.

Crack sealant shall be applied with a wand such that excess material is not remaining at the crack surface after sealing. Immediately remove crack treatment material that is spilled or deposited on the pavement surface.

No asphalt may be placed until after the crack seal material has been in place for a minimum of two (2) full calendar days. Crack sealant shall be applied with a wand such that excess material is not remaining at the crack surface after sealing. Immediately remove crack treatment material that is spilled or deposited on the pavement surface.

Before opening to traffic, apply sand or the manufacturer's recommended detackifying agent to tacky crack treatment material on the traveled way. Sweep up excess sand before opening to traffic. Payment for crack sealing shall be included in the bid item price for Asphalt Concrete Pavement and no additional compensation will be allowed.

Payment for this work shall be made at unit price per Square Foot placed to the lines, grades and dimensions shown on the drawings and in accordance with the City's Standard Plan 1028. No allowance will be made for asphalt concrete placed outside said dimensions unless a change is made in accordance with Article 33: CHANGES AND EXTRA WORK.

The contract prices paid for Asphalt Concrete Pavement shall include full compensation for all costs incurred under this section including but not limited to hauling, placing and compacting in accordance with the plans and these specifications and no additional compensation shall be allowed therefore.

10. **COLD MILLING:** Work under this item shall include all equipment, labor and materials to cold mill existing AC pavement, 2-inches in depth, to the limits shown on the plans. Cold milling shall conform to Subsection 302-1 of the Standard Specifications.

Payment for this work shall be included in the contract bid item Asphalt Concrete Pavement and no additional compensation will be allowed therefore.

11. **2" ASPHALT CONCRETE PAVEMENT GRIND (COLD-MILL) AND OVERLAY:** Work under this item shall include all equipment, labor and materials to cold mill existing AC pavement, 2-inches in depth, to the limits shown on the plans. Cold milling shall conform to Subsection 302-1 of the Standard Specifications.

Except as otherwise called for on the plans, all asphalt concrete pavement cuts shall be cut to neat, clean, and straight lines to the satisfaction of, and as directed by, the City Engineer.

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Work under this item shall include 2" minimum hot mix asphalt (HMA) pavement overlay, as shown on Plan, and in accordance with Subsection 203-6, "Asphalt Concrete," an 302-5, "Asphalt Concrete Pavement" of the Standard Specifications. The asphalt concrete overlay type shall be C2-PG 64-10, unless otherwise specified by the City Engineer.

Prior to constructing HMA/AC pavement, all pavement cracks greater than or equal to 3/8" width shall be cleaned with a heat lance and sealed with Crafco Polyflex Type III crack sealant or approved equal per Subsection 201-3.7 "Type 'D' Joint Sealant (Hot-Poured Rubber-Asphalt Joint Sealant) ". Cracks shall be cleaned for the entire crack depth using sandblasting, brushing and hot air blowing techniques, as required to provide a crack free from all debris, dust, loose material and moisture. Gauging or plowing may be required to remove incompressible material deep in the crack. The clean crack shall be filled with sealant, from the bottom up to surface level, in a manner which does not result in sealant bridging or entrapped air pockets. With deep cracks, settlement of sealant may occur, thus requiring application of a second layer of sealant material.

Cracks or voids 1 inch in width and wider shall be filled with compacted pea-gravel and SS grade asphaltic emulsion or hot mix asphalt concrete as directed by the Engineer so that the sealant does not exceed 1 inch in depth. Where cracks already have sealant, Contractor shall inspect the quality and repair as necessary as directed by the Engineer. Repair shall include removing the material and re-applying.

Cracks 1 inch or less shall be filled with **SSH1** and any cracks or voids shall be filled with a hot mix fine course asphalt **3/8 PG64 -10** for any voids wider than 1 ½ inches to a foot wide.

Crack sealant shall be applied with a wand such that excess material is not remaining at the crack surface after sealing. Immediately remove crack treatment material that is spilled or deposited on the pavement surface.

No asphalt may be placed until after the crack seal material has been in place for a minimum of two (2) full calendar days. Crack sealant shall be applied with a wand such that excess material is not remaining at the crack surface after sealing. Immediately remove crack treatment material that is spilled or deposited on the pavement surface.

Before opening to traffic, apply sand or the manufacturer's recommended detackifying agent to tacky crack treatment material on the traveled way. Sweep up excess sand before opening to traffic. Payment for crack sealing shall be included in the bid item price for Asphalt Concrete Pavement and no additional compensation will be allowed.

Payment for this work shall be made at unit price per Square Foot placed to the lines, grades and dimensions shown on the drawings. No allowance will be made

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for grinding or overlay placed outside said dimensions unless a change is made in accordance with Article 33: CHANGES AND EXTRA WORK.

12. **REINFORCED CONCRETE PIPE (RCP)**

This section covers the contract item Reinforced Concrete Pipe or alternatively HP Polypropylene Pipe of the various sizes as required for the work.

General Pipe Requirement - Pipe materials, manufacture, and quality, shall conform to ASTM Designation: C-76 or C-655. The Engineer shall be furnished a "Certificate of Compliance" signed by the manufacturer of the pipe certifying that the pipe conforms to the ASTM requirements. All pipe and pipe material supplied by the CONTRACTOR shall be new.

The alternate HP polypropylene pipe shall comply with requirements of Section 207-25 of the Standard Specifications. Prior to delivery of HP pipe to the job site, the contractor shall submit to the Engineer for approval, the manufacture's certification that all HP pipe to be used on the project meets the requirements of the referenced standard specifications.

Pipe shall be laid in a trench free of ponded water in conformance with Subsection 306-1.2.2 of the Standard Specifications, with joints in conformance with Subsection 306-1.2.4 of the Standard Specifications. Pipe ends shall be cleaned and moistened prior to making up joint.

Reinforced Concrete Pipe - The contract items for the various Reinforced Concrete Pipe include the furnishing and installing of the various pipe as specified, including pipe excavation and backfill, bedding, AC pavement and aggregate base removal and replacement, shoring, existing utilities support, and connections or tie-ins.

Pipe on Curves - Unsymmetrical closure of pipe joints shall not exceed 1 inch pull on the outside of the curve when pull is measured at the springline on the inside of the pipe. Mortar joints on curves shall conform in strength, texture of mortar finish and tightness to the joints for straight ended pipe. When beveled pipe is used the maximum deflection angle shall not exceed 6 degrees unless shown on the plans or approved by the Engineer.

Video Inspection – All concrete pipe (cast-in-place and reinforced) with inside diameters of 30 inches or less shall be videotaped prior to final inspection. Copies of the videotapes shall be provided to the Engineer. For pipe placed within roadway area, video inspection shall be performed, and the results approved by the Engineer prior to paving.

- a. **36-INCH RCP AND BEDDING (1350D) OR ALTERNATIVELY 36-INCH HP POLYPROPYLENE PIPE:** The 36-inch RCP shall have a minimum D-Load of 1350 or alternatively 36-inch HP Polypropylene Pipe and shall conform to the latest Standard Specifications. The size, type, and material properties of the pipe to be furnished shall be as shown on the Plans and as follows. Polypropylene pipe shall be HP Storm with dual gaskets, smooth interior, and

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bell and spigot joints, manufactured by Advance Drainage Systems, Inc (ADS) or approved equal. Pipe bedding, backfill, and pavement repair shall conform to the City of Claremont Standard Drawing No. 1028 & 1057 and supplemented by the latest Standard Specifications. Excavation related to pipe installation shall conform to the City of Claremont's Standard Drawing No. 1057, Case I.

Payment for 36-inch RCP or alternatively 36-inch HP Polypropylene Pipe and bedding shall be made at the contract unit price per horizontally projected linear foot. The payment shall include necessary materials and installation, including, but not limited to, shoring, bedding, piping, connections, utility support, and video inspection.

- b. **24-INCH RCP AND BEDDING (1350D) OR ALTERNATIVELY 24-INCH HP POLYPROPYLENE PIPE:** The 24-inch RCP shall have a minimum D-Load of 1,350 or alternatively 24-inch HP Polypropylene Pipe and shall conform to the latest Standard Specifications. The size, type, and material properties of the pipe to be furnished shall be as shown on the Plans and as follows. Polypropylene pipe shall be HP Storm with dual gaskets, smooth interior, and bell and spigot joints, manufactured by Advance Drainage Systems, Inc (ADS) or approved equal. Pipe bedding, backfill, and pavement repair shall conform to the City of Claremont Standard Drawing No. 1028 & 1057 and supplemented by the latest Standard Specifications. Excavation related to pipe installation shall conform to the City of Claremont's Standard Drawing No. 1057, Case I.

Payment for 24-inch RCP or alternatively 24-inch HP Polypropylene Pipe and bedding shall be made at the contract unit price per horizontally projected linear foot. The payment shall include necessary materials and installation, including, but not limited to, shoring, bedding, backfill, piping, connections, utility support, and video inspection.

- c. **18-INCH RCP AND BEDDING (CLASS IV) OR ALTERNATIVELY 18-INCH HP POLYPROPYLENE PIPE:** The 18-inch RCP shall be Class IV or alternatively 18-inch HP Polypropylene Pipe and shall conform to the latest Standard Specifications. The size, type, and material properties of the pipe to be furnished shall be as shown on the Plans and as follows. Polypropylene pipe shall be HP Storm with dual gaskets, smooth interior, and bell and spigot joints, manufactured by Advance Drainage Systems, Inc (ADS) or approved equal. Pipe bedding, backfill, and pavement repair shall conform to the City of Claremont Standard Drawing No. 1028 & 1057 and supplemented by the latest Standard Specifications. Excavation related to pipe installation shall conform to the City of Claremont's Standard Drawing No. 1057, Case I.

Payment for 18-inch RCP and bedding shall be made at the contract unit price per horizontally projected linear foot. The payment shall include necessary materials and installation, including, but not limited to, shoring, bedding, piping, connections, utility support, and video inspection.

13. **TRENCH SAFETY SYSTEMS**

Description - This section covers the contract item Trench Safety Systems. This item is defined as a method of protecting employees from cave-ins, from material that could fall or roll from an excavation face or into an excavation, or from the collapse of adjacent structures. Trench safety systems include support systems, sloping and benching systems, shield systems and other systems that will provide necessary protection. The item includes the furnishing and implementation of the safety system as required by Subsection 306-1.1.6 of the Standard Specifications or as directed by the Engineer.

Trench Safety System - Excavation for any trench five (5) feet or more in depth shall not begin until the CONTRACTOR has provided to the Engineer, a detailed plan for worker protection from the hazards of caving ground during the excavation of the trench. The plan shall show the details of the design of shoring, bracing, sloping or other provisions to be made for worker protection including any design calculations done in the preparation of the plan. No such plan shall allow the use of shoring, sloping or a protective system less effective than that required by the Construction Safety Orders of the California Department of Industrial Relations, Division of Occupational Safety and Health Administration (Cal-OSHA). The plan shall be prepared and signed by an engineer who is registered as a civil engineer in the State of California, and the plan and design calculations shall be submitted for review at least two (2) weeks before the CONTRACTOR intends to begin trenching operations.

All safety plans shall reflect surcharge loadings imparted to the side of the trench by equipment and stored materials. Surcharge loads shall be monitored to verify that such loads do not exceed the design assumptions for the system. The CONTRACTOR should not assume that only one type of trench safety system such as a shield or "trench box" will be adequate for all trenching situations encountered on a given project. The CONTRACTOR should be prepared with alternative safety system designs (such as solid sheeting) should construction circumstances dictate the use of such.

Trench safety system designs for support systems, shield systems or other protective systems whether drawn from manufacturers' data, other tabulated data or designed for this particular project must be signed by a civil engineer registered in the State of California prior to submittal to the City for review. A shoring plan for the specific use of a shield shall be prepared. Catalogs or engineering data for a product should be identified in the plan as supporting data. All specific items or applicable conditions must be outlined on the submittal.

The State of California Department of Transportation "Trenching and Shoring Manual" will be used as a guide for plan review and approval. Also included in this item is the fencing and barricading of the open trench as required for the safety of pedestrians and vehicular traffic as directed by the Engineer.

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Payment for this work shall be made at a lump sum price and shall include all labor, materials, tools and equipment necessary to complete the work as described above. Payment shall be made on a percentage basis based on the completion of work.

14. **TRANSITION STRUCTURE:** The storm drain transition structure shall conform to S.P.P.W.C. Standard Plan 340-2 and associated materials and construction methods shall conform to the latest Standard Specifications. The concrete for the transition structure shall be poured in one continuous pour operation, except the Contractor shall have the option of placing at the spring line a construction joint longitudinal keyway.

Payment for Transition Structure shall be made at the contract unit price for each structure, complete in place. The payment shall include earthwork (excavation and backfill), hauling, construction, manhole frame and cover, steps, risers, and other material/activities required to ensure proper installation and operation of the transition structure.

15. **MANHOLE STRUCTURE:** Manhole structures shall conform to S.P.P.W.C. Standard Plans 322-3 and 321-2. The bid item Manhole Structure covers the complete construction of this structure, including reinforcing steel, earthwork, and miscellaneous iron and steel. The manhole rings are required and shall conform to ASTM Designation: C-478, and the drawings. The rings shall be laid up, using Type II modified cement with a 1:2 mix mortar and with 1/2-inch minimum thickness pointed joints. On completion, vertical wall section shall not be out of plumb by more than 1/2-inch in 10 feet of vertical height. The manhole rings shall also be accurately aligned. The cast iron manhole frame and cover shall be installed, with frame accurately set to finished grade of pavement, in mortar well tamped around the perimeter of frame to ensure full bearing.

Payment for manhole structures shall be made at the contract unit price for each structure, complete in place. The payment shall include earthwork (excavation and backfill), hauling, construction, frame and cover, steps, risers, and other materials/activities required to ensure proper installation and operation of the manhole structure.

16. **CONCRETE COLLAR:** Work under this item shall include all equipment, labor and materials to construct concrete collar, complete in place. Concrete collar shall conform to the Standard Specifications and S.P.P.W.C. Standard Plan 380-4.

Payment for this work shall be made at the contract unit price for each concrete collar and shall include all labor, materials, tools, earthwork (excavation and backfill), and equipment necessary to complete the work as described above.

17. **CURB OPENING CATCH BASIN:** Curb opening catch basins shall conform to S.P.P.W.C. Standard Plan 300-3 for the widths identified in the Construction Plans. Construction materials and methods shall conform to the latest edition of the Standard Specifications. Where the catch basin is to be constructed within the limits of the existing or proposed sidewalk or is contiguous to such sidewalk, the

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top slab of the catch basin may be poured either monolithic with the sidewalk or separately, using the same class of concrete as in the catch basin. When poured monolithically, the sidewalk shall be provided with a weakened plane or a one-inch deep sawcut continuously around the external perimeter of the catch basin walls, including across the full width of the sidewalk. Surface of all exposed concrete shall conform in slope, grade, color, finish, and scouring to the existing or proposed curb and walk adjacent to the catch basin.

Payment for curb opening catch basins shall be made at the contract unit price for each catch basin with different widths, complete in place. The payment shall include earthwork (excavation and backfill), hauling, construction, frame and cover, steps, local depressions, demolition and reconstruction of adjacent areas, and other materials/activities required to ensure proper installation and operation of the catch basin structure and laterals.

18. **MONOLITHIC CATCH BASIN CONNECTION:** Work under this item shall include all equipment, labor and materials to construct the monolithic catch basin connection complete in place. Concrete collar shall conform to the Standard Specifications and S.P.P.W.C. Standard Plan 308-2.

Payment for this work shall be made at the contract unit price for each structure, complete in place and shall include all labor, materials, tools, earthwork (excavation and backfill), and equipment necessary to complete the work as described above.

19. **DRY WELLS:** Dry Wells shall be precast concrete structure and conform to the Standard Specifications and as shown on the drawings. The contract bid item Dry Well covers the complete installation and furnishing of the concrete structure, 8" PVC Pipes (Schedule 40) from the dry well to the catch basin, 3/8" diameter to 3/4" diameter washed rocks, non-woven filter fabric per Section 213-2 of the standard specifications, ladders, excavation, backfill, joints, and other materials as shown on the drawings.

Payment for Dry Wells shall be made at the contract unit price for each structure, complete in place. The payment shall include earthwork (excavation and backfill), hauling, construction, frame and cover, steps, wet and dry utilities relocation, demolition and reconstruction of adjacent areas, and other materials/activities required to ensure proper installation and operation of the dry well.

20. **CATCH BASIN SCREEN FILTER:** The contract bid item Catch Basin Screen Filter covers the complete installation and furnishing of the 14-gauge screen complete with hardware and other parts and fittings as shown on the drawings. The Engineer shall be furnished a "Certificate of Compliance" signed by the manufacturer stating that the catch basin screen filter conforms to the designated specifications. Galvanizing shall conform to Section 210-3 of the Standard Specifications.

Payment for Catch Basin Screen Filter shall be made at the contract unit price for each structure, complete in place. The payment shall include the complete installation of the screen filter and other materials/activities required to ensure

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proper installation and operation of the catch basin screen filter.

21. **SIGNING AND STRIPING:** Installation of traffic striping, marking, pavement markers and signing shall conform to Caltrans' Standard Plans. Reflectorized paint shall be used in all cases with the color, width, and spacing. The traffic striping, legends, signing and pavement markers should be put back according to what is existing (pre-construction condition) unless otherwise directed to by the Engineer. **NOTE: All existing striping, legends, and pavement markings within the AC pavement restoration area must be replaced, even if they are not represented on the construction plans.**

One (1) coat of thermoplastic shall be applied. The first coat shall be applied within forty-eight (48) hours from the completion of the A.C. pavement.

Replace all blue double reflector pavement markers at all fire hydrants two feet (2') off center-line on the fire hydrant side.

The contract price for traffic striping, marking, and signing shall include furnishing all labor, materials, tools and equipment necessary to perform the work described above.

REMOVAL OF EXISTING THERMOPLASTIC MARKINGS, RAISED PAVEMENT MARKERS AND REFLECTORS. The removal of existing thermoplastic markings and all raised pavement markers shall consist of the removal of all thermoplastic material and all raised pavement markers on the existing asphalt prior to the application of pavement overlay.

Payment for signing and striping will be at the unit price per lump sum and shall include all labor, materials, tools and equipment necessary to complete the work as described above.

END OF SPECIAL CONDITIONS