# CITY OF SAN FERNANDO CALIFORNIA

# CONTRACT DOCUMENTS, SPECIFICATIONS AND STANDARD DRAWINGS FOR

# SIDEWALK IMPROVEMENT PROJECT, FY 22-23 JOB NO. 7620



Approved by: Matthew Baumgardner, P.E., Director of Public Works

Date: <u>11/02/2022</u>

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#### **NOTICE INVITING BIDS**

SEALED PROPOSALS will be received at the Office of the City Clerk, City Hall, 117 Macneil Street, San Fernando, California until **10:00 AM on WEDNESDAY, DECEMBER 14, 2022**. Questions regarding the project are due by end of business on **WEDNESDAY, DECEMBER 7, 2022** and must be submitted by email only to Manuel Fabian at **mfabian@sfcity.org**. Bids will be publicly opened and declared for performing work on the following project:

#### SIDEWALK IMPROVEMENT PROJECT, FY 22-23 JOB NO. 7620

The City of San Fernando is inviting you to submit a bid for the Sidewalk Improvement Project, FY 22-23.

The work to be performed includes, but is not limited to furnishing all materials, equipment, tools, notifications, labor, and incidentals as required by the specifications, and contract documents for the improvements at various locations throughout the City of San Fernando. The work includes but not limited to: Saw-cutting; excavation, removal, and disposal of the PCC sidewalks, drive approaches, removal of street trees; replacement and compaction of subsurface material; replacement of sidewalks, drive approaches, concrete curb and gutter; setup and maintenance of traffic control system; and clean-up of the project area.

The bid items, corresponding estimated quantities, and time allowed to complete the work are listed in the Contractor's Proposal. The definitions of bid items are described in the Technical Provisions.

The contract time for the project is NINETY (90) working days.

It is the policy of the City, as directed by City Council, to encourage the use of local area businesses in construction contracts including vendors, suppliers, labor, etc.

The City reserves the right to reject any and all bids and to waive any minor irregularities in the bid documents. Bidders may not withdraw their bid for a period of ninety (90) days after date set for opening thereof.

The Contractor must follow the procedures as set forth in the Instructions to Bidders for acceptance of bids. Bids will be accepted only if submitted on a proposal form furnished by the City. Each bid must be accompanied by cash, certified check, cashier's check, or bidder's bond made payable to the City of San Fernando or issued by a surety admitted to do business in California, for an amount equal to at least ten percent (10%) of the amount bid. Such guaranty to be forfeited to the City should the bidder to whom the contract is awarded fail to enter into the contract.

Bids will be accepted only from contractors licensed in accordance with the provisions of the Business and Professional Code of the State of California. Prior to contract execution, the contractor and his/her subcontractors shall obtain a City business license. Prior to beginning work, the prime contractor must possess a valid California **Class A** or **C-8** contractors licenses issued by the State of California.

AB44 EFFECTIVE JULY 1, 2014. If a bidder submits a bid that includes a subcontractor who would be performing work in amount in excess of  $\frac{1}{2}$  of  $\frac{1}{6}$  of the bidder's total bid or in the

case of bids for the construction of streets or highways, including bridges, in excess of  $\frac{1}{2}$  of  $\frac{1}{6}$  of the bidder's total bid or \$10,000, whichever is greater, then in addition to the subcontractor's name and business address, the subcontractor's State contractor's license number must be included as part of the information submitted for that proposed subcontractor. Failure to provide the subcontractor's license number shall render the bid non-responsive.

SB854 EFFECTIVE MARCH 1, 2015. Contractors and Subcontractors wishing to work on a public works project must be registered with the State of California, Department of Industrial Relations. All public works projects with bids submitted after March 1, 2015, or awarded on or after April 1, 2015, shall use only registered contractors and subcontractors. No bid will be accepted, nor any contract entered into without proof of the Bidder's and its subcontractors' current registration with the Department of Industrial Relations. If awarded a contract, the Bidder and its subcontractors of every tier shall maintain active registration with the Department of Industrial Relations for the duration of the Project.

The State General Prevailing Wage Rate Determination as established by the California Department of Industrial Relations is available at <a href="http://www.dir.ca.gov/DLSR/PWD/index.htm">http://www.dir.ca.gov/DLSR/PWD/index.htm</a> and in the Public Works Department at City Hall.

At the request and expense of the Contractor, securities equivalent to the five percent (5%) to be withheld from progress payments pursuant to the City's Standard General Conditions shall be deposited with the City Clerk or a state or federally charted bank as the escrow agent, who shall pay such monies to the contractor upon satisfactory completion of the contract. Securities eligible for investment shall include those listed in Section 16430 of the Government Code or bank or savings and loan certificates of deposit. The contractor shall be the beneficial owner of any securities substituted for monies withheld and shall receive any interest thereof.

Copies of the specifications, including the approved proposal form, are available on the City website, <a href="mailto:www.sfcity.org">www.sfcity.org</a>, for downloading at no charge. In order to be eligible to submit a bid for the project, you MUST contact Manuel Fabian, Civil Engineering Assistant II, via e-mail at <a href="mailto:mfabian@sfcity.org">mfabian@sfcity.org</a> to be placed on the plan holders list.

Addenda, if any, will NOT be distributed to the plan holders, and will ONLY be posted on the City website. **It shall be the Bidder's responsibility to check the City website for any addenda.** 

City of San Fernando

Date: November 3, 2022 By: Matthew Baumgardner, P.E.
Director of Public Works

#### **INSTRUCTIONS TO BIDDERS**

1. <u>GENERAL</u> Proposals under these Contract Documents shall be submitted on the blank forms furnished herewith. When presented, the proposal forms must be completely made out in the manner and form indicated therein, and must be properly signed by the bidder. The bidder's address, telephone number, and California State Contractor's License number must be included. To be eligible to perform work, the bidder must be a state licensed contractor in good standing prior to beginning work. The City Council reserves the right to reject any bid if all the above information is not furnished.

Each proposal submitted must be presented in a sealed cover, and must be filed prior to the time and at the place designated in the Notice Inviting Bids. All proposals submitted as prescribed will be publicly opened and read at the time and place designated in the Notice Inviting Bids.

<u>Bid Quotes and Unit Price Extensions</u> – The unit prices and the lump sum prices quoted by the bidder must be entered in the spaces provided on the Contractor's Proposal form. In case there is a discrepancy between the unit price and the item total, the unit price shall govern and will be considered as representing the Bidder's intention. The bid total will be corrected to conform to the specified unit price.

<u>Bid Retention and Award</u> – The City reserves the right to retain all bids for a period of ninety (90) days for examination and comparison. The City also reserves the right to waive non-substantial irregularities in any bid, to reject any and all proposals, to reject or delete one part of a proposal and accept the other, except to the extent that the bids are qualified by specific limitations, and to make award to the lowest responsible bidder as the interest of the City may require.

<u>Communications Regarding Bid</u> – All timely requests for information submitted in writing will receive a written response from the City. Telephone communications with City staff are not encouraged but will be permitted. However, any such oral communication shall not be binding on the City.

2. <u>EXAMINATION OF PLANS, CONTRACT DOCUMENTS, AND WORK SITE</u> The Contract Documents and plans, if any, are on file and available for inspection in City Hall.

The Bidders are required to carefully examine the site and the proposal, plans, Contract Documents, and contract forms. The Bidders must satisfy themselves as to the requirements of the Contract Documents and the contract; as to the location of the proposed work and by such other means as they may prefer; and as to the actual conditions and requirements of the work, and shall not, at any time after submission of the bid, dispute, complain, or assert that there was any misunderstanding in regard to the nature or amount of work to be done. It is mutually agreed that submission of a proposal shall be considered prima facie evidence that the bidder has made such examinations.

3. <u>DISQUALIFICATION OF BIDDERS AND PROPOSALS</u> More than one proposal for the same work from any individual, firm, partnership, corporation or association under the same or different names will not be accepted and reasonable grounds for believing that any bidder is interested in more than one proposal for the work will be cause for rejecting all proposals in which such bidders are interested.

Proposals which show obviously unbalanced prices, and those which are incomplete or

show any alteration of form, or contain any additions or conditional or alternate bids that are not called for or otherwise permitted, may be rejected. Proposals that do not bear the Bidder's signature will be rejected.

4. <u>AWARD AND EXECUTION OF CONTRACT</u> The award of the contract, if awarded, will be made to the lowest responsive bidder whose proposal complies with all the prescribed requirements. The right is reserved, however, to reject any or all bids and to waive technical errors or discrepancies if it is deemed to best serve the interests of the City. An award will be made only until all necessary investigations are made as to the responsiveness of the low bidder.

Failure to execute a contract and file acceptable bonds as provided herein within the above timeline, not including Sundays, shall be just cause for the annulment of the award and the forfeiture of the proposal guaranty.

The Contractor will be required to obtain a City Business License prior to award of the contract.

#### 5. SIGNATURE OF CONTRACTOR

- a. <u>Corporation</u> Any bids submitted by a corporation must include the name of the corporation, and must be signed by the President and Secretary or Assistant Secretary, and the corporate seal must be affixed. Other persons may sign for the corporation in lieu of the above if a certified copy of a resolution of the corporate board of directors so authorizing them to do so is on file in the City Clerk's Office.
- b. <u>Partnerships</u> Any bids submitted by a partnership must contain the names of all persons comprising the partnership or co-partnership. The bid must be signed by all partners comprising the partnership unless proof in the form of a certified copy of a certificate of partnership acknowledging the signer to be a general partner is presented to the City Clerk.
- c. <u>Joint Ventures</u> Any bids submitted by a joint venture must so state that and must be signed by each joint venturer.
- d. <u>Individuals</u> Any bids submitted by an individual must be signed by that individual unless an up-to-date power of attorney is on file in the City Clerk's Office, in which case the person indicated in the power of attorney may sign for the individual.

The above rules also apply in the case of a fictitious firm name. In addition, however, where the fictitious name is used, it must be so indicated where the signature appears.

#### 6. BONDS

- a. <u>Bid Bonds</u> Bid must be accompanied by cash, cashier's check, certified check, or surety bond in an amount equal to ten percent (10%) of the total amount in the Contractor's Proposal. Checks and bonds shall be made payable to the City of San Fernando.
- b. <u>Contract Bonds</u> The Contractor simultaneously with execution of the Agreement shall furnish a surety bond in an amount equal to one hundred percent (100%) of the contract price as security for the faithful performance of this contract and a separate surety bond in an equal to one hundred percent (100%) of the contract price as security for the payment of all persons performing labor and furnishing materials in connection with this contract, as required by the terms of an Act entitled:

"An Act to secure the payment of the claim of persons employed by Contractors upon Public Works, and the claims of persons who furnish materials, supplies, teams, implements; or machinery used or consumed by such Contractors in the performance of such works, and prescribing the duties of certain public officers with respect thereto," approved May 10, 1919, as amended.

Bond Forms required are included in these specifications. Copies will be furnished to prospective bidders upon request.

Whenever any Surety or Sureties on any such bonds, or any bonds required by Law for the protection of the claims of laborers and material men become insufficient or the City Engineer has cause to believe that such Surety or Sureties have become insufficient, a demand in writing may be made of the Contractor for each further bond or bonds or additional surety, not exceeding that originally required, as is considered necessary, considering the extent of the work remaining to be done. Thereafter, no payment shall be made upon such contract to the Contractor or any assignee of the Contractor until such further bond or bonds or additional surety has been furnished.

- 7. RETURN OF BIDDER'S GUARANTIES Within ten (10) days after the award of the contract, the City will return the proposal guaranties accompanying those proposals which are not to be considered in making award. All other proposals which are to be held until the contract has been finally executed, will be returned to the respective bidders after award of contract.
- 8. CONFLICT OF INTEREST In the procurement of supplies, equipment, construction, and services by sub-recipients, the conflict-of-interest provisions in 24 CFR 85.36, OMB Circular A-110, and 24 CFR 570.611, respectively, shall apply. No employee, officer or agent of the sub-recipient shall participate in selection, or award or administration of a contract supported by Federal funds if a conflict of interest, real or apparent, would be involved.

The following documents in the PROPOSAL section of these Contract Documents must be completed and submitted with the bid package:

Contractor's Proposal Bid Schedule Bidder's Bond **Contractor Information** List of References List of Subcontractors

Certificate of Secretary of Adoption of Resolution

List of Subcontractors, Suppliers, & Vendors Contacted to Receive Prices in Preparation of Bid Proposal

Non-Collusion Affidavit

#### CONTRACTOR'S PROPOSAL

CITY OF SAN FERNANDO 117 MACNEIL STREET SAN FERNANDO, CALIFORNIA 91340

HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL:

The undersigned declares that this proposal was prepared by carefully examining the location of the proposed work, the Plans, the Specifications, and the Contract Documents entitled:

#### SIDEWALK IMPROVEMENT PROJECT, FY 22-23 JOB NO. 7620

The undersigned hereby proposes to furnish all labor, materials, notifications, equipment, tools, transportation, and services to perform all work required and to complete said work within **ninety** (90) working days after the commencement date stated in the Notice to Proceed. All work shall be performed in accordance with the Plans, Specifications, and Contract Documents, including the Special Provisions and Technical Provisions, for the prices set forth in the bid schedule.

Dated	Bidder	
	Signature	
	Name (Print/Type)	
	Title	

#### **BID SCHEDULE**

#### SIDEWALK IMPROVEMENT PROJECT, FY 22-23 JOB NO. 7620

BID SO	CHEDULE				
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL
1.	Remove street tree (6 in12 in.)	Ea.	10	\$	\$
2.	Remove street tree (13 in18 in.)	Ea.	10	\$	\$
3.	Remove street tree (19 in24 in.)	Ea.	10	\$	\$
4.	Remove street tree (25 in36 in.)	Ea.	10	\$	\$
5.	Remove and reconstruct PCC 4 in. sidewalk.	Sq. Ft.	10,000	\$	\$
6.	Remove and reconstruct PCC 6 in. drive approach.	Sq. Ft.	2,000	\$	\$
7.	Remove and reconstruct PCC curb and gutter.	L. Ft.	1,000	\$	\$
8.	Remove and reconstruct PCC curb only.	L. Ft.	800	\$	\$
9.	Remove and reconstruct PCC wheelchair ramp.	Ea.	40	\$	\$
10.	FURNISH AND INSTALL SIGNING, STRIPING AND PAINT ALL HOUSE NUMBERS WITHIN PROJECT LIMITS	LS	1	\$	\$
11.	Adjust water meter box to grade	EA	25	\$	\$
12.	Adjust street lighting and traffic signal pull boxes to grade.	EA	20	\$	\$
13.	Traffic control.	LS	1	\$	\$
14.	Install traffic striping, signage and pavement markings including house numbers.	LS	1	\$	\$
			SUBT	OTAL ITEMS 1-14	\$

The bidder acknowledges receipt of the following addendum issued for the above project. If no addendum has been received, write "None".

The City does not expressly or by implication agree that the actual amount of work will correspond with the foregoing quantities but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or advisable by the Engineer.

The bidder further agrees that in case of not executing the required contract with necessary bonds within ten (10) days, not including Sundays, after having received notice that the contract is ready for signature, the proceeds of the check or bond accompanying his bid shall become the property of the City of San Fernando.

By submission of the Contractor's Proposal, the bidder also certifies that the bid is a balanced bid.

### **BIDDER'S BOND**

KNOW ALL MEN BY THESE PRESENTS:	
that we,	
and	as Surety,
	Fernando in the sum of(\$)
to be paid to the said City of its certain Attorned	ey, its successors, and assigns; for the payment of irselves, our heirs, executors and administrators,
THE CONDITION OF THIS OBLIGATION	IS SUCH, that if the certain proposal of the above
bounden	· · · · · · · · · · · · · · · · · · ·
to construct	ved) datedis accepted
successors and assigns, shall duly enter into a	ove bounden his heirs, executors, administrators, and execute a contract for such construction, and ribed within ten (10) days (not including Sunday)
by and from the said City of San Fernando th	nat said contract is ready for execution, then this se it shall be and remain in full force and virtue.
IN WITNESS WHEREOF, we hereunto s	set our hands and seals thisday of
Principal	Surety
Ву	Ву
Its	Its
Ву	Ву
Its	Its
	owledged before Notary Publics, and a sufficiently and to verify the authority of any party signing on
All notices and demands to the surety shall be	delivered via first class mail to the following:

# **CONTRACTOR INFORMATION**

Company Name				
Address				
Telephone	Fax	E-mail		
Type of Firm: Individual ( )	Partnership ( )	Corporation ( )		
Corporation organized under the	ne laws of the State	of		
Contractor's License Number _	State	Classification	Expiration Date	
DIR Registration Number		Expiration Date		
Names and titles of all officers	of the firm			

# **LIST OF REFERENCES**

(To be submitted by contractors who have not worked with the City of San Fernando.)

1.	NAME OF CITY OR BUSINESSCONTACT PERSON AND PHONE NO
	TYPE/DATE OF WORK PERFORMED
	TOTAL CONTRACT AMOUNT \$
2.	NAME OF CITY OR BUSINESS
	CONTACT PERSON AND PHONE NO
	TYPE/DATE OF WORK PERFORMED
	TOTAL CONTRACT AMOUNT \$
_	
3.	NAME OF CITY OR BUSINESS
	CONTACT PERSON AND PHONE NO.
	TYPE/DATE OF WORK PERFORMED
	TOTAL CONTRACT AMOUNT \$
4.	NAME OF CITY OR BUSINESS
1.	CONTACT PERSON AND PHONE NO.
	TYPE/DATE OF WORK PERFORMED
	TOTAL CONTRACT AMOUNT \$
5.	NAME OF CITY OR BUSINESS
	CONTACT PERSON AND PHONE NO.
	TYPE/DATE OF WORK PERFORMED
	TOTAL CONTRACT AMOUNT \$
6.	NAME OF CITY OR BUSINESS
	CONTACT PERSON AND PHONE NO.
	TYPE/DATE OF WORK PERFORMED
	TOTAL CONTRACT AMOUNT \$

### **LIST OF SUBCONTRACTORS**

The bidder is required to fill in the following blanks in accordance with the provisions of Section 4100 to 4108, inclusive, of the Government Code of the State of California.

Name under which subcontractor is licensed:		
Address of office, mill or shop:		
Specific description of subcontract:		
License No.:	_Amount of Subcontract:	
DIR Registration Number:	_Expiration Date:	
Name under which subcontractor is licensed	d:	
Address of office, mill or shop:		
Specific description of subcontract:		
License No.:	_Amount of Subcontract:	
DIR Registration Number:	_Expiration Date:	
Name under which subcontractor is licensed	d:	
Address of office, mill or shop:		
Specific description of subcontract:		
	_Amount of Subcontract:	
DIR Registration Number:	_Expiration Date:	
Name under which subcontractor is licensed	d:	
Specific description of subcontract:		
	_Amount of Subcontract:	
	_Expiration Date:	

# CERTIFICATE OF SECRETARY OF ADOPTION OF RESOLUTION

I,	(i	nsert name of Secreta	ry), do hereby certify that
am			
the Secretary of			nsert name of corporation)
			tion is a full, true and correction the
	sed by the Board of I	Directors of said corpo	ration at a meeting thereo
held		2022 (incort proper de	ato) in accordance with th
bylaws of said corporation	n and that said resol	ution has not to the da	ate), in accordance with thate of this certificate been i
any manner amended, m	nodified, revoked, resc	nded or annulled, and	the same is now in full force
and effect.		, , , , , , , , , , , , , , , , , , , ,	
"RESOLVED, that any of	the following officers	of this corporation,	
			Presider
	_		, Vice President an
(incort names of officer	rs and canacity whore		, secretar o <i>acting together) (any or</i>
			y authorized to execute an
			and all bids, authorizations
contracts, bonds and ag			and an brasy additionizations
, ,	,		
			orations and other entities
			f (any one of such officers
			tion), above named, to bin
	execution and delivery	of any such bids, auth	norizations, contracts, bond
and agreements.			
BE IT FURTHER RESOLV	/FD_that_the_authorit	, herein contained sha	all remain effective until th
			contained, receives writte
			prporation, that all previou
			ontained are revoked. Tha
			e validity of any instrumer
herein referred to signed	l by any person or per	sons at the time autho	orized to act."
	Ale a consideration and the action		
			and as Secretary and affixe
the seal of this corporati	on thisuay or		2022.
	_		
	Se	ecretary	

**Affix Seal** 

# LIST OF SUBCONTRACTORS, SUPPLIERS, & VENDORS CONTACTED TO RECEIVE PRICES IN PREPARATION OF BID PROPOSAL

1.	NAME & LOCATION OF BUSINESS
	CONTACT PERSON AND PHONE NO.
	ITEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$
2.	NAME & LOCATION OF BUSINESS
	CONTACT PERSON AND PHONE NO.
	ITEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$
3.	NAME & LOCATION OF BUSINESS
	CONTACT PERSON AND PHONE NO.
	ITEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$
4.	NAME & LOCATION OF BUSINESS
	CONTACT DEDCOM AND DUONE NO
	CONTACT PERSON AND PHONE NO.
	ITEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$
5.	NAME O LOCATION OF PUCINICS
5.	NAME & LOCATION OF BUSINESS
	CONTACT PERSON AND PHONE NO.
	ITEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$
	- 1 1202 οπ., π 100π. γ
6.	NAME & LOCATION OF BUSINESS
	CONTACT PERSON AND PHONE NO.
	ITEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$

# **NON-COLLUSION AFFIDAVIT**

SIDEWALK IMPROVEMENT PROJECT, FY 22-23 JOB NO. 7620

STATE OF CALIFORNIA	)	
COUNTY OF	) SS )	
	<b></b> ,	hoing first duly quare, danages and
		, being first duly sworn, deposes and
says that he is		
	(Sole owner, p	partner, president, secretary, etc.)
person, partnership, company, associollusive or sham; that such bidder any bidder or anyone else to put in a signot in any manner, directly or in to fix the bid price of said bidder or of ar or of that of any other bidder, or to se interested in the proposed contract; that to secure an advantage against the proposed contract; that all statements contained indirectly, submitted his bid price or or data relative thereto, or paid an partnership, company, association, organically bidder or or data.	ciation, organizate has not directly ham bid, or that directly, sought on other bidder, o ecure an advantage tall statements of ublic body awared in such bid areany breakdown of will not payanization, bid deponder of the directly or the statements of the statements of the such bid areany breakdown of will not payanization, bid deponder of the such bid deponder.	not made in the interest of or on behalf of any undisclosed tion or corporation; that such bid is genuine and not or indirectly colluded, conspired, connived or agreed with anyone shall refrain from bidding; that said bidder has by agreement, communication or conference with anyone or to fix any overhead, profit or cost element of such bid price, ge against the public body awarding the contract or anyone contained in such bid price or of that of any other bidder, or reding the contract or anyone interested in the proposed are true; and, further, that said bidder has not, directly or thereof, or the contents thereof, or divulged information or any fee in connection therewith to any corporation, ository, or to any member or agent thereof, or to any other as partnership or other financial interest with said bidder in
Date		Bidder
		Authorized Signature
STATE OF CALIFORNIA	) ) SS	Name (Print/Type)
COUNTY OF	)	Title
		ride
On	, 2022 befor	re me,
he/she/they executed the same in his/h instrument, the person(s) or the entity t	me(s) is/are subs er/their authorize upon behalf of wh	who proved to me on the basis of satisfactory cribed to the within instrument and acknowledge to me that ed capacity(ies), and that by his/her/their signature(s) on the nich the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY un correct.	der the laws of th	ne State of California that the foregoing paragraph is true and
(Notary Seal)		
		Signature of Notary Public



### **CONSTRUCTION CONTRACT/AGREEMENT**

# SIDEWALK IMPROVEMENT PROJECT, FY 22-23 JOB NO. 7620

between CITY OF SAN FERNANDO, a municipal corporation of the State of California, hereinafter referred to as "CITY" and "CONTRACTOR."
WITNESSETH:
That the CITY and the CONTRACTOR, for the consideration hereinafter named, mutually agree as follows:
1. The complete contract consists of the Contract Documents which includes all of the following documents incorporated herein by this reference: Approved <a href="SIDEWALK IMPROVEMETN PROJECT">SIDEWALK IMPROVEMETN PROJECT</a> , FY 22-23, JOB NO. 7620, Notice Inviting Bids, Instructions to Bidders, Contractor's Proposal, Contract/Agreement, Special Provisions, Technical Provisions, and all modifications and amendments thereto.
2. CONTRACTOR shall perform everything required to be performed, shall provide and furnish all the labor, materials, necessary tools, expendable equipment, and all utility and transportation services required for the following work of improvement: <b>SIDEWALK IMPROVEMENT PROJECT JOB NO. 7620</b> , (the "Work of Improvement") all in accordance with the Contract Documents and Contractor's Proposal dated, 2022.
CONTRACTOR agrees to perform all the work and furnish all the materials at his own cost and expense necessary to construct and complete in a good and workman-like manner and to the satisfaction of the City Engineer of the CITY, the Work of Improvement in accordance with the plans, specifications, and Contract Documents (the "Specifications") therefore prepared by City's Engineering Department and adopted by the City Council.
3. CITY agrees to pay and CONTRACTOR agrees to accept in full payment for this Work of Improvement the stipulated sum of(\$).
CITY agrees to make monthly payments and final payment in accordance with the method set forth in the Specifications.
4. CONTRACTOR agrees to commence construction of the Work of Improvement within ten (10) days after issuance of a Notice To Proceed, and to continue in a diligent and workman-like manner without interruption, and to complete the construction thereof within <a href="mailto:ninety">ninety</a> (90) working

#### CONSTRUCTION CONTRACT/AGREEMENT Sidewalk Improvement Project, FY 22-23, JOB NO. 7620

Page 2 of 3

days.

- 5. Time is of essence of this Contract, and it is agreed that it would be impracticable or extremely difficult to ascertain the extent of actual loss or damage which the CITY will sustain by reason of any delay in the performance of this Agreement. It is, therefore, agreed that CONTRACTOR will pay as liquidated damages to the CITY the following sum: One Thousand Dollars (\$1000.00) for each day's delay beyond the time herein prescribed for finishing work. If liquidated damages are not paid, as designated by the CITY, the CITY may deduct the amount thereof from any money due or that may become due the CONTRACTOR under this Agreement in addition to any other remedy available to CITY. The CONTRACTOR shall not be assessed liquidated damages for any delay caused by the failure of a public utility to relocate or remove an existing utility required for the performance of this Contract.
- 6. The CONTRACTOR will pay, and will require all subcontractors to pay, all employees on the work of improvement a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations for this work. Travel and subsistence pay shall be paid in accordance with Labor Code Section 1773.8. The CONTRACTOR shall forfeit to the CITY, as penalty, Fifty Dollars (\$50.00) for each calendar day or portion thereof for each worker paid (either by him or any subcontractors under him) less than the prevailing rate described above on the work provided for in this Agreement, all in accordance with Section 1775 of the Labor Code of the State of California.
- 7. In the performance of this Contract, not more than eight (8) hours shall constitute a day's work, and the CONTRACTOR shall not require more than eight (8) hours in a day from any person employed by him hereunder, except as provided in the Labor Code of the State of California. The CONTRACTOR shall adhere to Article 3, Chapter 1, Part 7 (Sections 1810, et seq.) of the Labor Code of the State of California, and it is agreed that the CONTRACTOR shall forfeit to the CITY as a penalty the sum of Twenty-five Dollars (\$25.00) for each worker employed in the execution of this Contract by the CONTRACTOR or any subcontractor for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in violation of that article.
- 8. CONTRACTOR, by executing this Agreement hereby certifies: "I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this Contract."
- 9. CONTRACTOR shall, prior to the execution of this Contract, furnish two bonds approved by the CITY, one in the amount of One Hundred Percent (100%) of the Contract price, to guarantee the faithful performance of the work, and one in the amount of One Hundred Percent (100%) of the Contract price to guarantee payment of all claims for labor and materials furnished. This Contract shall not become effective until such bonds are supplied to and approved by the CITY. CONTRACTOR shall, prior to the release of the performance and payment bonds or the retention payment, furnish a warranty performance and payment bond equal to at least ten percent of the final contract price or \$1,000, whichever is greater.

# CONSTRUCTION CONTRACT/AGREEMENT Sidewalk Improvement Project, FY 22-23 JOB NO. 7620

Page	3	of	3
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IN WITNESS WHEREOF, the said CONTRACTOR and the CITY ADMINISTRATOR and CITY	CLERK
of the CITY have caused the names of said parties to be affixed hereto, each in triplicate, to	the day
and year first above written.	

	CONTRACTO	R	
	BY		
	Title		
	BY		
	Title		
FERNANDO A Municipal Corporation	CITY	OF	SAN
	NICK KIMBAL	L	
CITY MANAGER			
ATTEST:			
JULIA FRITZ CITY CLERK			
APPROVED AS TO FORM:			
RICK R. OLIVAREZ CITY ATTORNEY OLIVAREZ MADRUGA, P.C.			

### **PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS: that we	e,	
KNOW ALL MEN BY THESE PRESENTS: that we as Principal, and are held and firmly bound unto the CITY OF Owner, in the sum of	SAN FERNANDO, hereinafter called the	
Owner, in the sum of(\$		
The conditions of this obligation are such the contract, attached hereto, with the Owner date		
NOW, THEREFORE, if the principal shall we undertakings, covenants, terms, conditions and original term thereof, and any extensions thereof or without notice of the Surety, and during the contract, and shall also well and truly perform a terms, conditions and agreements of any and contract that may hereafter be made, then this obligation shall remain in full force and virtue.	I agreements of said contract during the of that may be granted by the Owner with life of any guaranty required under the and fulfill all the undertakings, covenants, all duly authorized modifications of said	
Further, the said Surety, for value received, here extension of time, alteration or modification of the performed thereunder shall in any way affect waives notice of any and all such changes, modifications of the contract documents and/or IN WITNESS WHEREOF, the above bounden partheir several seals theday ofcorporate seal of each corporate party being signed by each party's undersigned representation.	the contract documents or of the work to its obligations on this bond; and it hereby extensions of time; and alterations or of the work to be performed thereunder. Ties have executed this instrument under	
	(Principal)	
ATTEST:	(Address)	
	(Ву)	

	(Title)
	(Surety)
ATTEST:	(Address)
	(By)
	(Title)
(To be filled in by Surety)	
Rate of premium on this bond is \$	per thousand.
Total amount of premium charge is \$	·
	ged before Notary Publics, and a sufficiently power of a authority of any party signing on behalf of a surety.
All notices and demands to the surety shall be deliv	ered via first class mail to the following:

### **PAYMENT (LABOR AND MATERIAL) BOND**

_as Surety,
called the
)
s, our heirs, se presents.
ered into a

NOW, THEREFORE, if the Principal shall promptly make payment to all persons supplying labor and material in the prosecution of the work provided for in said contract, and any and all duly authorized modifications of each contract that may hereafter be made, then this obligation shall be void, otherwise this obligation shall remain in full force and virtue.

The condition of this obligation is such that, if said Principal or his or its subcontractors, or the heirs, executors, administrators, successors or assigns thereof, shall fail to pay any of the persons named in Section 3181 of the Civil Code of the State of California for any materials, provisions, provender or other supplies used in, upon, for or about the performance of the work or labor performed by any such claimant or any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board from the wages of employees of the contractor and his subcontractors pursuant to Section 18806 of the Revenue and Taxation Code, with respect to such work and labor, then said Surety will pay for the same, in the amount not exceeding the sum set forth hereinabove and also, in case suit is brought upon the bond, will pay a reasonable attorney's fee to be fixed by the court. This bond shall insure to the benefit of any and all persons named in the aforesaid Civil Code Section 3131 so as to give a right of action to them or their assigns in any suit brought upon the bond.

Further, the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or modification of the contract documents or of the work to be performed thereunder shall in any way affect its obligations on this bond; and it hereby waives notice of any and all such changes, extensions of time; and alterations or modifications of the contract documents and/or of the work to be performed thereunder.

their several seals theday of _ corporate seal of each corporate party	en parties have executed this instrument under, 2022, the name and being hereto affixed and these presents duly sentative, pursuant to authority of its governing
	(Principal)
ATTEST:	(Address)
	(By)
	(Title)
	(Surety)
ATTEST:	(Address)
	(By)
	(Title)
(To be filled in by Surety)	
Rate of premium on this bond is \$	per thousand.
Total amount of premium charge is \$	
	edged before Notary Publics, and a sufficiently power of ne authority of any party signing on behalf of a surety.
All notices and demands to the surety shall be del	ivered via first class mail to the following:

#### WARRANTY PERFORMANCE AND PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that	as Principal
hereinafter called Contractor, and	·
licensed and domiciled in the state of California	as Surety, hereinafter called Surety, are held and firmly bound
unto CITY OF SAN FERNANDO as Obligee, herei	nafter called Owner, in the amount of
	(\$
for the payment whereof Contractor and Sur successors and assigns, jointly and severally, firr	rety bind themselves, their heirs, executors, administrators mly by these presents.
WHEREAS,	as Contractor
has by written agreement dated	, 2022, entered into a contract with Owne
for Sidewalk Improvement Project, FY	22-23, Job No. 7620 in accordance with Drawings and
•	ed contract, which contract is by reference made a part hereof
and is hereinafter referred to as the Contract.	

WHEREAS, said contract provides that the Principal shall furnish a bond which shall remain in force for a period of **one** year after the date of the notice of completion and which shall be conditioned to guarantee against all defects in workmanship and materials which shall become apparent during said period.

NOW THEREFORE, the condition of this obligation is such that, if Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notices of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be in default under the Contract, the Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) Complete the Contract in accordance with its terms and conditions, or;
- (2) Obtain a bid or bids for completing the Contract in accordance with it terms and conditions, and upon determination by Surety of the lowest responsible bidder, arrange for a contract between such bidder and Owner, and make available as work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by Owner to Contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

The transaction of insurance as evidenced by this bond is agreed by all parties to have taken place in the State of California in conformance with the laws therein, the Surety hereby accepts jurisdiction for adjudication of all claims in the state wherein the claims have occurred.

This bond is for the protection of the owner and gives no protection to any claimant other than those provided for by statute in the state wherein the claim occurs. The owner hereby agrees that no payments shall be made in excess or advance of any work specifically performed under the contract without the express written consent of the Surety.

For claims regarding non-payment for services provided or materials supplied under the contract, a claimant is defined herein as one having a direct contract with the Principal and/or subcontractor of the Principal. No suit or action shall be commenced hereunder by any claimant unless claimant shall:

1. Notify the Surety of the direct contract with the Principal or Subcontractor of the Principal within 30 days of entering into such contract and;

- 2. Notify the Surety of any demands for payment under such direct contracts concurrently with the Principal and/or Subcontractor of the Principal and;
- 3. Notify the Surety by certified mail within 15 days of any payment not made when due, or within 30 days of demand.

As the purpose of this bond is to warrant work previously performed by the Principal in the contract specified herein, the Owner shall notify Surety immediately by certified mail upon demand for work to be performed under this bond.

aay or corporate party being hereto affixed and these	, 2022, the name and corporate seal of each presents duly signed by each party's undersigned representative,
pursuant to authority of its governing body.	p. 200.120 22., 0.g. 122. 2, 0.20.1 pa. 3, 0.21.120.0.g. 122. 12p. 0.20.1420.0.g.
	(Principal)
ATTEST:	(Address)
	(1881-855)
	(Ву)
	(Title)
	(Surety)
ATTEST:	(Address)
	(By)
	(Title)
(To be filled in by Surety)	
Rate of premium on this bond is \$	per thousand.
Total amount of premium charge is \$	
	ledged before Notary Publics, and a sufficiently power of attorney nority of any party signing on behalf of a surety.
All notices and demands to the surety shall be	delivered via first class mail to the following:

#### **GENERAL PROVISIONS**

#### **PART I**

The documents that control construction, work performed, and materials furnished hereunder are the Contract Documents. The Contract Documents include the Notice Inviting Bids, Contractor's Proposal, Contract/Agreement, Bonds, Specifications, and the documents in the Appendix, if any, all of which are hereby incorporated and made a part of these Contract Documents. The Specifications include the Standard Specifications, these Special Provisions which supplement or modify the Standard Specifications, Plans, Standard Plans, and the Technical Specifications.

#### STANDARD SPECIFICATIONS

The Standard Specifications is the latest edition of the Standard Specifications for Public Works Construction (SSPWC or "Greenbook"), including supplements, written and promulgated by the Southern California Chapter of the American Public Works Association and the Southern California Districts of the Associated General Contractors of California, and the American Water Works Association (AWWA) Standards.

In case of conflict between documents, the precedence of documents shall follow Subsection 2-5.2 of the Standard Specifications, except that the Technical Provisions precede the Special Provisions. However, for any other precedence of documents, the Technical Provisions shall be considered part of the Special Provisions.

For the convenience of the Contractor, the section and subsection numbering system used in these Special Provisions corresponds to that used in the Standard Specifications.

#### SECTION 1 - TERMS, DEFINITIONS, ABBREVIATIONS, AND SYMBOLS

#### Subsection 1-2 Definitions

Add the following to the provisions of Subsection 1-2, "Definitions":

The Standard Specifications, Standard Plans, and Manual of Traffic Controls, latest edition of each, of the State of California, Department of Transportation, and the Los Angeles County Department of Public Works Standard Plans, the City of San Fernando Standard Plans, and the American Water Works Association (AWWA) are incorporated herein by reference and are hereby accepted as Reference Specifications. These Reference Specifications are intended to govern certain construction materials, methods, and details except as modified herein or are inconsistent with the provisions herein. In case of conflict between the Reference Specifications and the Technical Provisions, the Technical Provisions shall govern. In case of a conflict between drawings and Technical Provisions, Technical Provisions shall prevail.

#### SECTION 2 - SCOPE AND CONTROL OF THE WORK

#### Subsection 2-1 Award and Execution of the Contract

Add the following to the provisions of Subsection 2-1, "Award and Execution of the Contract":

By mutual consent in writing of the parties signatory to the contract, alterations or deviations, increase or decreases, additions or omissions, in the plans and specifications may be made and the same shall in no way affect or make void the contract.

#### Subsection 2-4 Contract Bonds

Add the following to the provisions of Subsection 2-4, "Contract Bonds":

The performance bond shall remain in effect at least until the date of substantial completion/notice of completion, except as otherwise provided. The contractor warrants and guarantees to the City that all work will not be defective. The contractor shall furnish a warranty performance and payment bond equal to at least one hundred percent of the final contract price or \$1,000, whichever is greater, before the contract performance and payment bonds can be released or the retention payment paid. The warranty performance and payment bond shall be in effect until at least one year after the date of the notice of completion, except that utility work shall require it to be in effect for three years.

#### Subsection 2-5 Plans and Specifications

Add the following to the provisions of Subsection 2-5, "Plans and Specifications":

All authorized alterations affecting the requirements and information given on the approved plans shall be in writing. No changes shall be made of any plan or drawing after the same has been approved by the Engineer, except by written direction of the Engineer. Should it appear that the work to be done, or any matter relative thereto is not sufficiently detailed or explained in these Specifications, Special Provisions, Technical Provisions, or Plans, the contractor shall apply to the Engineer for such further explanations as may be necessary and shall conform to such explanation or interpretation as part of the original specifications. In the event of doubt or questions relative to the true meaning of the specifications, reference shall be made to the City Council, whose decision thereon shall be final.

#### Record Drawings:

All corrections on record drawings shall be done in red ink. Record drawings shall be a control set of the construction plans kept on the site for daily recording of "as built" conditions. Show dimensioned location of all buried facilities, such as drains, sumps, pipe, valves, electrical conduit, and irrigation wire.

Dimensions must be taken from above ground permanent, architectural objects, not plants or irrigation heads. All dimensions, notes, etc., shall be legible.

Record drawing shall be reviewed prior to all progress payment requests and submitted prior to final inspection.

#### Subsection 2-9 Surveying

#### Add the following:

The Contractor shall preserve all benchmarks, monuments, survey marks, centerline ties and stakes and, in case of their impending removal or destruction by his/her operations he/she shall

be responsible for notifying the City Engineer **prior** to their removal. Failure to provide such notification will result in the Contractor being liable for all costs associated with their replacement.

2-9.1 Permanent Survey Markers. Subsection 2-9.1 is hereby deleted and replaced with the following:

The Contractor shall retain a Licensed Land Surveyor or a Registered Civil Engineer authorized to practice land surveying within the State to Reset Survey Monuments. The Contractor is responsible for the filing and recording of the Survey Monuments.

2-9.2 Survey Service. Subsection 2-9.2 is hereby deleted and replaced with the following:

The Contractor shall retain a Licensed Land Surveyor or a Registered Civil Engineer authorized to practice land surveying within the State to provide construction staking. The Contractor is responsible for the accuracy of surveying adequate for construction.

2-9.4 Measurement and Payment. The following section is hereby added:

Full compensation for Construction Survey, including furnishing all labor, materials, tools, equipment, surveyor, supervision, and incidentals for doing all the work involved shall be considered as included in the other items of work.

Payment for monumentation restoration shall be paid at the contract unit price bid per intersection, including furnishing all labor, materials, tools, equipment, surveyor supervision, filing and recordation and other incidental for doing all the work involved and no separate payment shall be made thereof.

#### Subsection 2-10 Authority of Board and Engineer

Add the following to the provisions of Subsection 2-10, "Authority of Board and Engineer":

The Engineer shall retain all written protests filed, and, upon completion of the work, shall submit all such protests to the City Council, together with a copy of the Engineer's prior written decisions for consideration by the City Council at the time of final acceptance of the work. The Contractor or its representative may appear and be heard by the City Council concerning any such protests. In connection with acceptance of the work and final payment under the Contract, the City Council shall make its determination with respect to each protest filed with the Engineer. The decision of the City Council shall be final.

#### Subsection 2-11 Inspection

Add the following to the provisions of Subsection 2-11, "Inspection":

Inspection work requested by the contractor outside of the prescribed working hours shall be paid by the contractor at the City's overtime rate.

#### SECTION 3 - CHANGES IN WORK

#### Subsection 3-3 Extra Work

Add the following to the provisions of Subsection 3-3.1, "General":

The contractor shall proceed with extra work only upon written order from the Engineer. For such extra work the contractor shall receive payment as agreed upon in writing, or he shall be paid on force account. The contractor shall not exceed any of the quantities in the proposal unless prior authorization from the engineer is obtained in writing.

Add the following to the provisions of Subsection 3-3.2.3, "Markup":

Work by Contractor. The following percentages shall be added to the contractor's costs and shall constitute the markup for all supervision and management (direct or indirect); home office and field overhead and all profits, which shall be deemed to include all items of expense not specifically designated as materials or tool and equipment rental as in sections 3-3.2.2, "Materials", and 3-3.2.2.3, "Tool and Equipment Rental".

Labor	20%
Materials	15%
Equipment Rental	15%
Other Items and Expenditures	15%

To the sum of the costs and markups provided for in this subsection, a maximum of one percent (1%) shall be added as compensation for bonding upon proof of actual payment to the suret(ies).

Add the following to the provisions of Subsection 3-3.2.3.2, "Work by a Subcontractor":

When all or any part of the extra work is performed by a subcontractor, the markup established in subsection 3-3.2.3 shall be applied to the subcontractor's actual cost of such work, to which a markup of 10 percent on the first \$2,000 of the subcontracted portion of the extra work and a markup of 5 percent on work in excess of \$2,000 of the subcontracted portion of the extra work my be added by the contractor.

#### **Subsection 3-4 Changed Conditions**

The Contractor's failure to provide written notice of changed conditions within 48 hours upon their discovery to the Engineer and before they are disturbed shall constitute a waiver of compensation and claims in connection therewith.

The contractor shall proceed with extra work only upon written order from the Engineer. For such extra work the contractor shall receive payment as agreed upon in writing, or he shall be paid on force account. The contractor shall not exceed any of the quantities in the proposal unless prior authorization from the engineer is obtained in writing.

#### Subsection 3-5 Disputed Work

Add the following to the provisions of Subsection 3-5, "Disputed Work":

A. In accordance with Public Contract Code Section 20104, and for the purposes of Paragraphs B only, the term "Defined Claim" shall mean a separate demand by the Contractor to the Owner of a value of \$375,000 or less, for any of the following: (a) a time extension, (b) payment of money or damages arising from work done by the

Contractor pursuant to the Contract Documents and payment of which is not otherwise expressly provided for or the Contractor is not otherwise entitled to, or (c) an amount of payment which is disputed by the Owner.

B. <u>RESOLUTION OF DEFINED CLAIMS</u> Pursuant to Sections 20104 et seq., of the Public Contracts Code, the provisions of this Paragraph B shall apply to all "Defined Claims," as such term is defined in Paragraph A (i.e., claims that are in the amount of \$375,000 or less).

#### Filing and Response to Defined Claim

The Defined Claim shall be in writing, include the documents necessary to substantiate the Defined Claim, and be filed with the Owner on or before the date of the final payment for the work.

If the Defined Claim is less than \$50,000, the new Owner shall respond in writing to the Defined Claim within 45 days of its receipt; or the Owner may request in writing within 30 days of receipt of the Defined Claim any additional documentation supporting the Defined Claim or relating to defenses or claims the Owner may have against the Contractor, and in such event the Owner's response shall be submitted to the Contractor within the later of 15 days after the receipt of the further documentation, or the time taken by the Contractor in producing the additional information.

If the Defined Claim is over \$50,000, the Owner shall respond in writing to the Defined Claim within 60 days of its receipt, or the Owner may request in writing within 30 days of receipt of the Defined Claim any additional documentation supporting the Defined Claim or relating to defenses or claims the Owner may have against the Contractor, and in such event the Owner's response shall be submitted to the Contractor within the later of 30 days after the receipt of the further documentation, or the time taken by the Contractor in producing the additional information or requested documentation.

#### Meet and Confer Regarding Defined Claim

If the Contractor disputes the Owner's written response, or if the Owner fails to respond within the prescribed time, to the Defined Claim, the Contractor may notify the Owner in writing within 15 days, and demand an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of the demand, the Owner shall schedule a meet and confer conference within 30 days. If the claim or any portion thereof remains in dispute following the meet and confer conference, the Contractor may file a claim pursuant to Government Code Section 900, et seq. For purposes of this Paragraph B, the running of the period of time within which a claim must be filed shall be tolled from the time the Contractor submits the Defined Claim until the time such Defined Claim is denied, including any period of time utilized by the meet and confer conference.

#### Procedures for Civil Actions Filed to Resolve Defined Claims

The following procedures shall apply to any civil action filed pursuant to this Paragraph B:

<u>Non-Binding Mediation</u> Within 60 days, but no earlier than 30 days, following the filing of responsive pleadings, the court shall submit the matter to non-binding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the

selection within 15 days by both parties of a disinterested third person as mediator, and shall be commenced within 30 days of the submittal and shall be concluded within 15 days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court.

<u>Judicial Arbitration</u> If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Section 1141.10, <u>et seq.</u>, of the Code of Civil Procedure, notwithstanding Code of Civil Procedure Section 1141.11. The civil discovery procedures of Code of Civil Procedure Section 2016, <u>et seq.</u>, shall apply, consistent with the rules pertaining to judicial arbitration. In addition to the provisions of Code of Civil Procedure Section 1141.10, <u>et seq.</u>, (a) arbitrators shall, upon stipulation of the parties, be experienced in construction law, and (b) any party appealing an arbitration award who does not obtain a more favorable judgment shall, in addition to payment of costs and fees, also pay the attorneys fees on appeal of the other party.

<u>Interest on Award of Judgment</u> In any suit filed pursuant to Paragraph (G)3.2, the Owner shall pay interest at the legal rate on any arbitration award or judgment, which interest shall begin to accrue on the date the suit is filed in a court of law.

C. <u>RESOLUTION OF CLAIMS OTHER THAN DEFINED CLAIMS</u> The provisions of this Paragraph C shall apply to all claims that are not "Defined Claims," as such term is defined in Paragraph A (i.e., claims that are in excess of \$375,000.00).

#### Written Claim

If the Contractor is not satisfied with any action by the City Council to resolve the protest of any claim other than a Defined Claim, it shall file with the City Council, within fifteen (15) days after such determination, a written claim which shall comply with the requirements for a claim under Division 3.6 of Title 1 (commencing with Section 810) of the California Government Code. The City Council shall take action with respect to any such claim as provided in Division 3.6 of Title 1 of the Government Code. Denial of such claim by the City Council shall be a prerequisite to the institution of any legal proceeding challenging the action of the City Council. If the Contractor fails to file a claim within the time specified herein, it shall be deemed satisfied with the action of the City Council with respect to its protests, and such failure to file a claim shall be deemed to be a waiver of all claims and demands arising out of or relating to this Contract.

#### **Limitation Period**

Demand for Arbitration of any claim other than a Defined Claim shall be served upon the Owner within the time limits set forth in Division 3.6 of the California Government Code for commencement of legal proceedings against a local public agency.

#### Arbitration

Except as provided to the contrary herein, arbitration of any claim other than a Defined Claim may be initiated by the Contractor and shall be conducted in accordance with the provisions of California Code of Civil Procedure Sections 1280, et seq. The parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner: (1) The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Owner shall determine if any of the names

submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator; (2) In the event that none of the names submitted by Contractor are acceptable to Owner or if for any reasons the Arbitrator selected in Step (1) is unable to serve, the Owner shall submit to Contractor a list of the five names of persons acceptable to Owner for appointment as Arbitrator to Contractor who shall in turn have 10 days in which to determine if one such person is acceptable; (3) If after Steps (1) and (2) the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the Los Angeles County Superior Court pursuant to Code of Civil Procedure Section 1281.6.

#### SECTION 4 - CONTROL OF MATERIALS

#### Subsection 4-1.3 Inspection Requirements

Add the following to the provisions of Subsection 4-1.3, "Inspection Requirements":

At the option of the Engineer, the source of supply of each of the materials shall be approved by the Engineer before delivery is started and before such material is used in the work. Representative preliminary samples of the character and quality prescribed shall be submitted by the contractor or producer of material to be used in the work, for testing or examination as desired by the Engineer. All tests of industry materials furnished by the contractor shall be made in accordance with commonly recognized industry standards or special methods and tests as prescribed in these specifications.

The Contractor shall furnish such samples of materials as are requested by the Engineer, without charge. No material shall be used until it has been approved by the Engineer. Samples will be secured and tested whenever necessary to determine the quality of material.

#### **SECTION 5 - UTILITIES**

#### Subsection 5-1 Location

Add the following to the provisions of Subsection 5-1, "Location":

Utilities for the purpose of these Special Provisions shall be considered as including but not limited to; pipelines; conduits; transmission lines; appurtenance of both public utilities and private industries, business, or individual; storm drains; sanitary sewers; and street lighting conduits.

The City has endeavored to locate and indicate on the drawings all underground utilities, facilities, and obstructions within the limit of the work under this contract or so nearly adjacent thereto as to interfere with the execution of the work. However, the accuracy and completeness of the utilities location indicated on the plans is not guaranteed. Sewer service lines, gas service connections, and street lights and traffic signal conduits may not be shown on the plans.

The contractor is responsible to determine the exact location of utilities and its service connections during construction. The contractor shall notify the City of the exact location of any utility or service connection which is not shown or incorrectly shown on the plans.

The contractor shall be expected to maintain liaison with the affected utility company representatives, and shall notify them prior to beginning of the job and each time the particular

utility is or could possibly be affected at least 24 hours in advance:

1.	Frontier Communications	800-483-1000
2.	Southern California Edison Company 800-611-1911	
3.	Southern California Gas Company 800-427-2200	
4.	San Fernando Water Department 818-898-1293	
5.	L.A. City Municipal Services	800-342-5397
6.	L.A. Metropolitan Water Dist.	626-844-5610
7.	Spectrum Cable	818-700-6500
8.	Plains All America Pipeline	800-708-5071

#### SECTION 6 - PROSECUTION, PROGRESS, AND ACCEPTANCE OF THE WORK

#### Subsection 6-1 Construction Schedule and Commencement of Work

Add the following to the provisions of Subsection 6-1, "Construction Schedule and Commencement of Work":

The Contractor shall begin work within three (3) days of the commencement date stated in the Notice to Proceed and shall diligently prosecute the same to completion before the time required to complete the work stated in the Contractor's Proposal expires.

Construction work is limited to normal working hours unless prior written approval is obtained from the Engineer. Normal working hours for construction are between 7 a.m. and 3 p.m.

#### Subsection 6-6 Delays and Extensions of Time

Add the following to the provisions of Subsection 6-6, "Delays and Extensions of Time":

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 war, acts of the City, fire, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and weather or delays of subcontractors due to such causes, provided that the Contractor shall within ten (10) days from the beginning of any such delay notify the Engineer in writing of the cause of delay, who shall ascertain the facts and the extent of the delay, and his findings of the facts thereon shall be final and conclusive.

#### Subsection 6-7 Time of Completion

Add the following to the provisions of Subsection 6-7, "Time of Completion":

Where a single shift is worked, eight (8) consecutive hours between 7 a.m. and 5 p.m. shall constitute a day's work at straight time for all workers. Forty (40) hours between Monday, 7 a.m., and Friday, 5 p.m. shall constitute a week's work at straight time. Holidays as herein referred to shall be deemed to be:

New Year's Day
Martin Luther King Day
President's Day
Labor Day
Veterans Day
Thanksgiving Day

- Cesar Chavez's Birthday
- Memorial Day
- ▶ Independence Day
- Day after Thanksgiving
- **▶** Christmas

#### Subsection 6-8 Completion and Acceptance

Add the following to the provisions of Subsection 6-8, "Completion and Acceptance":

Final inspection and recommendation of completion by the Engineer does not constitute acceptance of the project. The contractor remains responsible for the project until acceptance of the work by the City Council.

#### Subsection 6-9 Liquidated Damages

Add the following to the provisions of Subsection 6-9, "Liquidated Damages":

It is agreed by the parties to the contract that liquidated damages for work under this contract is the sum of One Thousand Dollars (\$1,000.00) per day for each and every day's delay beyond the time prescribed to complete the work. Contractor agrees to pay such liquidated damages as herein provided, and in case the same are not paid, Contractor agrees that the City of San Fernando 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 City Council shall have the right to extend the time for completion or not, as may seem best to serve the interest of the City; and if it decides to extend the time limit for the completion of the contract, it shall further have the right to charge to the Contract, 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 estimates shall not be included in such charges.

#### SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR

#### Subsection 7-2 Labor

Add the following to the provisions of Subsection 7-2, "Labor":

Attention is directed to the provisions in Sections 1777.5 (Chapter 1411, Statutes of 1968) and 1777.6 of the Labor Code concerning the employment of apprentices by the contractor or any subcontractor under him.

Section 1777.5, as amended, requires the contractor or subcontractor employing tradesmen in any apprenticeable occupation to apply to the joint apprenticeship committee nearest the site of the public works project and which administers the apprenticeship program in that trade for a certificate of approval. The certificate will also fix the ratio of apprentices to journeymen that will be used in the performance of the contract. The ratio of apprentices to journeymen in such cases shall not be less than one to five except:

- 1. When unemployment in the area of coverage by the joint apprenticeship committee has exceeded an average of 15 percent in the 90 days prior to the request for certificate, or
- 2. When the number of apprentices in training in the area exceeds a ratio of one to five, or
- 3. When the trade can show that it is replacing at least 1/30 of its membership through apprenticeship training on an annual basis statewide or locally, or
- 4. When the contractor provides evidence that he employs registered apprentices on all of his contracts on an annual average of not less than one apprentice to eight journeymen.

The contractor is required to make contributions to funds established for the administration of apprenticeship programs if he employs registered apprentices or journeymen in any apprenticeable trade on such contracts and if other contractors on the public works site are making such contributions.

The contractor and any subcontractor under him shall apply with the requirements of Sections 1777.5 and 1777.6 in the employment of apprentices.

Information relative to apprenticeship standards, wage schedules, and other requirements may be obtained from the Director of Industrial Relations, ex officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

#### Subsection 7-2.2 Laws

Add the following to the provisions of Subsection 7-2.2, "Laws":

Eight hours constitutes a legal days' work. The contractor shall forfeit, as a penalty to the City of San Fernando, \$50.00 for each workman employed in the execution of the contract by the contractor is required or permitted to work more than eight hours in any one calendar day and 40 hours in any one calendar week in violation of the provisions of the Labor Code, and in particular, Sections 1810 to 1815, thereof, inclusive, except that work performed by employees of contractors in excess of eight hours per day, and 40 hours during any one week, shall be permitted upon compensation for all hours worked in excess of eight hours per day at not less than one-and-one-half times the basic rate of pay as provided in said Section 1815.

The contractor shall comply with Labor Code Section 1775 in accordance with said Section 1775, the contractor shall forfeit as a penalty to the City of San Fernando, \$50.00 for each calendar day or portion thereof, for each workman paid less than the stipulated prevailing rates for such work or craft in which such workman is employed for any work under the contract by him or by any subcontractor under him in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each workman for each calendar day or portion thereof for which each workman was paid less than the stipulated prevailing wage rate shall be paid to each workman by the contractor.

In accordance with the provisions of Section 1770 to 1777 inclusive, of the Labor Code of the State of California, the City Council of San Fernando has adopted the general prevailing rates of

per diem wages applicable to the work to be done as have been determined by the Director of the Department of Industrial Relations for the State of California.

## Subsection 7-3 Liability Insurance

Add the following to the provisions of Subsection 7-3, "Liability Insurance":

The public liability insurance shall include protection from claims caused by automobiles, trucks, or other vehicles of the contractor or any subcontractor while in use both within and outside the contract premises. The property damage insurance shall cover damage or destruction of any and all property other than that which is owned, leased, or in the care, custody or control of the Contractor or any subcontractor, with the liability limit applying to any one (1) accident, disaster or claim. All coverage provided by Contractor shall be considered primary and shall be completely exhausted before City coverage, if any and to be considered secondary, is exercised.

By appropriate endorsement, such policies of insurance required shall name the City of San Fernando as additionally insured with the Contractor with respect to the construction project described in these specifications and shall provide that such insurance coverage shall not be canceled or reduced without thirty (30) days prior written notice to the City of San Fernando. Said endorsement shall be a separate document. Certificates of the insurance carried evidencing such insurance coverage shall be delivered to the City of San Fernando concurrently with the execution of the contract by the Contractor.

## Subsection 7-5 Permits and Registrations

Add the following to the provisions of Subsection 7-5, "Permits and Registrations":

The Contractor shall procure all permits and licenses, pay all charges and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work

Pursuant to State Bill 854, the following new requirements apply to all public works projects:

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded. The website for contractor registration with the Department of Industrial Relations (DIR) is https://efiling.dir.ca.gov/PWCR; the annual non-refundable fee, valid July 1 through June 30 (state fiscal year), is \$300.

Contractors who are awarded a public works project must submit electronic payroll records to the DIR's Compliance Monitoring Unit (CMU) in addition to providing wet-ink original copies to the City or its designated labor compliance enforcement officer.

## Subsection 7-8.1 Cleanup and Dust Control

Add the following to the provisions of Subsection 7-8.1, "Cleanup and Dust Control":

All excess dirt and construction debris shall be hauled away from job site each day.

# Subsection 7-9 Protection and Restoration of Existing Improvements

Add the following to the provisions of Subsection 7-9, "Protection and Restoration of Existing Improvements":

Existing improvements damaged or removed without written authorization shall be replaced by the contractor at no cost to the City. The contractor shall leave the work area in the same or better condition as compared to before beginning contract work.

## Subsection 7-10 Public Convenience and Safety

Add the following to the provisions of Subsection 7-10, "Public Convenience and Safety":

In the event that the Contractor fails to adequately provide for the public safety during the course of construction under this contract, and the City is required to provide for said public safety, the Contractor shall pay the City the cost of each service call, which will include all direct labor and material costs including fringe benefits, overhead, and applicable rental rates for the various pieces of equipment. Any and all costs incurred by the City as a result of the failure of the Contractor to provide for the public safety will be deducted from the amount due to the Contractor for the work done under this contract.

## Subsection 7-10.2 Storage of Equipment and Materials in Public Streets

Add the following to the provisions of Subsection 7-10.2, "Storage of Equipment and Materials in Public Streets":

Overnight stockpiling of construction debris or excavated materials is not allowed. Contractor must obtain written approval from the Engineer prior to storage of construction materials and equipment on the street where improvements are planned. Adequate flashing barricades shall be provided.

## Subsection 7-10.3 Street Closures, Detours, Barricades

Add the following to the provisions of Subsection 7-10.3, "Street Closures, Detours, Barricades":

In the event that any street must be closed, request must be received by the Engineer for approval and the following parties shall be notified at least 48 hours in advance.

a.	Public Works Department	818-898-1293
b.	Police Department	818-898-1267
C.	Fire Department	818-989-8561
d.	Mauran Ambulance	818-365-3182

The Contractor may choose to comply with the requirements of W.A.T.C.H. (Work Area Traffic Control Handbook) in providing devices and signage for pedestrian and vehicular traffic. The Contractor shall provide flagmen as necessary.

Overnight parking of construction equipment in the project site shall comply with the City parking restriction/regulations. Contractor shall provide adequate flashing barricades.

## SECTION 8 - FACILITIES FOR AGENCY PERSONNEL

No field offices for AGENCY personnel shall be required; however, the AGENCY's personnel shall have the right to enter upon the project at all times and shall be admitted to the offices of the Contractor if so provided by the Contractor for his own personnel.

## **SECTION 9 - MEASUREMENT AND PAYMENT**

## Subsection 9-3 Payment

Add the following to the provisions of Subsection 9-3, "Payment":

It is mutually agreed between the parties to the contract that no certificate given or payments made under the contract, except the final project acceptance, shall be conclusive evidence of the performance of the contract, either wholly or in part, against any claim of the party of the first part, and no payment shall be construed to be an acceptance of any defective work or improper materials.

The Contractor further agrees that the payment of the final amount due under the contract, and the adjustment and payment for any work done in accordance with any alterations of the same, shall release the City of San Fernando, City Council, and the Engineer from any and all claims of liability on account of work performed under the contract or any alteration thereof.

## Subsection 9-3.2 Partial and Final Payment

Add the following to the provisions of Subsection 9-3.2, "Partial and Final Payment":

The City shall, once in each month, cause an estimate in writing to be made by the Engineer of the total amount of work done and the acceptable materials furnished and delivered by the Contractor on the ground and not used, at the time of such estimate; and the value thereof. The City of San Fernando shall retain five percent (5%) of such estimated value of the work done and fifty percent (50%) of the value of the materials so estimated to have been furnished and delivered and unused as aforesaid as part security for the fulfillment of the contract by the Contractor, and shall monthly pay the Contractor, while carrying on the work, the balance not retained, as aforesaid, after deducting therefrom all previous payments and all sums to be kept or retained under the provisions of the contract. No such estimate or payment shall be required to be made, when, in the judgment of the Engineer, the work is not proceeding in accordance with the provisions of the contract, or when in his judgment, the total value of the work done since the last estimate amounts to less than Three Hundred Dollars (\$300.00).

The Contractor may be required to submit updated work schedules and current record drawings (as-built) with requests for progress payments.

#### **SPECIAL PROVISIONS**

#### PART 4

## SIGNING, STRIPING, AND PAVEMENT MARKERS

All equipment, materials, and components for signing and striping, and the installation thereof, shall conform to the 2010 Caltrans <u>Standard Plans</u>, and <u>Standard Specifications</u>, Section 56, "Signs," Section 84, "Traffic Stripes and Pavement Markings," and Section 85, "Pavement Markers," unless otherwise noted in these Special Provisions and on the Plans. These Plans and Specifications are hereinafter referred to as State Standard Plans and State Standard Specifications. Copies of these documents are available from Caltrans, District 7 office at 100 South Main Street, Los Angeles, California 90012 or from Caltrans, 6002 Folsom Boulevard, Sacramento, California 95819, (916) 445-3520.

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

## **SECTION 56 - SIGNS**

## 56-4 ROADSIDE SIGNS

56-4.03 Construction. Relocated signs shall be installed using existing posts at new locations and shall be set at a minimum 30-inch depth and at a minimum 12-inch square portland cement concrete (PCC). The post depth of the concrete footing shall be sufficient to extend at least 6-inches below the bottom of the posts. ¼-inch expansion paper shall be placed between the sign foundation and sidewalk.

New signs shall be installed using metal posts set at a minimum of 30-inch depth in a minimum 12-inch square PCC, except as specified otherwise, the metal post shall be a 2-inch square, galvanized steel "Quick Punch" post. The length of the metal post shall be sufficient to extend from the top of the sign to 30-inches below the top of the concrete footing and provide a 7-foot clearance between the finished grade and the bottom of the sign. The depth of the concrete footings shall be sufficient to extend at least 6-inches below the bottom of the posts. ¼-inch expansion paper shall be placed between the sign foundation and sidewalk.

Marker and delineators shall conform to the provision in Section 82, "Markers and Delineators."

56-4.04 Payment. Payment for signing shall be included in the bid price for signing and striping, and no additional compensation will be allowed therefor.

## SECTION 84 - TRAFFIC STRIPES AND PAVEMENT MARKINGS

#### 84-1 GENERAL

84-1.02 Materials. Traffic stripes, pavement markings, crosswalks, and arrows shall be thermoplastic unless otherwise shown on the Plans. Curb markings shall be paint, 2 coats. Contractor shall repaint all curb markings within the project limits.

84-1.03A Tolerances and Appearance. The Contractor shall furnish the necessary control points for all striping and markings, and shall be responsible for the completeness and accuracy thereof to the satisfaction of the Engineer.

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

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

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

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

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

Existing traffic stripes (including raised pavement markers), pavement legends, and markings that do not conform to the plans shall be removed by wet sandblasting per Section 15-2.02C, "Remove Traffic Stripes and Pavement Markings," and Section 15-2.02D, "Remove Pavement Markers," of the State Standard Specifications.

#### 84-2 THERMOPLASTIC TRAFFIC STRIPES AND PAVEMENT MARKINGS

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

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

Adhesive for raised pavement markers shall be per Section 85, "Pavement Markers." Epoxy shall be the Rapid Set type.

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

#### 84-3 PAINTED TRAFFIC STRIPES AND PAVEMENT MARKINGS

- 84-3.02 Materials. Paint for curb markings shall be ready-mixed rapid dry type.
- 84-3.03 Construction. Paint shall be applied in two coats.

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

84-3.07 Payment. Payment for striping details, pavement markings, and curb marking and repainting existing painted curb shall be included in the price bid for signing and striping, and no additional compensation will be allowed.

# <u>SECTION 85 – PAVEMENT MARKERS</u>

85-1.03C Epoxy Adhesive. Adhesive for raised pavement markers shall be rapid set type epoxy.

Removal of pavement markers shall be per Section 15-2.02D, "Remove Pavement Markers."

85-1.04 Payment. Payment for pavement markers shall be included in the lumpsum price bid for signing and striping, and no additional compensation will be allowed therefor.

## **TECHNICAL SPECIFICATIONS**

# 1.1 GENERAL REQUIREMENTS

All Conditions of the Contract apply to work of this Section.

In case of a conflicting statement between this section and other sections in the specifications or SSPWC, the terms in this Technical Specification shall prevail.

# 1.2 SCOPE OF WORK

1.2.1 This work includes furnishing labor, materials, tools, equipment, transportation and services required for complete and satisfactory construction of:

# SIDEWALK IMPROVEMENT PROJECT, FY 22-23 PROJECT NO. 7620

in accordance with the improvement Plans and Specifications prepared therefore by the City of San Fernando.

## A. GENERAL NATURE OF WORK

The project consists of roadway resurfacing and concrete replacement. The work includes replacement of concrete curb, gutter, sidewalk, cross gutter, spandrel, and access ramp; rehabilitation of AC pavement section, cold milling of AC pavement; construction of ARHM overlay; adjustment to grade of water valve and manhole frame and cover; installation of traffic striping, signage and pavement marking including painting of house numbers; and miscellaneous appurtenant work.

# B. PRE-CONSTRUCTION MEETING AND MISCELLANEOUS REQUIREMENTS

Prior to commencing work, there will be a pre-construction meeting to be attended by the Engineer, Inspector, Street Superintendent, and Contractor, and at which time the Contractor shall be informed of specific construction and administrative procedures. The Contractor shall submit a detailed construction schedule, traffic control plan, and materials specifications proposed for use on the project during this meeting.

The Contractor shall secure approval of the traffic control plan prior to beginning any work.

# C. SWPPP BEST MANAGEMENT PRACTICES (BMPs)

#### General

The City of San Fernando is a co-permittee with 85 other cities in Los Angeles County under the National Pollutant Discharge Elimination System (NPDES) General Permit Number CA0061654 (CI 6948) issued by the Los Angeles Regional Water Quality Control Board. This section of the specifications contains recommended practices, called Storm Water Pollution Prevention (SWPP) BMP. All contractors for the City of San Fernando must follow these practices.

# **Best Management Practices**

Measures to retain all sediments, construction-related wastes, spills, and residues on the construction site and keep them from entering any storm drains that lead, untreated, to the ocean must be employed. These measures are required to comply with federally mandated NPDES policy. As a minimum requirement under the permit, a list of BMPs must be utilized which include sediment control, site management and material and waste management. BMPs, however, will differ from one project to the next. It is our best opinion that the BMPs in **bold** highlight in the following table will apply to this project. These BMPs are included in the following pages.

# **Detailed Best Management Practices**

Ι.	Dewatering Operations	<del>4</del> -3
	Paving Operations	
3.	Material Delivery and Storage	4-9
	Hazardous Waste Management	
	Contaminated Soil Management	
	Concrete Waste Management	
7.	Seeding and Planting	5-10
	Mulching	
9.	Geotextiles and Mats	5-19
10	.Dust Controls	5-25
11	.Construction Road Stabilization	5-35
12	.Stabilized Construction Entrance	5-37
	.Sand Bag Barrier	
14	Storm Drain Inlet Protection	5-79
15	.Sediment Trap	5-87
16	.Sediment Basin	5-90

(1) All of the Best Management Practices are taken from the California Storm Water Best Management Practice Handbooks.

# 1.3 SPECIFICATIONS AND APPENDICES

- 1.3.1 Improvement plans, which form a part of the Contract Documents, are included separately from these specifications.
- 1.3.2 Specifications which form a part of the Contract Documents consist of sections listed in the Table of Contents of these specifications.
- 1.3.3 Qualification of Standard Specifications: Wherever references are made in the Specifications to Standard Specifications or methods, reference shall be made to the <u>Standard Specifications for Public Works Construction</u>, 2018 Edition, as amended.

## 1.4 COORDINATION

The Contractors shall coordinate the work of the various trades and crafts to avoid possible interferences, duplication of work, or unfinished gaps and conflicts between operations. The various trades and crafts shall agree that, due to field conditions, minor departures from the improvement plans are bound to occur, and that such departures are self compensating so far as cost of additions or deductions are concerned. No claims for extras or time extensions will be allowed in connection with such minor changes due solely to field conditions.

## 1.5 CONSTRUCTION FORCE

It shall be construed that each subcontract is an integral part of the General Contract and the Contractor shall provide and maintain, in full operation, at all times during the performance of the contract, a sufficient crew of laborers, mechanics, and foremen to execute the work with dispatch. All construction related efforts and operations shall be continuous and sustained.

## 1.6 BID ITEM DESCRIPTIONS

**BID ITEM NO. 1** – COLD MILL 2" DEPTH AC PAVEMENT.

Payment for BID ITEM NO. 1 - COLD MILL 2" DEPTH AC PAVEMENT shall be at the contract bid item price per square foot (SF) from outer edge of gutter to outer edge of gutter and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

## BID ITEM NO. 2 - CONSTRUCT 2" ARHM OVERLAY.

The work under this item consists of placing Asphalt Rubber Hot-Mix (ARHM) as shown on the Plans in accordance with the provisions of Section 302, "Asphalt Concrete Pavement," of the Standard Specifications.

Prior to placement of ARHM, the Contractor shall seal all cracks 3/8 inch and larger. Cracks shall be cleaned out with power router type equipment. The routed cracks shall then be filled with a latex emulsified asphalt sealant.

Paving shall be spread with a self-propelled mechanical spreading and finishing machine equipped with an automatic screed control 30 feet minimum in length.

Where asphalt concrete pavement is being constructed directly upon or against an existing hard pavement surface, or vertical asphalt concrete, or Portland Cement Concrete surface, a binder consisting of asphalt emulsion SS-1H diluted 50 percent with water shall be applied at a rate of 0.10 gallon per square yard. The Contractor shall furnish water for the rolling operation.

Payment for BID ITEM NO. 2 – CONSTRUCT 2" ARHM OVERLAY shall be at the contract bid item price per ton (TON) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted, including crack sealing.

## **BID ITEM NO. 3** – REMOVE AND REPLACE 4" PCC SIDEWALK.

PCC sidewalk shall conform to the provisions of Section 303-5 of the Standard Specifications. PCC sidewalk shall be removed and reconstructed in accordance with SPPWC Standard Plan 113-1, and to the dimensions given on the typical section of the Plans. All removals shall be to the nearest existing score lines. Concrete shall be Class 520-C-2500.

Payment for BID ITEM NO. 3 – REMOVE AND REPLACE 4" PCC SIDEWALK shall be at the contract bid item price per square foot (SF) and shall include full compensation for all labor, materials, removal and disposal, tools, equipment, and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

## **BID ITEM NO. 4** – REMOVE AND REPLACE PCC CURB AND GUTTER.

Removal of existing curb and gutter and replacing with PCC curb and gutter, shall conform to the provisions of Section 303-5 of the Standard Specifications, SPPWC Standard Plan 120-2, Type A2-8, and the Plans. Concrete shall be Class 520-C-2500.

Payment for BID ITEM NO. 4 – REMOVE AND REPLACE CURB AND GUTTER shall be at the contract bid item price per linear foot (LF) and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all the work involved thereof, complete in place, and accepted, including additional one (1) foot wide AC pavement cut to allow space for forms and two (2) sack slurry backfill of the resultant pavement slot.

**BID ITEM NO. 5** – REMOVE AND REPLACE 6" PCC DRIVE APPROACH.

Removal of existing drive approach and replacing with 6" thick PCC drive approach shall conform to the provisions of Section 303-5 of the Standard Specifications, SPPWC Standard Plan 110-2, the Plans and these Specifications.

Concrete shall be Class 520-C-2500. Drive approach shall be poured separate from curb/curb and gutter and/or sidewalk.

Payment for BID ITEM NO. 5 – REMOVE AND REPLACE 6" PCC DRIVE APPROACH shall be at the contract bid item price per square foot (SF) and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all the work involved thereof, complete in place, and accepted, including additional one (1) foot wide AC pavement cut to allow space for forms and two (2) sack slurry backfill of the resultant pavement slot.

# **BID ITEM NO. 6** - REMOVE EXISTING PCC DRIVE APPROACH AND CONSTRUCT 4" SIDEWALK

Removal of existing drive approach and replacing with 4" PCC sidewalk shall conform to the provisions of Section 303-5 of the Standard Specifications. PCC sidewalk shall be removed and reconstructed in accordance with SPPWC Standard Plan 113-1, and to the dimensions given on the typical sections of the Plans. All removals shall be to the nearest existing score lines. Concrete shall be Class 520-C-2500.

Payment for BID ITEM NO. 6 – REMOVE EXISTING PCC DRIVE APPROACH AND CONSTRUCT 4" SIDEWALK shall be at the contract bid item price per square foot (SF) and shall include full compensation for all labor, materials, removal and disposal, tools, equipment, and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

# **BID ITEM NO. 7** – CONSTRUCT PCC ACCESS RAMP WITH TRUNCATED DOME.

Remove existing and construct PCC Access Ramp shall conform to the provisions of Section 303-5 of the Standard Specifications, SPPWC Standard Plan 111-2, and the Plans. Concrete shall be Class 520-C-2500. Truncated dome (detectable/tactile warning surface truncated domes) shall be yellow and manufactured by Armor-Tile or equivalent and cast-in-place.

Payment for BID ITEM NO. 7 – CONSTRUCT PCC ACCESS RAMP WITH TRUNCATED DOME shall be at the contract bid item per each (EA) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted including curb and gutter and one (1) foot wide pavement cut.

#### **BID ITEM NO. 8** – REMOVE EXISTING PCC SPANDREL.

Remove existing and construct PCC Access Ramp shall conform to the provisions of Section 303-5 of the Standard Specifications, SPPWC Standard Plan 122-2, and the Plans. Concrete shall be Class 520-C-2500.

Payment for BID ITEM NO. 8 – REMOVE AND REPLACE PCC SPANDREL shall be at the contract bid item price per square foot (SF) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

# **BID ITEM NO. 9** - REMOVE EXISTING PCC DRIVE APPROACH AND CONSTRUCT 4" THICK PCC SIDEWALK

Removal of existing PCC drive approach and replacing with 4" thick PCC sidewalk shall conform to the provisions of Section 303-5 of the Standard Specifications, SPPWC Standard Plan 113-1, the Plans and these Specifications.

Concrete shall be Class 520-C-2500.

Payment for BID ITEM NO. 9 – REMOVE EXISTING PCC DRIVE APPROACH AND CONSTRUCT 4" THICK PCC SIDEWALK shall be at the contract bid item price per square foot (SF) and shall include full compensation for all labor, materials, tools, equipment, and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

#### **BID ITEM NO. 11** - ADJUST SEWER MANHOLE FRAME AND COVER TO GRADE.

Adjust manhole frame and cover to grade shall conform with Sections 301-1.6, 302-5, and 302-5.8 of the Standard Specifications.

Payment for BID ITEM NO. 11 - ADJUST SEWER MANHOLE FRAME AND COVER TO GRADE shall be at the contract bid item per each (EA) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

## BID ITEM NO. 12 - ADJUST WATER VALVE BOX FRAME AND COVER TO GRADE.

Adjust utility valve frame and cover to grade shall conform with Sections 301-1.6, 302-5, and 302-5.8 of the Standard Specifications.

Payment for BID ITEM NO. 12 - ADJUST WATER BOX VALVE FRAME AND COVER TO GRADE shall be at the contract bid item per each (EA) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

**BID ITEM NO. 13** – INSTALL TRAFFIC STRIPING, SIGNAGE AND PAVEMENT MARKING INCLUDING HOUSE NUMBERS.

The work under this item consists of painting temporary traffic stripe and marking or placing temporary overlay marker (TOM); repainting traffic striping, pavement marking and legend; and replacing raised pavement marker per State of California Department of Transportation Standard Plans and Standard Specifications.

All work shall be performed in accordance with Sections 84 and 85 of the Caltrans Standard Specifications and Standard Plans, except as modified and supplemented below:

Paint for traffic striping, pavement marking, and legend shall be "Thermoplastic" per Section 84-2 of Caltrans Standard Specifications.

The same day of construction, after any resurfacing operation and before opening the travel way to the public, the Contractor shall either paint temporary traffic striping and marking or apply reflective TOM. If the Contractor elects to use TOM, the Contractor shall paint and complete traffic striping, marking, and legend within five (5) calendar days after completion of resurfacing operations on that street. No street shall be without the proper striping over a weekend.

If TOM is used, it shall be applied every 24 feet for lane line. Four (4) inch wide Type Y amber TOM's shall be applied to delineate centerlines and painted medians. Four (4) inch wide white TOM shall be applied to delineate lanes and stop bars. TOM shall not be applied through an intersection.

The provisions of Caltrans' Standard Specifications Section 84-1.02 "Control of Alignment and Layout" shall apply except as modified and supplemented below:

The Contractor shall perform all layout, alignment and spotting, which will consist of striping or control points spaced at 200 feet on tangents and 50-foot curves. The Contractor shall be responsible for the completeness and accuracy of all layout alignment and spotting. Traffic striping shall not vary more than 2 inch in 50 feet from the alignment shown in the Plans.

The provisions of Caltrans Standard Specifications Section 84-1.03 "Tolerances and Appearance" shall apply except as modified and supplemented below:

Drips, overspray, improper markings and paint material tracked by traffic shall be immediately removed from the pavement surface by methods approved by the Engineer.

The provisions of Caltrans Standard Specifications Section 84-1.04 "Protection from Damage" shall apply except as modified and supplemented below:

The Contractor shall protect his work until the paint is thoroughly dried. Painted traffic striping and pavement marking done under this Contract which are damaged or darkened as a result of wheel markings by public traffic and/or construction equipment, shall be repainted as specified by the Engineer at the sole expense of the Contractor and no additional compensation will be allowed therefor.

Where Fire Hydrants exist, the provisions of Caltrans Standard Specifications Section 85-1.02 "Type of Markers" shall apply except as modified and supplemented below:

Pavement marker shall conform to Type DB - Two-Way Blue Reflective Markers - and shall be installed whether or not shown on the Plans and as shown on Caltrans Standard Plan, Drawing A20A, Detail 9.

House Numbers shall match existing height and font. Numbers shall be in black paint with a white background. Contractor shall submit sample template before commencing work. All house numbers shall be within the project limits shall be repainted.

Payment for BID ITEM NO. 13 – INSTALL TRAFFIC STRIPING, SIGNAGE AND PAVEMENT MARKING INCLUDING HOUSE NUMBERS shall be at the contract bid item per lump sum (LS) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

## **BID ITEM NO. 14** – RE-ESTABLISHMENT OF SURVEY MONUMENT

Prior to any construction activities, all monuments, centerline ties, and any other survey markers within the project limits shall be located and recorded by a State of California Licensed Land Surveyor. No work with be authorized until the Contractor submits the required documentation to the City. Upon completion of construction, conflicting monuments, centerline ties, and other survey markers obliterated during construction shall be replaced in-kind per section 309 of the SSPWC and per the California Professional Land Surveyor's Act, latest edition. Corner records for all applicable intersections shall be filed with the County of Los Angeles prior to and after construction activities with copies of recordings provided to the City. All work involved shall conform to the California Professional Land Surveyor's Act, latest edition.

Payment for BID ITEM NO. 14 – MONUMENT PRESERVATION shall be at the contract bid item per each (EA) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to perform all operations involved with resetting obliterated monuments, centerline ties, and other survey markers. Work shall also include all work involved with filing corner records prior to and after construction in conformance with the California Professional Land Surveyor's Act, latest edition and County of Los Angeles requirements, and providing documentation of same to the City.

# BID ITEM NO. 15 - ADJUST UTILITY PULL BOX TO GRADE

Adjust utility valve frame and cover to grade shall conform with Sections 301-1.6, 302-5, and 302-5.8 of the Standard Specifications.

Payment for BID ITEM NO. 15 - ADJUST UTILITY PULL BOX TO GRADE shall be at the contract bid item per each (EA) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

# BID ITEM NO. 16 - PROVIDE AND INSTALL TRUNCATED DOMES

The work under this item consist of providing and installing glue down truncated domes at existing access ramps. Truncated dome (detectable/tactile warning surface truncated domes) shall be yellow and manufactured by Armor-Tile or equivalent.

Payment for BID ITEM NO. 16 - PROVIDE AND INSTALL TRUNCATED DOMES shall be at the contract bid item per each (EA) and shall include full compensation for all labor, materials, tools, equipment and incidentals necessary to do all the work involved thereof, complete in place, and accepted.

# Sidewalk Improvement Project, FY 22-23

# List of Locations (other locations to be added during the project):

- 1. Fifth Street, from Lazard Street to Orange Grove Avenue.
- 2. Pico Street, from Wolfskill Street to Fox Street.
- 3. Woodworth Street, from Worman Street to Kalisher Street.
- 4. Warren Street, from Harding Avenue to Maclay Avenue.
- 5. Truman Street, from Wolfskill Street to Brand Boulevard.
- 6. Orange Grove Avenue, from Second Street to Fourth Street.
- 7. Hubbard Avenue, from First Street to Second Street.
- 8. Celis Street, from Maclay Avenue to Brand Blvd.
- 9. Fourth Street, from Maclay Avenue to Macneil Street.
- 10. Jessie Street, from Truman Street to Third Street.
- 11. Harps Street, from Second Street to Third Street.
- 12. Maclay Avenue, from Knox Street to Mountain View Street.