# **CITY OF SAN FERNANDO, CA**



## **CONTRACT DOCUMENTS**

Annual Resurfacing Project FY 2016-17 PROJECT NO. 7600, PLAN NO. P-725



	1-1-12			
Prepared by:			_Date:	10/12/17
	Patsy Orozco, Civil Enginee	ering Assistant II		
	Bu	Muran		
Under the Sup	ervision of:		_Date:	10/12/17
	Ying Kwan, I	P.E., City Engineer		-

11/

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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 **11:00 A.M. on Wednesday**, **October 25**, **2017**, and said bids will be publicly opened and declared for performing work on the following project:

#### ANNUAL RESURFACING PROJECT FY 2016-17 JOB NO. 7600, PLAN NO. P-725

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 sewer manhole frame and cover; installation of traffic striping and pavement marking; and miscellaneous appurtenant work. 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 **sixty (60) 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. At the time of bidding, the Contractor must possess a valid California Class A Contractor's License.

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.

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 plans and specifications, including the approved proposal form, are available on the City website, <a href="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 Patsy Orozco, Civil Engineering Assistant II, via e-mail at <a href="PAOrozco2@sfcity.org">PAOrozco2@sfcity.org</a> to be placed on the plan holders list. Compact disk (CD) of the plans and specifications may be obtained for a non-refundable fee of \$5.00 each at the Public Works Department, City Hall, 117 Macneil Street, San Fernando, California, 91340. If mailing is requested, an additional fee of \$5.00 is required to cover postage and handling. Any questions pertaining to the project shall be submitted by Friday, October 20, 2017 by 4:00 p.m.

Addenda, if any, will NOT be distributed to the planholders, 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:	October 6, 2017	By:	Ying Kwan, P.E.	
			City Engineer	

Sun 10/12/2017 10/19/2017

#### **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.

Bid Retention and Award – 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. <u>SIGNATURE OF CONTRACTOR</u>

- 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. <u>RETURN OF BIDDER'S GUARANTIES</u> 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. <u>CONFLICT OF INTEREST</u> 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:

- P-1&2 Contractor's Proposal
- P-3 Bidder's Bond
- P-4 Contractor Information
- P-5 List of References
- P-6 List of Subcontractors
- P-7 Minority, Women, Small Business Enterprise Form
- P-8 Certificate of Secretary of Adoption of Resolution
- P-9 List of Subcontractors, Suppliers, & Vendors Contacted to Receive Prices in Preparation of Bid Proposal
- P-10 Non-Collusion Affidavit

# **PROPOSAL**

#### 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:

# ANNUAL RESURFACING FY 2016-17 PROJECT NO. 7600, PLAN NO. P-725

The undersigned hereby proposes to furnish all labor, materials, equipment, tools, transportation, and services to perform all work required and to complete said work within **sixty (60)** 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**

# ANNUAL RESURFACING PROJECT FY 2016-17 PROJECT NO. 7600, PLAN NO. P-725

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL
1	Cold mill 1.5" AC pavement	SF	216,000	\$	\$
2	Construct 1.5" ARHM overlay	TON	2,000	\$	\$
3	Remove and replace 8" thick PCC Spandrel	SF	1,600	\$	\$
4	Remove existing Sidewalk/Driveway approach and replace with 4" thick PCC Sidewalk	SF	12,000	\$	\$
5	Remove and replace variable height PCC curb	LF	70	\$	\$
6	Remove and replace 6" thick PCC driveway approach	SF	4,000	\$	\$
7	Construct PCC access ramp with truncated domes	EA	34	\$	\$
8	Remove and replace 8" thick PCC cross gutter	SF	700	\$	\$
9	Install traffic striping and pavement marking, and paint curb (red/green/yellow) including house numbers	LS	1	\$	\$
10	Adjust manhole frame and cover to grade	EA	15	\$	\$
11	Adjust water valve box frame and cover to grade	EA	13	\$	\$
12	Install Truncated Domes to Existing Access Ramp	EA	2	\$	\$
13	Re-establish Survey Monuments <u>per</u> <u>intersection (12 intersections)</u>	EA	12	\$	\$
14	Remove and replace existing curb and gutter to match existing (deletable item and Greenbook 25% increase/decrease will not apply)	LF	200	\$	\$
15	Remove and replace 8" thick AC pavement per direction of Project Manager/PW Engineering (deletable item and Greenbook 25%				
	increase/decrease will not apply)	SF	500	\$	\$
				<b>BID TOTAL</b>	\$

The bidder acknowledges receipt of the following addendum issued for the above project. If no addendum has been received, write "None". FAILURE TO ACKNOWLEDGE RECEIPT OF ANY ADDENDA ISSUED WILL RENDER THE CONTRACTOR'S BID NON-RESPONSIVE.

List of Addendum Received:	

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 DI THESE PRESENTS.	
	as Principal,
and	as Surety,
are held and firmly bound unto the City of San F	Fernando in the sum of(\$)
	(\$)
	y, its successors and assigns; for the payment of selves, our heirs, executors and administrators, lly by these presents.
above bounden	N IS SUCH, that if the certain proposal of the
to construct	
by the City of San Fernando, and if the above successors and assigns, shall duly enter into an shall execute and deliver the two bonds describ from the date of the mailing of a notice to the a	ed) datedis accepted e bounden his heirs, executors, administrators, and execute a contract for such construction, and bed within ten (10) days (not including Sunday) above boundenat said contract is ready for execution, then this exit shall be and remain in full force and virtue.
	The strain be and remain in rain force and vincae.
IN WITNESS WHEREOF, we hereunto se, 2017.	t our hands and seals thisday of
Principal	Surety
Ву	Ву
Its	Its
Ву	Ву
Its	Its
	vledged before Notary Publics, and a sufficiently d to verify the authority of any party signing on
All notices and demands to the surety shall be d	elivered via first class mail to the following:

### CONTRACTOR INFORMATION

Company Name				
Address				
Telephone	Fax	E-mail		
Type of Firm: Individual ( )	Partnership ( ) C	orporation ( )		
Corporation organized under th	ne laws of the State o	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 BUSINESS
2.	NAME OF CITY OR BUSINESS
3.	NAME OF CITY OR BUSINESS
4.	NAME OF CITY OR BUSINESS
5.	NAME OF CITY OR BUSINESS
6.	NAME OF CITY OR BUSINESS

#### LIST OF SUBCONTRACTORS

The bidder is required to fill in the following blanks in accordance with the provisions of Section 4100 to 4l08, inclusive, of the Government Code of the State of California.

Name under which subcontractor is licensed:					
Address of office, mill or shop:					
License No.:	Amount of Subcontract:				
DIR Registration Number:	Expiration Date:				
Name under which subcontractor is license	d:				
Address of office, mill or shop:					
Specific description of subcontract:					
	Amount of Subcontract:				
DIR Registration Number:	Expiration Date:				
Name and a state of the state o					
	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 license	d:				
Address of office, mill or shop:					
	Amount of Subcontract:				
	Expiration Date:				

## MINORITY, WOMEN, SMALL BUSINESS ENTERPRISES

	NESS NAME:	
CITY	STATE ZIP CODE:	
PHON	NE NUMBER ()	CONTACT PERSON:
1.	MINORITY OWNED Composition of ownership (more the Please check one of the following:	nan 50% of ownership of the organization):
	Black American A	sian/Pacific American
	Native American H	ispanic American Other ethnicity
2.	WOMEN OWNED More than 50% of this business is or	wned by women:
	Yes No	
3.	SMALL BUSINESS ENTERPRISE This business enterprise collects \$1,0	000,000 or less in gross revenue per year.
	Yes No	
Does	your firm intend to use subcontractors	s or independent contractors for this project?
	Yes No	
If yes,	s, all others must fill out the bidder's a	pplication also.
	this business been certified by any prise or small business enterprise?	other agency as a minority/women owned
	Yes No	
If yes,	, please list name(s) and telephone nu	umber(s) of certifying agencies.
Is this	s a joint venture proposal?	
	Yes No	

#### CERTIFICATE OF SECRETARY OF ADOPTION OF RESOLUTION

I,(insert name of Secretary), do hereby certify am the Secretary of(insert name of corpo	/ that I ration)
a California corporation, and do hereby certify that the following resolution is a full, tr	ue and
correct copy of a resolution passed by the Board of Directors of said corporation at a m	neeting
thereof held on theday of, 2017 (insert proper date accordance with the bylaws of said corporation, and that said resolution has not to the	e), in
this certificate been in any manner amended, modified, revoked, rescinded or annulled, a	
same is now in full force and effect.	ind the
"RESOLVED, that any of the following officers of this corporation,	
, Vice Preside	esident
, vice rieside	
(insert names of officers and capacity where not shown), (any two acting together) (a.	
acting alone) (strike out inapplicable portion), be and they are hereby authorized to e	execute
and deliver in the name of and for and on behalf of this corporation, any and al	l bids,
authorizations, contracts, bonds and agreements of any nature or sort whatsoever.	
BE IT FURTHER RESOLVED, that any and all persons, firms, corporations and other e	ntities.
including public entities, shall be entitled to rely on the authority of (any one of such o	fficers)
(any two of such officers acting together) (strike out inapplicable portion), above name	ned, to
bind this corporation by the execution and delivery of any such bids, authorizations, corbonds and agreements.	itracts,
bonds and agreements.	
BE IT FURTHER RESOLVED, that the authority herein contained shall remain effective un	
person, corporation, or public entity relying upon the authority herein contained, re	
written notice to the contrary signed by duly authorized officers of this corporation, to provious authorizations therefore given with respect to the matters have a provious authorizations.	
previous authorizations theretofore given with respect to the matters herein container revoked. That the revocation of the authority herein contained shall not affect the valid	ed are
any instrument herein referred to signed by any person or persons at the time authori	
act."	200 00
TAL MATTALEGG MALLEREGE III.	
IN WITNESS WHEREOF, the undersigned has hereunto set (his/her) hand as Secreta affixed the seal of this corporation thisday of, 2017.	ry and
Secretary	

**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
	TIEM OR THE OF WORK PROPOSED
	PRICE OR AMOUNT \$
3.	NAME & LOCATION OF BUSINESS
	CONTACT PERSON AND PHONE NO.
	TIEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$
4	NAME O LOCATION OF PUCINIFICS
4.	NAME & LOCATION OF BUSINESS
	CONTACT PERSON AND PHONE NO.
	ITEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$
	FRICE OR AMOUNT \$
5.	NAME & LOCATION OF BUSINESS
٠.	
	CONTACT PERSON AND PHONE NO.
	ITEM OR TYPE OF WORK PROPOSED
	ITEM OR TYPE OF WORK PROPOSEDPRICE OR AMOUNT \$
6.	NAME & LOCATION OF BUSINESS
	CONTACT DEDCOM AND DURANT MA
	CONTACT PERSON AND PHONE NO
	ITEM OR TYPE OF WORK PROPOSED
	PRICE OR AMOUNT \$

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

# ANNUAL RESURFACING FY 2017-18 PROJECT NO. 7600, PLAN NO. P-725

STATE OF CALIFORNIA )	
COUNTY OF)	
	,being first duly sworn, deposes and
says that he is	
(506	owner, partner, president, secretary, etc.)
of	
person, partnership, company, association, collusive or sham; that such bidder has not any bidder or anyone else to put in a sham bid not in any manner, directly or indirectly, to fix the bid price of said bidder or of any oth price, or of that of any other bidder, or to see anyone interested in the proposed contract; the bidder, or to secure an advantage against the proposed contract; that all statements contadirectly or indirectly, submitted his bid price information or data relative thereto, or pacorporation, partnership, company, association,	bid is not made in the interest of or on behalf of any undisclosed organization or corporation; that such bid is genuine and not directly or indirectly colluded, conspired, connived or agreed with or that anyone shall refrain from bidding; that said bidder has sought by agreement, communication or conference with anyone or bidder, or to fix any overhead, profit or cost element of such bid are an advantage against the public body awarding the contract or all statements contained in such bid price or of that of any other public body awarding the contract or anyone interested in the ned in such bid are true; and, further, that said bidder has not, or any breakdown thereof, or the contents thereof, or divulged and will not pay any fee in connection therewith to any organization, bid depository, or to any member or agent thereof, or or persons as have a partnership or other financial interest with
Date	Bidder
	Authorized Signature
STATE OF CALIFORNIA )	Name (Print/Type)
COUNTY OF)	Title
	Title
On, 2	17 before me,,
he/she/they executed the same in his/her/their instrument, the person(s) or the entity upon behavior	who proved to me on the basis of satisfactory are subscribed to the within instrument and acknowledge to me that uthorized capacity(ies), and that by his/her/their signature(s) on the lift of which the person(s) acted, executed the instrument.  laws of the State of California that the foregoing paragraph is true
(Notary Seal)	
	Signature of Notary Public

# CONTRACT/ AGREEMENT



#### SAMPLE CONSTRUCTION CONTRACT/AGREEMENT

#### [CONTRACTOR'S NAME]

Annual Resurfacing Project FY 2016-17, Project No. 7600, Plan No. P-725

THIS AGREEMENT, made and entered into thisday of, 2017, by and between CITY OF SAN FERNANDO, a municipal corporation of the State of California,
hereinafter referred to as "CITY" and
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 <b>Annual Resurfacing Project FY 2016-17, Project No. 7600, Plan No. P-725</b> , 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>Annual Resurfacing Project FY 2016-17, Project No. 7600, Plan No. P-725</b> (the "Work of Improvement") all in accordance with the Contract Documents and Contractor's Proposal dated
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 workmanlike manner without interruption, and to complete the construction thereof within **sixty (60)** 

working days from the date the Notice to Proceed is issued.

- 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: Five Hundred Dollars (\$500.00) 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. CONTRACTOR, by executing this Agreement, hereby certifies that it shall adopt the current general prevailing Federal and/or State rates of wages applicable to the Work of Improvement.
- **7.** The CONTRACTOR or SUBCONTRACTOR shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR, Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract, or such other remedy as City deems appropriate.
- 8. Attention is directed to Section 7108.5 of the California Business and Professions Code, which requires a prime CONTRACTOR or SUBCONTRACTOR to pay any SUBCONTRACTOR not later than 10 days of receipt of each progress payment, unless otherwise agreed to in writing. In addition, Federal Regulation (49 CFR 26.29) requires a prime CONTRACTOR or SUBCONTRACTOR to pay a SUBCONTRACTOR no later than 30 days of receipt of each payment, unless any delay or postponement of payment among the parties takes place only for a good cause and with the prior written approval of the CITY. Section 7108.5 of the California Business and Professions Code also contains enforcement actions and penalties. These requirements apply to both DBE and non-DBE subcontractors.
- 9. Federal Regulation (49 CFR 26.29) requires the following method be used in federal-aid contracts to ensure prompt and full payment of any retainage kept by the prime CONTRACTOR or SUBCONTRACTOR to a SUBCONTRACTOR:

The CITY may hold retainage from the prime CONTRACTOR and provide for prompt and regular incremental acceptances of portions of the contract, pay retainage to prime CONTRACTORS based on the acceptances, and include a contract clause obligating the prime contract and subcontractors to pay all retainage owed to all SUBCONTRACTORS for satisfactory completion of the accepted work within 30 days after receipt of the retainage. This clause must require the prompt release of retainage payments from the prime CONTRACTOR to the SUBCONTRACTOR within a specified number of days after the SUBCONTRACTOR'S work is satisfactorily completed.

In the above method, a SUBCONTRACTOR'S work is satisfactorily completed when all tasks called for in the contract have been accomplished and documented as required by the CITY. The work of a SUBCONTRACTOR covered by that acceptance is deemed to be satisfactorily completed, when the CITY has made an incremental acceptance of a portion of the contract work. Federal Regulation (49 CFR 26.29) also requires that any delay or postponement of payment among the parties may take place only for good cause, must have the prior written approval of the agency, and that appropriate means of enforcement such as those contained in Section 7108.5 of the California Business and Professions Code must be included in the contract.

10. 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 Fifty Dollars (\$50.00) 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.

#### 11. 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."

12. 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.

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, the day and year first above written.

# CONSTRUCTION CONTRACT/AGREEMENT Annual Resurfacing Project FY 2016-17, Project No. 7600, Plan No. P-725 Page 4 of 4

	CONTRACTOR
	BY
	Title
	BY
	Title
	CITY OF SAN FERNANDO A Municipal Corporation
	ALEXANDER P. MEYERHOFF CITY MANAGER
ATTEST:	
ELENA G. CHAVEZ 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,		
as Principal, and	as Surety,	
are held and firmly bound unto the CITY OF SAN FERNANDO,	(\$)	
for the payment of which sum well and truly to be made, administrators and successors, jointly and severally, firmly by t	we bind ourselves, our heirs, executors,	
The conditions of this obligation are such that whereas the hereto, with the Owner dated		
NOW, THEREFORE, if the principal shall well and truly perform terms, conditions and agreements of said contract during the thereof that may be granted by the Owner with or without not guaranty required under the contract, and shall also well and t covenants, terms, conditions and agreements of any and all duthat may hereafter be made, then this obligation shall be voifull force and virtue.	e original term thereof, and any extensions cice of the Surety, and during the life of any cruly perform and fulfill all the undertakings, aly authorized modifications of said contract	
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.  IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their several seals the		
(Princ	cipal)	
ATTEST: (Address)	ress)	
(By)		

	(Title)
ATTEST:	(Address)
	(Ву)
	(Title)
(To be filled in by Surety)	
Rate of premium on this bond is \$	per thousand.
Total amount of premium charge is \$	
Surety signatures on this bond must be acknowled attorney must be attached to the bond to verify the	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:

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

KNOW ALL MEN BY THESE PRESENTS: that we,	
as Principal, andas	Surety,
are held and firmly bound unto the CITY OF SAN FERNANDO, hereinafter called the Owner, in the	sum of
(\$	)
for the payment of which sum well and truly to be made, we bind ourselves, our heirs, exe administrators and successors, jointly and severally, firmly by these presents.	cutors,
The conditions of this obligation are such that whereas the Principal entered into a contract, a hereto, with the Owner datedfor	
	·

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.

IN WITNESS WHEREOF, the above bounden passeals theday of _ corporate seal of each corporate party being	arties have executed this instrument under their several
party's undersigned representative, pursuant to	authority of its governing body.
	(D : - 1 - 1)
	(Principal)
ATTEST:	(Address)
	(By)
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 \$	·
Surety signatures on this bond must be acknown attorney must be attached to the bond to verify	ledged before Notary Publics, and a sufficiently power of the authority of any party signing on behalf of a surety.
All notices and demands to the surety shall be de	elivered 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, hereinaf unto CITY OF SAN FERNANDO as Obligee, hereinafter called Owner			and firmly bound
		(\$	)
for the payment whereof Contractor and Surety bind themselv successors and assigns, jointly and severally, firmly by these present		heirs, executors,	administrators,
WHEREAS,			as Contractor,
has by written agreement dated	_, 2017, 6	entered into a cont	ract with Owner
for Annual Resurfacing Project FY 2016-17, Project No. 7600, Plan	No. P-725	in accordance wi	th Drawings and
Specifications contained in a written and executed contract, which of	contract is	s by reference made	de 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;

within 30 days of demand.

3.

Notify the Surety by certified mail within 15 days of any payment not made when due, or

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. IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their several seals \_\_\_\_\_\_, 2017, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by each party's undersigned representative, pursuant to authority of its governing body. (Principal) ATTEST: (Address) (By) 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 \$\_\_\_\_\_\_. Surety signatures on this bond must be acknowledged before Notary Publics, and a sufficiently power of attorney must be attached to the bond to verify the authority 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

#### **GENERAL PROVISIONS**

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.

The Standard Specifications is the latest edition of the Standard Specifications for Public Works Construction, 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 Uniform Traffic Control Devices, 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

<u>Subsection 2-1 Award and Execution of the Contract</u>
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 in these specifications shall be in writing. No changes shall be made 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, or Technical Provisions, 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.

#### Subsection 2-9 Surveying

Add the following to the provisions of subsection 2-9.1, "Permanent Survey Markers":

The Contractor shall be responsible for the protection and preservation of existing, permanent survey monuments and benchmarks during construction. Damaged or lost monuments and bench marks shall be restored to existing condition by a Registered Civil Engineer or a Land Surveyor licensed by the State of California at no increase in cost to the City.

The Contractor, at its own expense, shall employ a qualified surveyor to perform all survey work required for the completion of the project as specified in the Plans and these Specifications, comply with the requirements as Section 8771 of the Land Surveyors Act as amended and submit the documents from the County Surveyor as proof of compliance to the City.

Unless otherwise specified, all costs for protection and re-establishment of survey markers shall be considered as included in the various related bid items and no additional compensation will be made therefor.

Add the following to the provisions of Subsection 2-9.2, "Surveying Service":

The Contractor shall be responsible for providing all survey service including, but not limited to,

survey control, construction, and cut sheets, as deemed necessary and to the satisfaction of the Engineer to complete the scope of work. Failure to provide any or all survey service shall be cause for the Engineer to issue a stoppage of work until such time as the survey service is provided. Any delay as a result of the work stoppage shall be at the Contractor's ole expense including any liquidated damages arising therefrom.

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

Unless otherwise specified, all costs for surveying service shall be considered as included in the various related bid items and no additional compensation will be made therefor.

#### 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

Add the following to the provisions of 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.

#### 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 <u>less than \$50,000</u>, 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:

Non-Binding Mediation 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**

<Reserved>

#### 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 3:30 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
- Labor Day
- Veterans Day

- Washington's Birthday
- Cesar Chavez's Birthday
- Memorial Day
- ▶ Independence Day

- Thanksgiving Day
- Day after Thanksgiving
- Christmas Day

#### 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 Five Hundred Dollars (\$500.00) 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 7-2.4 Hours of Labor

Add the following to the provisions of Subsection 7-2.4, "Hours of Labor":

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

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

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 General

Add the following to the provisions of Subsection 7-8.1, "General":

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.

The contractor shall be responsible for the protection and preservation of existing, permanent survey monuments and benchmarks during construction. Damaged or lost monuments and bench marks shall be restored to existing condition by a Registered Civil Engineer or a Land Surveyor licensed by the State of California at no additional cost to the City. Corner records shall be filed with the Los Angeles County Surveyor's Office and copies of the recorded corner records shall be provided to the City prior to the release of retention payment.

#### 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 7-10.1.1 General

Add the following to the provisions of Subsection 7-10.1.1, "General":

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 7-10.2.2 Traffic Control Plan (TCP)

Add the following to the provisions of Subsection 7-10.2.2, "Traffic Control Plan (TCP)":

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":

Full compensation for furnishing all labor, materials, tools and equipment, and doing all the work involved in providing traffic control shall be included in other items of work and no additional compensation will be allowed therefor.

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.

# TECHNICAL PROVISIONS

#### **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:

#### **ANNUAL RESURFACING FY 2017-18**

HARPS STREET – FIRST STREET TO FOURTH STREET
LIBRARY STREET – ORANGE GROVE AVENUE TO HARDING AVENUE
FERMOORE STREET – FOURTH STREET TO FIFTH STREET
N WORKMAN STREET – FOURTH STREET TO LIBRARY STREET
N HUNTINGTON STREET – FOURTH STREET TO LIBRARY STREET
NEWTON STREET – FOURTH STREET TO FIFTH STREET
PROJECT NO. 7600, PLAN NO. P-725

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 MISCELLEANOUS 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**

1.	Dewatering Operations	4-3
2.	Paving Operations	4-5
3.	Material Delivery and Storage	4-9
4.	Hazardous Waste Management	4-17
	Contaminated Soil Management	
	Concrete Waste Management	
	Seeding and Planting	
8.	Mulching	5-16
9.	Geotextiles and Mats	5-19
10	. Dust Controls	5-25
11.	.Construction Road Stabilization	5-35
12.	.Stabilized Construction Entrance	5-37
13.	.Sand Bag Barrier	5-71
	.Storm Drain Inlet Protection	
	.Sediment Trap	
	.Sediment Basin	

(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>, 2015 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 1.5" DEPTH AC PAVEMENT.

Cold milling shall conform to the provisions of Section 302-5.2 of the Standard Specifications and shall be performed at locations and to depths indicated on the Plans. Cold milling shall be from outer edge of gutter to outer edge of gutter and shall extend from curb-return to curb-return of the designated areas. Transverse join lines at the curb returns shall be sawcut as specified in Subsection 300-1.3.2 of the Standard Specifications.

All materials to be removed as indicated on the Plans shall be disposed of outside of right-of-way as specified in Subsections 300-1.3.1 of the Standard Specifications.

Payment for BID ITEM NO. 1 – COLD MILL  $1.5^{\prime\prime}$  DEPTH AC PAVEMENT 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. 2** – CONSTRUCT 1.5" 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~1.5" 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 8" THICK PCC SPANDREL.

Construction of PCC spandrel shall conform to the provisions of Section 303-5 of the Standard Specifications and to SPPWC Standard Plan 122-2. Concrete shall be Class 520-C-3250.

Payment for BID ITEM NO. 3 – REMOVE AND REPLACE 8" THICK 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, including removal of pavement necessary for forming the new spandrel and two (2) sack slurry backfill of the resulting one (1) foot wide pavement slots.

# **BID ITEM NO. 4** – REMOVE EXISTING SIDEWALK/DRIVEWAY APPROACH AND REPLACE WITH 4" THICK PCC SIDEWALK.

4" thick PCC sidewalk shall conform to the provisions of Section 303-5 of the Standard Specifications. PCC sidewalk/driveway approach shall be removed and reconstructed with 4" thick sidewalk in accordance with SPPWC Standard Plan 113-2, 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. 4 – REMOVE AND REPLACE 4" PCC SIDEWALK/DRIVEWAY APPROACH 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. 5 - REMOVE AND REPLACE VARIABLE HEIGHT PCC CURB.

Removal of existing curb and replacing with variable curb height PCC curb, shall conform to the provisions of Section 303-5 of the Standard Specifications, SPPWC Standard Plan 120-2, Type A2-6, and the Plans. Concrete shall be Class 520-C-2500.

Payment for BID ITEM NO. 5 – REMOVE AND REPLACE VARIABLE HEIGHT PCC CURB 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 pavement 8" thick (min.) cut to allow space for forms and two (2) sack slurry backfill of the resultant pavement slot.

### BID ITEM NO. 6 - REMOVE AND REPLACE 6" THICK 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.

Payment for BID ITEM NO. 6 - REMOVE AND REPLACE 6" THICK 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 pavement cut to allow space for forms and two (2) sack slurry backfill of the resultant pavement slot.

#### **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 111-5, 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 AND REPLACE 8" THICK PCC CROSS GUTTER.

Construction of PCC cross gutter shall conform to the provisions of Section 303-5 of the Standard Specifications and to SPPWC Standard Plan 122-2. Concrete shall be Class 520-C-3250.

Payment for BID ITEM NO. 8 – REMOVE AND REPLACE 8" THICK PCC CROSS GUTTER 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 removal of pavement necessary for forming the new cross gutter and two (2) sack slurry backfill of the resulting one (1) foot wide pavement slots.

**BID ITEM NO. 9** – INSTALL TRAFFIC STRIPING AND PAVEMENT MARKING AND PAINT EXISTING CURB (RED/GREEN/YELLOW) 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 existing curb (red/green/yellow) and house numbers; 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.

Payment for BID ITEM NO. 9 – 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. 10 - 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. 10 - 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. 11 - 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. 11 - 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. 12 - INSTALL TRUNCATED DOMES TO EXISTING ACCESS RAMP.

Install truncated domes to existing access ramp. 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. 12 – INSTALL TRUNCATED DOMES TO EXISTING ACCESS RAMP 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 - 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. 13 – RE-ESTABLISHMENT OF SURVEY MONUMENT PER EACH INTERSECTION shall be at the contract bid item per each (EA) intersection 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. 14 - REMOVE AND REPLACE EXISTING PCC CURB AND GUTTER TO MATCH EXISTING (DELETABLE ITEM AND GREENBOOK 25% INCREASE/DECREASE WILL NOT APPLY).

Removal of existing curb and gutter and replacing with variable curb height PCC curb and gutter, shall conform to the provisions of Section 303-5 of the Standard Specifications, SPPWC Standard Plan 120-1, Type A2-6, and the Plans. Concrete shall be Class 520-C-

2500.

Payment for BID ITEM NO. 1-REMOVE AND REPLACE EXISTING PCC CURB AND GUTTER TO MATCH EXISTING 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 the additional pavement cut to allow space for forms and two (2) sack slurry backfill of the resultant pavement slot. Please note this is a deletable item and as such the City reserves the right to utilize any portion of the designated quantity without impacting the unit price.

BID ITEM NO. 15 - REMOVE DETERIORATED AC PAVEMENT AND REPLACE WITH 8" THICK AC PAVEMENT PER DIRECTION OF PROJECT MANAGER/PW ENGINEERING (DELETABLE ITEM AND GREENBOOK 25% INCREASE/DECREASE WILL NOT APPLY).

After the cold milling process for each traffic control phase is performed, the Contractor shall meet with the Engineer in the field to designate local soft areas and areas where the pavement condition is poor for complete or partial removal and replacement. The replacement of the removed areas shall be performed prior to opening the impacted area to traffic and moving on to the next phase of the traffic control plan.

All materials to be removed as indicated on the Plans or as directed by the Engineer shall be disposed of outside the right of way as specified in Subsection 300-1.3.1 of the Standard Specifications. Asphalt concrete pavement shall be removed to neatly sawed edges, and sawcuts shall be made to minimum depth of  $1\frac{1}{2}$  inches as specified in Subsection 300 1.3.2 of the Standard Specifications. All removed sections shall be replaced with asphalt concrete material consisting of B2-PG 64-10 class and grade, and shall conform to the provisions of Section 203 and Section 302 of the Standard Specifications.

Payment for BID ITEM NO.15 — REMOVE AND REPLACE DETERIORATED AC PAVEMENT AND REPLACE WITH 8" THICK AC PAVEMENT PER DIRECTION OF PROJECT MANAGER/PW ENGINEERING (DELETABLE ITEM) shall be at the contract bid item 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. Please note this is a deletable item and as such the City reserves the right to utilize any portion of the designated quantity without impacting the unit price.