

CONTRACTOR'S NAME:_ ADDRESS:_____ TELEPHONE NO.:_____

CITY CONTACT: CLAUDIA ABARCA - CONTRACT SPECIALIST, Email: CAbarca@sandiego.gov Phone: (619) 533-3439, Fax No. (619) 533-3633

COPY

M.Giandoni/BDoringo/egz

CONTRACT DOCUMENTS



FOR

FLORENCE GRIFFITH JOYNER ELEMENTARY SR2S

VOLUME 1 OF 2

BID NO.:	K-13-5866-DBB-3
SAP NO. (WBS/IO/CC):	S-10061
CLIENT DEPARTMENT:	2116
COUNCIL DISTRICT:	3
PROJECT TYPE:	ID

THIS CONTRACT IS SUBJECT TO THE FOLLOWING:

> THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.

- > PREVAILING WAGE RATES: STATE
- > THIS IS A PROP B TRANSNET FUNDED CONTRACT THROUGH THE STATE OF CALIFORNIA.
- > THIS IS A SAFE ROUTES TO SCHOOL FUNDED CONTRACT.

BID DUE DATE:

2:00 PM

APRIL 10, 2013 CITY OF SAN DIEGO PUBLIC WORKS DEPARTMENT 1010 SECOND AVENUE, SUITE 1400, MS 614C SAN DIEGO, CA 92101

ENGINEER OF WORK

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer:

Registered Engineer

2-27-13 Date

Seal:

Seal:





2) For City Engineer

2/27/13 Date

Bid No. K-13-5866-DBB-3 Florence Griffith Joyner Elementary SR2S

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CITY OF SAN DIEGO, CALIFORNIA

NOTICE INVITING BIDS

- 1. **RECEIPT AND OPENING OF BIDS:** Bids will be received at the Public Works Contracting Group at the location, time, and date shown on the cover of these specifications for performing work on **Florence Griffith Joyner Elementary SR2S** (Project).
- 2. **DESCRIPTION OF WORK:** The Work involves furnishing all labor, materials, equipment, services, and other incidental works and appurtenances for the construction of the Project as described below:

The improvements include: pop-outs, curb ramps, curb and gutter, sidewalk, driveways, 18" RCP storm drain, storm drain inlets, new pavement, new traffic signal, flashing beacon removal, striping and signage.

- **2.1.** The Work shall be performed in accordance with:
 - 2.1.1. This Notice Inviting Bids and Plans numbered 37155-1-D through 37155-12-D, inclusive.

3. EQUAL OPPORTUNITY

- **3.1.** To The WHITEBOOK, Chapter 10, Sections D and E, DELETE in their entireties and SUBSTITUTE with the following:
 - D. CITY'S EQUAL OPPORTUNITY COMMITMENT.

1. Nondiscrimination in Contracting Ordinance.

1. The Contractor, Subcontractors and Suppliers shall comply with requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

The Contractor shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. The Contractor shall provide equal opportunity for subcontractors to participate in subcontracting opportunities. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

- 2. Disclosure of Discrimination Complaints. As part of its Bid or Proposal, the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.
- 3. Upon the City's request, the Contractor agrees to provide to the City, within 60 days, a truthful and complete list of the names of all Subcontractors and Suppliers that the Contractor has used in the past 5 years on any of its contracts that were undertaken within San Diego County, including the total dollar amount paid by the Contractor for each subcontract or supply contract.

4. The Contractor further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against the Contractor up to and including contract termination, debarment and other sanctions for violation of the provisions of the Nondiscrimination in Contracting Ordinance. The Contractor further understands and agrees that the procedures, remedies and sanctions provided for in the Nondiscrimination in Contracting Ordinance.

E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.

1. The Contractor, Subcontractors and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

The Contractor shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Prime Contractor shall ensure their subcontractors comply with this program. Nothing in this section shall be interpreted to hold a prime contractor liable for any discriminatory practice of its subcontractors.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

- 2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05), within 10 Working Days after receipt by the Bidder of Contract forms to the City for approval as specified in the Notice of Intent to Award letter from the City.
- 3. If a Work Force Report is submitted, and the City determines there are under-representations when compared to County Labor Force Availability data, the selected Bidder shall submit an Equal Employment Opportunity Plan.
- 4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
 - 1. The Contractor shall maintain a working environment free of discrimination, harassment, intimidation and coercion at all sites and in all facilities at which the Contractor's employees are assigned to work.
 - 2. The Contractor reviews its EEO Policy, at least annually, with all onsite supervisors involved in employment decisions.
 - 3. The Contractor disseminates and reviews its EEO Policy with all employees at least once a year, posts the policy statement and EEO posters on all company bulletin boards and job sites, and documents every dissemination, review and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
 - 4. The Contractor reviews, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintains written documentation of these reviews.

- 5. The Contractor discusses its EEO Policy Statement with subcontractors with whom it anticipates doing business, includes the EEO Policy Statement in its subcontracts, and provides such documentation to the City upon request.
- 6. The Contractor documents and maintains a record of all bid solicitations and outreach efforts to and from subcontractors, contractor associations and other business associations.
- 7. The Contractor disseminates its EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit, maintains files documenting these efforts, and provides copies of these advertisements to the City upon request.
- 8. The Contractor disseminates its EEO Policy to union and community organizations.
- 9. The Contractor provides immediate written notification to the City when any union referral process has impeded the Contractor's efforts to maintain its EEO Policy.
- 10. The Contractor maintains a current list of recruitment sources, including those outreaching to people of color and women, and provides written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
- 11. The Contractor maintains a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
- 12. The Contractor encourages all present employees, including people of color and women employees, to recruit others.
- 13. The Contractor maintains all employment selection process information with records of all tests and other selection criteria.
- 14. The Contractor develops and maintains documentation for on-the-job training opportunities, participates in training programs, or both for all of its employees, including people of color and women, and establishes apprenticeship, trainee, and upgrade programs relevant to the Contractor's employment needs.
- 15. The Contractor conducts, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourages all employees to seek and prepare appropriately for such opportunities.
- 16. The Contractor ensures the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.

4. SUBCONTRACTING PARTICIPATION PERCENTAGES.

4.1. The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation

percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1.	SLBE participation	12.9%
2.	ELBE participation	20.5%
3.	Total mandatory participation	33.4%

- **4.2.** The Bidders are **required** to attend the Pre-Bid Meeting to better understand the Good Faith Effort requirements of this contract. See the City's document titled "SLBE Program, Instructions For Bidders Completing The Good Faith Effort Submittal" available at: <u>http://www.sandiego.gov/eoc/</u>
- **4.3.** The Bid will be declared non-responsive if the Bidder fails the following mandatory conditions:
 - **4.3.1.** Bidder's inclusion of SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR.
 - **4.3.2.** Bidder's submission of Good Faith Effort documentation demonstrating the Bidder made a good faith effort to outreach to and include SLBE-ELBE Subcontractors required in this document within 3 Working Day of the Bid opening if the overall mandatory participation percentage is not met.
 - **4.3.3.** Attending the Pre-Bid Meeting.

5. **PRE-BID MEETING:**

- **5.1.** There will be a Pre-Bid Meeting to discuss the scope of the Project, bidding requirements, pre- qualification process, and Equal Opportunity Contracting Program requirements and reporting procedures in the Public Works Contracting Group, Conference Room at 1010 Second Avenue, Suite 1400, San Diego CA 92101 at 10:00 AM, MARCH 13, 2013.
- 5.2. The Pre-Bid Meeting has been designated as MANDATORY. All potential bidders are required to attend. Bid will be declared non-responsive if the Bidder fails to attend the Pre-Bid Meeting when specified to be mandatory. Attendance at the Pre-Bid Meeting will be evidenced by the representative's signature on the attendance roster. It shall be the responsibility of the Bidder's representative to complete and sign the attendance roster. No Bidder will be admitted after the specified start time of the mandatory Pre-Bid Meeting.
- **5.3.** To request a copy of the agenda on an alternative format, or to request a sign language or oral interpreter for this meeting, call the Public Works Contracting Group at (619) 533-3450 at least 5 Working Days prior to the Pre-Bid Meeting to ensure availability.

6. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:

6.1. <u>**Prior**</u> to the Award of the Contract or each Task Order, you and your Subcontractors and Suppliers **must** register with Prism[®], the City's web-based contract compliance portal at:

https://pro.prismcompliance.com/default.aspx.

6.2. The City may not award the contract until registration of all subcontractors and suppliers is complete. In the event this requirement is not met within the time frame specified in the Notice of Intent to Award letter, the City reserves the right to rescind the Notice of Award / Intent to Award and to make the award to the next responsive and responsible bidder / proposer.

- 7. CONSTRUCTION COST: The City's estimated construction cost for this contract is \$1,070,000.
- **8. LOCATION OF WORK:** See Appendix E.
- **9. CONTRACT TIME:** The Contract Time for completion of the Work shall be **90 Working Days**.
- 10. CONTRACTOR'S LICENSE CLASSIFICATION: In accordance with the provisions of California Law, the Contractor shall possess valid appropriate license at the time that the Bid is submitted. Failure to possess the specified license shall render the Bid as **non-responsive** and shall act as a bar to award of the Contract to any Bidder not possessing required license at the time of Bid.
 - **10.1.** The City has determined the following licensing classification for this contract:
 - CLASS A
- **11. JOINT VENTURE CONTRACTORS.** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 10 Working Days after receiving the Contract forms. See 2-1.1.2, "Joint Venture Contractors" in The WHITEBOOK for details.
- **12. WAGE RATES:** Prevailing wages are applicable to this contract. See Funding Agency Provisions that follow for more information.

13. INSURANCE REQUIREMENTS:

- **13.1.** All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City's Notice of Intent to Award letter.
- **13.2.** Refer to sections 7-3, "LIABILITY INSURANCE", and 7-4, "WORKERS' COMPENSATION INSURANCE" of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.

14. **PREQUALIFICATION OF CONTRACTORS:**

14.1. Contractors submitting Bid must be pre-qualified for the total amount proposed, inclusive of all alternate items prior to the date of submittal. Bids from contractors who have not been pre-qualified as applicable and Bids that exceed the maximum dollar amount at which contractors are pre-qualified will be deemed **non-responsive** and ineligible for award. Complete information and prequalification questionnaires are available at:

http://www.sandiego.gov/cip/bidopps/prequalification.shtml

14.2. The completed questionnaire, financial statement, and bond letter or a copy of the contractor's SLBE-ELBE certification and bond letter, must be submitted no later than 2 weeks prior to the bid opening to the Public Works Department - Engineering & Capital Project, Prequalification Program, 1010 Second Avenue, Suite 1200, San Diego, CA 92101. For additional information or the answer to questions about the prequalification program, contact David Stucky at 619-533-3474 or dstucky@sandiego.gov.

15. REFERENCE STANDARDS: Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number		
Standard Specifications for Public Works Construction ("The GREENBOOK")	2012	PITS070112-01		
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")*	2012	PITS070112-02		
City of San Diego Standard Drawings*	2012	PITS070112-03		
Caltrans Standard Specifications	2010	PITS070112-04		
Caltrans Standard Plans	2010	PITS070112-05		
California MUTCD	2012	PITS070112-06		
City Standard Drawings - Updates Approved For Use (when specified)*	Varies	Varies		
Standard Federal Equal Employment Opportunity Construction Contract Specifications and the Equal Opportunity Clause Dated 09-11-841984769023				
NOTE: Available online under Engineering Documents and References at: http://www.sandiego.gov/publicworks/edocref/index.shtml.				

- 16. CITY'S RESPONSES AND ADDENDA: The City at its option, may respond to any or all questions submitted in writing, via letter, or FAX in the form of an addendum. No oral comment shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addendum are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda on the form provided for this purpose in the Bid.
- 17. CITY'S RIGHTS RESERVED: The City reserves the right to cancel the Notice Inviting Bids at any time, and further reserves the right to reject submitted Bids, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Bidder(s) as a result of preparing Bids under the Notice Inviting Bids shall be the sole responsibility of each bidder. The Notice Inviting Bids creates or imposes no obligation upon the City to enter a contract.
- **18. CONTRACT PRICING FORMAT:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth in the Bid Proposal Form(s), Volume 2.
- **19. SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-1.6, "Trade Names or Equals" in The WHITEBOOK and as amended in the SSP.

20. AWARD PROCESS:

- **20.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.
- **20.2.** Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening and award the Contract approximately within 7 days of receipt of properly executed Contract, bonds, and insurance documents.
- **20.3.** This contract will be deemed executed, and effective, only upon the signing of the Contract by the Mayor or designee of the City.

- **21. SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 2-3, "SUBCONTRACTS" in The WHITEBOOK and as amended in the SSP which requires the Contractor to self perform the amount therein stipulated. Failure to comply with these requirements may render the Bid **non-responsive** and ineligible for award.
- 22. AVAILABILITY OF PLANS AND SPECIFICATIONS: Contract Documents may be obtained by visiting the City's website: <u>http://www.sandiego.gov/cip</u>. Plans and Specifications for this contract are also available for review in the office of the City Clerk or Public Works Contracting Group.

23. QUESTIONS:

- **23.1.** The Director (or designee), of the Public Works Department is the officer responsible for opening, examining, and evaluating the competitive Bids submitted to the City for the acquisition, construction and completion of any public improvement except when otherwise set forth in these documents. All questions related to this procurement action shall be addressed to the Public Works Contracting Group, Attention Contract Specialist, 1010 Second Avenue, Suite 1400, San Diego, California, 92101, and Telephone No. (619) 533-3450.
- **23.2.** Questions received less than 14 days prior to the date for opening of Bids may not be answered.
- **23.3.** Interpretations or clarifications considered necessary by the City in response to such questions will be issued by Addenda which will be uploaded to the City's online bidding service.
- **23.4.** Only questions answered by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. It is the Bidder's responsibility to become informed of any Addenda that have been issued and to include all such information in its Bid.
- 24. ELIGIBLE BIDDERS: No person, firm, or corporation shall be allowed to make, file, or be interested in **more** than one (1) Bid for the same work unless alternate Bids are called for. A person, firm or corporation who has submitted a sub-proposal to a Bidder, or who has quoted prices on materials to a Bidder, is not hereby disqualified from submitting a sub-proposal or quoting prices to other Bidders or from submitting a Bid in its own behalf. Any Bidder who submits more than one bid will result in the rejection of all bids submitted.
- 25. SAN DIEGO BUSINESS TAX CERTIFICATE: The Contractor and Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, first floor and submit to the Contract Specialist upon request or as specified in the Contract Documents. Tax Identification numbers for both the Bidder and the listed Subcontractors must be submitted on the City provided forms with the Notice Inviting Bids and Contract forms.
- 26. **PROPOSAL FORMS:** Bid shall be made only upon the Bidding Documents i.e., Proposal form attached to and forming a part of the specifications. The signature of each person signing shall be in longhand.
 - **26.1.** Bidder shall complete and submit all pages in the "Bidding Document" Section (see Volume 2) as their Bid per the schedule given under "Required Documents Schedule," (see Volume 1). Bidder is requested to retain for their reference other portions of the Contract Documents that are not required to be submitted with the Bid. The entire specifications for the bid package do not need to be submitted with the bid.

- **26.2.** The City may require any Bidder to furnish a statement of experience, financial responsibility, technical ability, equipment, and references.
- **26.3.** Bids and certain other forms and documents as specified in the Volume 2 of 2 of the Contract Documents shall be enclosed in a sealed envelope and shall bear the title of the work and name of the Bidder and the appropriate State Contractors License designation which the Bidder holds.
- **26.4.** Bids may be withdrawn by the Bidder prior to, but not after, the time fixed for opening of Bids.

27. BIDDERS' GUARANTEE OF GOOD FAITH (BID SECURITY):

- **27.1.** With the exception of the contracts valued \$5,000 or less, JOC and Design-Build contracts, and contracts subject to the Small and Local Business Program of \$250,000 or less e.g., ELBE contracts, each Bidder shall accompany its Bid with either a cashier's check upon some responsible bank, or a check upon such bank properly certified or an approved corporate surety bond payable to the City of San Diego, for an amount of not less than 10% of the aggregate sum of the Bid, which check or bond, and the monies represented thereby shall be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into such contract and furnish the required final bonds.
- **27.2.** The Bidder agrees that in case of Bidder's refusal or failure to execute this contract and give required final bonds, the money represented by a cashier's or certified check shall remain the property of the City, and if the Bidder shall fail to execute this contract, the Surety agrees that it will pay to the City damages which the City may suffer by reason of such failure, not exceeding the sum of 10% of the amount of the Bid.
- 27.3. A Bid received without the specified bid security will be rejected as being non-responsive.

28. AWARD OF CONTRACT OR REJECTION OF BIDS:

- **28.1.** This contract may be awarded to the lowest responsible and reliable Bidder.
- **28.2.** Bidders shall complete the entire Bid schedule (also referred to as "schedule of prices" or Proposal form). Incomplete price schedules will be rejected as being non-responsive.
- **28.3.** The City reserves the right to reject any or all Bids, and to waive any informality or technicality in Bids received and any requirements of these specifications as to bidding procedure.
- **28.4.** Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City from the Bidder within 3 Working Days, excluding Saturdays, Sundays, and state holidays, after the opening of Bids, of written notice which includes proof of honest, credible, clerical error of material nature, free from fraud or fraudulent intent, and of evidence that reasonable care was observed in the preparation of the Bid.
- **28.5.** A non-selected Bidder may protest award of the Contract to the selected Bidder by submitting a written "Notice of Intent to Protest" including supporting documentation which shall be received by Public Works Contracting Group no later than 10 days after the City's announcement of the selected Bidder or no later than 10 days from the date that the City issues notice of designation of a Bidder as non-responsible in accordance with San Diego Municipal Code Chapter 2, § 22.3029, "Protests of Contract Award."

- **28.6.** The City of San Diego will not discriminate with regard to race, religious creed, color, national origin, ancestry, physical handicap, marital status, sex or age, in the award of contracts.
- **28.7.** Each Bid package properly executed as required by these specifications shall constitute a firm offer, which may be accepted by the City within the time specified in the Proposal.
- **28.8.** The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of any proposed alternates, additive items or options, at its discretion that will be disclosed in the Volume 2 of 2.

29. BID RESULTS:

- **29.1** The Bid opening by the City shall constitute the public announcement of the Apparent Low Bidder. In the event that the Apparent Low Bidder is subsequently deemed non-responsive or non-responsible, a public announcement will be posted in the City's web page: http://www.sandiego.gov/cip/bidopps/index.shtml, and this is where the information will be found "eBidboard Reports, item 2", with the name of the newly designated Apparent Low Bidder.
- **29.2.** To obtain Bid results, either attend Bid opening, review the results on the City's web site, or provide a self-addressed, stamped envelope, referencing Bid number, and Bid tabulation will be mailed to you upon verification of extensions. Bid results cannot be given over the telephone.

30. THE CONTRACT:

- **30.1.** The Bidder to whom award is made shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance certificates specified by the City within 14 days after receipt by Bidder of a form of contract for execution unless an extension of time is granted to the Bidder in writing.
- **30.2.** If the Bidder takes longer than 14 days to fulfill these requirements, then the additional time taken shall be added to the Bid guarantee. The Contract shall be made in the form adopted by the City, which includes the provision that no claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- **30.3.** If the Bidder to whom the award is made fails to enter into the contract as herein provided, the award may be annulled and the Bidder's Guarantee of Good Faith will be subject to forfeiture. An award may be made to the next lowest responsible and reliable Bidder who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.
- **30.4.** Pursuant to the San Diego City Charter section 94, the City may only award a public works contract to the lowest responsible and reliable Bidder. The City will require the Apparent Low Bidder to (i) submit information to determine the Bidder's responsibility and reliability, (ii) execute the Contract in form provided by the City, and (iii) furnish good and approved bonds and insurance certificates specified by the City within 14 Days, unless otherwise approved by the City, in writing after the Bidder receives notification from the City, designating the Bidder as the Apparent Low Bidder and formally requesting the above mentioned items.
- **30.5.** The award of the Contract is contingent upon the satisfactory completion of the above mentioned items and becomes effective upon the signing of the Contract by the Mayor or designee. If the Apparent Low Bidder does not execute the Contract or submit required documents and information, the City may award the Contract to the

next lowest responsible and reliable Bidder who shall fulfill every condition precedent to award. A corporation designated as the Apparent Low Bidder shall furnish evidence of its corporate existence and evidence that the officer signing the Contract and bond for the corporation is duly authorized to do so.

- **31. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Bidder shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 2-7, and the proposal forms (e.g., Bidding Documents). The submission of a Bid shall be conclusive evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work, the quantities of materials to be furnished, and as to the requirements of the Bidding Documents Proposal, Plans, and Specifications.
- **32. CITY STANDARD PROVISIONS.** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
 - **32.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
 - **32.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
 - **32.3.** The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
 - **32.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
 - **32.5.** Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.
 - **32.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
 - **32.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

33. PRE-AWARD ACTIVITIES:

- **33.1.** The selected contractor by the City to execute a contract for this Work shall provide the information required within the time specified in "Required Documents," of this bid package. Failure to provide the information within the time specified may result in the Bid being rejected as **non-responsive.**
- **33.2.** If the Bid is rejected as non-responsive, the selected contractor by the City to execute a contract for this Work shall forfeit the required Bid. The decision that the selected contractor by the City to execute a contract for this Work is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

34. REQUIRED DOCUMENT SCHEDULE:

- **34.1.** The Bidder's attention is directed to the City's Municipal Code §22.0807(e), (3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.
- **34.2.** The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City's web site at:

http://www.sandiego.gov/eoc/forms/index.shtml

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED	
1.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid	
2.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid Bond	
3.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Non-collusion Affidavit to be Executed By Bidder and Submitted with Bid under 23 USC 112 and PCC 7106	
4.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Contractors Certification of Pending Actions	
5.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Equal Benefits Ordinance Certification of Compliance	
6.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA35 - List of Subcontractors	
7.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA40 - Named Equipment/Material Supplier List	
8.	WITHIN 3 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	SLBE Good Faith Efforts Documentation	
9.	WITHIN 3 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Form AA60 – List of Work Made Available	
10.	WITHIN 3 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Proof of Valid DBE-MBE-WBE- DVBE Certification Status e.g., Certs	
11.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Names of the principal individual owners of the Apparent Low Bidder	
12.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	If the Contractor is a Joint Venture: • Joint Venture Agreement • Joint Venture License	
13.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Form BB05 - Work Force Report	
14.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Agreement	
15.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Payment and Performance Bond	

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED
16.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Certificates of Insurance and Endorsements
17.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - Drug-Free Workplace
18.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - American with Disabilities Act
19.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractors Standards - Pledge of Compliance

CONTRACT FORMS

AGREEMENT

CONTRACT FORMS AGREEMENT

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and <u>TRI-GROUP CONSTRUCTION & DEVELOPMENT, INC.</u>, herein called "Contractor" for construction of <u>Florence Griffith Joyner Elementary SR2S</u>; Bid No. <u>K-13-5866-DBB-3</u>; in the amount of <u>SIX HUNDRED THIRTY FIVE THOUSAND NINE HUNDRED TWENTY EIGHT DOLLARS AND 00/100(\$635,928.00</u>), which is comprised of the Base Bid alone.

IN CONSIDERATION of the payments to be made hereunder and the mutual undertakings of the parties hereto, City and Contractor agree as follows:

- 1. The following are incorporated into this contract as though fully set forth herein:
 - (a) The attached Faithful Performance and Payment Bonds.
 - (b) The attached Proposal included in the Bid documents by the Contractor.
 - (c) Reference Standards listed in the Notice Inviting Bids and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled <u>Florence Griffith Joyner Elementary SR2S</u>, on file in the Public Works Department as Document No. <u>S-10061</u>, as well as all matters referenced therein.
- 2. The Contractor shall perform and be bound by all the terms and conditions of this contract and in strict conformity therewith shall perform and complete in a good and workmanlike manner <u>Florence Griffith Joyner Elementary SR2S</u>, Bid Number <u>K-13-5866-DBB-3</u>, San Diego, California.
- 3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
- 4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- 5. This contract is effective as of the date that the Mayor or designee signs the agreement.

CONTRACT FORMS (continued)

AGREEMENT

IN WITNESS WHEREOF, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code $\underline{\$22.3102(a)(1)}$ authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM AND LEGALITY

Toug Seincella By

Print Name: <u>Tony Heinrichs</u> Director, Department of Public Works

Date:

Jan I. Goldsmith, City Attorney

By_

Print Name: **PHANS P GEPRIT** Deputy City Attorney

Date: 6/20/13

CONTRACTOR

By_

HANI ASSI

Print Name:_____

SECRETARY OF CORPORATION

Title:

Date: 05-29-2013

City of San Diego License No.: 2003004679

State Contractor's License No.: 792159

CONTRACT/AGREEMENT

ATTACHMENTS

.

Premium Is For Contract Term And Is Subject To Adjustment Based On Final Contract Price EXECUTED IN TRIPLICATE BOND NO. 2171069 PREMIUM: \$6,824.00

CONTRACT ATTACHMENT PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND

FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

TRI-GROUP CONSTRUCTION & DEVELOPMENT, INC. , a corporation, as principal, and NORTH AMERICAN SPECIALTY INSURANCE COMPANY , a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of SIX HUNDRED THIRTY FIVE THOUSAND NINE HUNDRED TWENTY EIGHT DOLLARDS AND 00/100 (\$635,928.00) for the faithful performance of the annexed contract, and in the sum of SIX HUNDRED THIRTY FIVE THOUSAND NINE HUNDRED TWENTY EIGHT DOLLARDS AND 00/100 (\$635,928.00) for the benefit of laborers and materialmen designated below.

Conditions:

If the Principal shall faithfully perform the annexed contract <u>Florence Griffith Joyner</u> <u>Elementary SR2S</u>, Bid Number <u>K-13-5866-DBB-3</u>, San Diego, California then the obligation herein with respect to a faithful performance shall be void; otherwise it shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract, and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Chapter 3 of Division 5 of Title I of the Government Code of the State of California or under the provisions of Section 3082 et seq. of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

CONTRACT ATTACHMENT (continued) PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND

The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

Dated MAY 28, 2013

Approved as to Form and Legality

TRI-GROUP CONSTRUCTION AND DEVELOPMENT, INC.

Principal By

HAŃI ASSI, SECRETARY Printed Name of Person Signing for Principal

Jan I. Goldsmith, City Attorney

ony Heinrichs

Director, Department of Public Works

Approved:

NORTH AMERICAN SPECIALTY INSURANCE COMPANY

Surety

MARK D. IATAROLA, Attorney-in-fact

6 HUTTON CENTRE DRIVE, SUITE 850

Local Address of Surety

SÁNTA ANA, CA 92707

Local Address (City, State) of Surety

714/550-7799

Local Telephone No. of Surety

Premium \$ 6,824.00

Premium Is For Contract Term And Is Subject To Adjustment Based On Final Contract Price

Bond No. 2171069

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

р .

STATE OF CALIFORNIA	h
County ofSAN DIEGO	} · · · · · · · · · · · · · · · · · · ·
	GLENDA J. GARDNER, NOTARY PUBLIC, Here Insert Name and Title of the Officer
personally appeared MARK D.	IATAROLA
	Name(s) of Signer(s)
MARAMAR RAMARA ARAA ARAA ARAA ARAA ARAA	who proved to me on the basis of satisfactory evidence to be the person(c)) whose name(o)) is/ are subscribed to the within instrument and acknowledged to me that he/ she/they executed the same in his/ her/thei r authorized capacity(iee), and that by his/ her/their signature(c)) on the instrument the person(o) , or the entity upon behalf of which the person(c)) acted, executed the instrument.
OFFICIAL SEAL GLENDA J. GARDNER NOTARY PUBLIC-CALIFORNIA COMM, NO. 2012529 SAN DIEGO COUNTY	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
MY COMM. EXP. MARCH 16, 2017	Witness my hand and official seal.
Place Notary Seal Above	Signature Clude & Game
	OPTIONAL
	<i>by law, it may prove valuable to persons relying on the document al and reattachment of this form to another document.</i>
Description of Attached Document	
Title or Type of Document:PERFORMANCE/I	LABOR AND MATERIALMEN''S BOND
	Number of Pages:2
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s)	
Signer's Name: MARK D. IATAROLA Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:	Partner — I Limited General PRINT Attorney in Fact R Trustee

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NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

JOHN G. MALONEY, HELEN MALONEY, MICHELLE M. BASUIL,

GLENDA J. GARDNER, MARK D. IATAROLA and DEBORAH D. DAVIS

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of;

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



North American Specialty Insurance Company Washington International Insurance Company

State of Illinois County of Cook ss:

On this 10th day of ______ December ______, 20 12 , before me, a Notary Public personally appeared ________ Steven P. Anderson ______, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and <u>David M. Layman</u>, Vice President of Washington International Insurance Company and Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



Nonna N. Skleno

Donna D. Sklens, Notary Public

20 13

I, <u>Jeffrey Goldberg</u>, the duly elected <u>Assistant Secretary</u> of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 28th day of MAY

Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company

CONTRACTOR CERTIFICATION

DRUG-FREE WORKPLACE

PROJECT TITLE: Florence Griffith Joyner Elementary SR2S

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 7-13.3, "Drug-Free Workplace", of the project specifications, and that; **TRI-GROUP**

CONSTRUCTION AND DEVELOPMENT, INC.

(Name under which business is conducted)

has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

Signed	Alla	
Printed Name	HANIASSI	
Title	SECRETARY OF CORPORATION	

CONTRACTOR CERTIFICATION

AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

PROJECT TITLE:	Florence Griffith Joyner Elementary S	R2S

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the American With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 7-13.2, "American With Disabilities Act", of the project specifications, and that;

TRI-GROUP CONSTRUCTION AND DEVELOPMENT, INC.

(Name under which business is conducted)

has in place a workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

A STA	
HANI ASSI	
CRETARY OF CORPORATION	
	HANI ASSI

CONTRACTOR CERTIFICATION

CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

PROJECT TITLE: Florence Griffith Joyner Elementary SR2S

I declare under penalty of perjury that I am authorized to make this certification on behalf of $\underline{TPT-Gpoul}$ $\underline{Construction} + \underline{OSC}$, as Contractor, that I am familiar with the requirements of City of San Diego Municipal Code § 22.3224 regarding Contractor Standards as outlined in the WHITEBOOK, Section 7-13.4, ("Contractor Standards"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors whose subcontracts are greater than \$50,000 in value has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3224.

Dated this 29th Day of MAY	,2013.
Signed	7.77
	HANI ASSI
Printed Name	
Title	SECRETARY OF CORPORATION

AFFIDAVIT OF DISPOSAL

WHEREAS, on the _____ DAY OF _____, ____, the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

Florence Griffith Joyner Elementary SR2S

(Name of Project)

as particularly described in said contract and identified as Bid No. <u>K-13-5866-DBB-3</u>; SAP No. (WBS/IO/CC) <u>S-10061</u>; and WHEREAS, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and WHEREAS, said contract has been completed and all surplus materials disposed of:

NOW, THEREFORE, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

and that they have been disposed of according to all applicable laws and regulations.

Dated this	DAY OF	,
Dated this	DATO	,

Contractor

by

ATTEST:

State of _____ County of

On this ____ DAY OF ____, ____, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared ______ known to me to be the ______ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

COMPANY LETTERHEAD

CERTIFICATE OF COMPLIANCE

Materials and Workmanship Compliance

For Contract Florence Griffith Joyner Elementary SR2S

I certify that the material listed below complies with the materials and workmanship requirements of the Caltrans Contract Plans, Special Provisions, Standard Specifications, and Standard Plans for the contract listed above.

I also certify that I am an official representative for ______, the manufacturer of the material listed above. Furthermore, I certify that where California test methods, physical or chemical test requirements are part of the specifications, that the manufacturer has performed the necessary quality control to substantiate this certification.

Material Description:

Manufacturer:
Model:
Serial Number (if applicable)
Quantity to be supplied:
Remarks:
Signed by:
Printed Name:
Title:
Company:
Date:

City of San Diego Public Work Department, Field Division

NOTICE OF MATERIALS TO BE USED

To:

Date: _____, 2____

Resident Engineer

CONTRACT ITEM NO. (Bid Item)	KIND OF MATERIAL (Category)	NAME AND ADDRESS WHERE MATERIAL CAN BE INSPECTED (At Source)
		7

It is requested that you arrange for a sampling, testing, and inspection of the materials prior to delivery, in accordance with Section 4-1.11 of the WHITEBOOK, where it is practicable, and in accordance with your policy. It is understood that source inspection does not relieve the Contractor of full responsibility for incorporating in the work, materials that comply in all respects with the contract plans and specifications, nor does it preclude subsequent rejection of materials found to be undesirable or unsuitable.

Distribution:

Supplier

Yours truly,

Signature of Supplier

Address

Phone Number:_____

FUNDING AGENCY PROVISIONS

FUNDING AGENCY PROVISIONS

IN THE EVENT THAT THESE REQUIREMENTS CONFLICT WITH THE CITY'S GENERAL EOC REQUIREMENTS, THE FUNDING AGENCY'S REQUIREMENTS WILL CONTROL.

1. STATE REQUIREMENTS FOR CONTRACTS SUBJECT TO STATE PREVAILING WAGE REQUIREMENTS:

- 1.1. In accordance with the provisions of California Labor Code Sections 1770, et seq. as amended, the Director of the Department of Industrial Relations has determined the general prevailing rate of per diem wages in accordance with the standards set forth in such Sections for the locality in which the Work is to be performed. Copies of the prevailing of per diem may found rate wages be at http://www.dir.ca.gov/dlsr/statistics research.html. The Contractor shall post a copy of the above determination of the prevailing rate of per diem wages at each job site and shall make them available to any interested party on request.
- **1.2.** Pursuant to Sections 1720 et seq., and 1770 et seq., of the California Labor Code the Contractor any Subcontractor shall pay not less than said specified rates determined by the Director of the California Department of Industrial Relations to all workmen employed by them in the execution of the Work.
- 1.3. The wage rates determined by the Director of Industrial Relations and published in the Department of Transportation publication entitled, "General Prevailing Wage Rates", refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, said published rate of wage shall be in effect for the life of this contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the Department of Industrial Relations, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this contract, each successive predetermined wage rate shall apply to this contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this contract, such wage rate shall apply to the balance of the contract

The successful bidder intending to use a craft or classification not shown on the prevailing rate determinations may be required to pay the rate of the craft or classification most closely related to it.

SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

SUPPLEMENTARY SPECIAL PROVISIONS

The following Supplementary Special Provisions (SSP) modifies the following documents:

- 1) Standard Specifications for Public Works Construction (The GREENBOOK) currently in effect.
- 2) The City of San Diego Standard Specifications for Public Works Construction (The WHITEBOOK).

PART 1 – GENERAL PROVISIONS

SECTION 1 – TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS

1-2 TERMS AND DEFINITIONS.

Normal Working Hours. To the City Supplements, ADD the following:

The Normal Working Hours are 8:30 AM to 3:30 PM.

SECTION 2 - SCOPE AND CONTROL OF WORK

- **2-3.2** Self Performance. DELETE in its entirety and SUBSTITUTE with the following:
 - 1. You must perform, with your own organization, Contract work amounting to at least **50%** of the base bid alone or base bid and any additive or deductive alternate(s) that together when added or deducted form the basis of award.
 - 2. The self performance percentage requirement will be waived for contracts when a "B" License is required or allowed.

SECTION 4 - CONTROL OF MATERIALS

4-1.6 Trade Names or Equals. ADD the following:

You must submit your list of proposed substitutions for "an equal" ("or equal") item(s) **no later than 5 Working Days after the determination of the Apparent Low Bidder** and on a City form when provided by the City.

SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR

7-3 LIABILITY INSURANCE. DELETE in its entirety and SUBSTITUTE with the following:

The insurance provisions herein must not be construed to limit your indemnity obligations contained in the Contract.

7-3.1 Policies and Procedures.

1. You must procure the insurance described below, at its sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.

- 2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
- 3. You must maintain this insurance for the duration of this contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this contract.
- 4. Payment for insurance is included in the various items of Work as bid by you, and except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any work under this contract until you have provided and the City has approved all required insurance.
- 5. Policies of insurance must provide that the City is entitled to 30 days (10 days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage or to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

7-3.2 Types of Insurance.

7-3.2.1 Commercial General Liability Insurance.

- 1. Commercial General Liability Insurance must be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.
- 2. The policy must cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).
- 3. There must be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You must maintain the same or equivalent insurance for at least 10 years following completion of the Work.
- 4. All costs of defense must be outside the policy limits. Policy coverage must be in liability limits of not less than the following:

General Annual Aggregate Limit	Limits of Liability
Other than Products/Completed Operations Products/Completed Operations Aggregate Limit	\$2,000,000 \$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

7-3.2.2 Commercial Automobile Liability Insurance.

1. You must provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").

- 2. All costs of defense must be outside the limits of the policy.
- **7-3.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this contract as described herein must be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.
- **7-3.3.1 Non-Admitted Carriers.** The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers must be subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

7-3.4 Evidence of Insurance. Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein, and furnish renewal documentation prior to expiration of this insurance. Each required document must be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

7-3.5 Policy Endorsements.

7-3.5.1 Commercial General Liability Insurance

7-3.5.1.1 Additional Insured.

- a) You must provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
- b) To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy must be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
- c) The additional insured coverage for projects for which the Engineer's Estimate is \$1,000,000 or more must include liability arising out of: (a) Ongoing operations performed by you or on your behalf, (b) your products, (c) your work, e.g., your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled, or used by you.
- d) The additional insured coverage for projects for which the Engineer's Estimate is less than \$1,000,000 must include liability arising out of: (a) Ongoing operations performed by you or on your behalf, (b) your products, or (c) premises owned, leased, controlled, or used by you.
- **7-3.5.1.2 Primary and Non-Contributory Coverage.** The policy must be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives. Further, it must provide that any insurance maintained by the City and its elected officials, officers, employees, agents must be in excess of your insurance and must not contribute to it.
- **7-3.5.1.3 Project General Aggregate Limit.** The policy or policies must be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work must reduce the Designated

Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit must be in addition to the aggregate limit provided for the products-completed operations hazard.

7-3.5.2 Commercial Automobile Liability Insurance.

- **7-3.5.2.1** Additional Insured. Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy must be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code §11580.04.
- **7-3.6 Deductibles and Self-Insured Retentions.** You must pay for all deductibles and self-insured retentions. You must disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.
- **7-3.7 Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer but not required by this contract.
- **7-3.8** Notice of Changes to Insurance. You must notify the City 30 days prior to any material change to the policies of insurance provided under this contract.
- **7-3.9 Excess Insurance.** Policies providing excess coverage must follow the form of the primary policy or policies e.g., all endorsements.
- **7-4 WORKERS' COMPENSATION INSURANCE.** DELETE in its entirety and SUBSTITUTE with the following:

7-4.1 Workers' Compensation Insurance and Employers Liability Insurance.

- 1. In accordance with the provisions of §3700 of the California Labor Code, you must provide at your expense Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with the requirements of this section.
- 2. Limits for this insurance must be not less than the following:

Workers' Compensation	Statutory Employers Liability
_	
Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 each employee
Bodily Injury by Disease	\$1,000,000 policy limit

3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which require 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 you must comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.
7-4.1.1 Waiver of Subrogation.

The policy or policies must be endorsed to provide that the insurer will waive all rights of subrogation against the City, and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from work performed by the Named Insured for the City.

7-15 INDEMNIFICATION AND HOLD HARMLESS AGREEMENT. To the City Supplements, fourth paragraph, last sentence, DELETE in its entirety and SUBSTITUTE with the following:

Your duty to indemnify and hold harmless does not include any claims or liability arising from the established active or sole negligence, or willful misconduct of the City, its officers, or employees.

SECTION 8 - FACILITIES FOR AGENCY PERSONNEL

8-2 FIELD OFFICE FACILITIES. To the City Supplements, DELETE in its entirety.

SECTION 9 - MEASUREMENT AND PAYMENT

ADD:

9-3.7 Compensation Adjustments for Price Index Fluctuations. This Contract is not subject to the provisions of The WHITEBOOK for Compensation Adjustments for Price Index Fluctuations for the paving asphalt.

PART 2 – CONSTRUCTION MATERIALS

SECTION 201 - CONCRETE, MORTAR AND RELATED MATERIALS

201-1 PORTLAND CEMENT CONCRETE

- 201-1.1 Requirements
- **201-1.1.1 General.** ADD the following.

Prepackage unmixed concrete shall not be allowed.

201-2 **REINFORCEMENT FOR CONCRETE.**

- 201-2.2 Steel Reinforcement.
- **201-1.2.1 Portland Cement.** ADD the following:

All cement to be used for concrete shall be Type V.

201-2.2.1 Reinforcing Steel. ADD the following:

All reinforcing steel used on this project shall be Grade 60 billet steel conforming to ASTM A-615.

SECTION 203 – BITUMINOUS MATERIALS

203 Bituminous Materials. ADD the following:

Bituminous materials need approval from testing lab.

203-1 Paving Asphalt.

203-1.1 General. The asphalt concrete design mix shall be submitted for approval a minimum of two weeks prior to start of construction.

203-1.3 Test Reports and Certification. ADD the following:

The Contractor shall furnish asphalt in conformance with Caltrans "Certification Program for Suppliers of Asphalt." Caltrans maintains the program requirements, procedures, and a list of approved suppliers at:

http://www.dot.ca.gov/hq/esc/Translab/ofpm/fpmcoc.htm

The Contractor shall prevent the formation of carbonized particles caused by overheating Asphalt during manufacturing or construction.

203-3 EMULSIFIED ASPHALT.

203-3.2 Testing Requirements. ADD the following:

Emulsified Asphalt for tack coat to existing asphalt pavement and contact with PCC surfaces shall be SS-1h slow setting anionic emulsion.

203-6 ASPHALT CONCRETE.

203-6.1 General. DELETE in its entirety and SUBSTITUTE with the following:

Materials incorporated in the work shall be manufactured, handled and used in compliance with Sections 400-4 of the Standard Specifications for Public Works Construction.

The Contractor shall furnish the Engineer, at least two (2) weeks prior to the start of work, with a list of material sources together with Certificates of Compliance, indicating that materials to be incorporated in the work fulfill the requirements of these specifications. The Certificates of Compliance shall be signed by the material supplier or representative. The Engineer may permit the use of paving materials, aggregate, cement line, anti-strip agents, asphalt, or any combination thereof prior to sampling and testing when accompanied by a Certificate of Compliance.

- **203-6.3 Materials.** DELETE in its entirety and SUBSTITUTE with the following:
- **203-6.3.1 Asphalt.** ADD the following:

The asphalt concrete to be used will be as follows:

Base course - Type III Class B2 PG 64-10, finish course and overlay -1 1/2 –inch thick (minimum) Type III Class C2 PG 64-10, conforming to Section 400-4 of the Standard Specifications for Public Works Construction.

203-6.3.2 Aggregate. DELETE in its entirety and SUBSTITUTE with the following:

Anti-Strip Agents:

When aggregate is found to be subject to stripping via prescribed test procedures, dry hydrated lime conforming to the requirements of ASTM C 207, or Type N portland cement conforming to applicable requirements, or other approved anti-strip agents

shall be added. The other approved anti-strip agents are to be added in accordance with the manufacturer's recommendations.

ADD:

203-6.3.4 Paving Asphalt. The amount of liquid asphalt, by weight, to be added to the aggregate shall be as specified and determined by the Engineer. The amount specified by the Engineer shall be within the general range of percentages of the total mixed materials. The actual amount, however, will be determined through complete asphalt concrete mix design performed on materials intended for use on the project.

The allowable tolerance in percentage of asphalt content from that percentage specified by the engineer shall be ± 0.3 percent.

203-6.4 Asphalt Concrete Mixtures.

203-6.4.1 General. ADD the following:

The Contractor shall furnish the Engineer with a Job Mix Formula (JMF) for the asphalt concrete no later than two (2) weeks prior to actual placement of the material. The JMF shall indicate the percentage passing each specified sieve size and percent asphalt to be used for each asphalt concrete mixture to be incorporated in the work. The job mix formula (gradation), with allowable tolerance for a single test, shall be used for job control. Single test variation tolerance is shown below. In no event shall there be less than two (2) percent passing the No. 200 sieve.

JOB MIX FORMULA GRADING TOLERANCE (FOR SINGLE TEST)

<u>SIEVE SIZE</u>	PERCENT
No. 4	± 6
No. 30	± 5
No. 200	± 2
Asphalt, percent by weight of mix	± 0.3

The Engineer shall have the right to obtain samples for all materials to be used in the work and to test such samples for the purpose of determining specification compliance.

The Engineer reserves the right to obtain said samples at the point of delivery and/or at the point of manufacture. The Engineer shall also have the right to inspect sources of materials to be used in the work to determine acceptability of procedures used by the material supplier.

203-9 SEALCOAT - ASPHALT BASED

203-9.1 General. ADD the following:

All asphalt concrete surfaces placed on this project shall receive a sealcoat. Sealcoat shall consist of a coat of RS-1 rapid setting anionic emulsion applied at an approximate rate of 0.05 to 0.10 gallons per square yard then covered by a layer of

sand applied at a rate of 10 pounds per square yard. Sand shall conform to Section 200-1.5 of the Standard Specifications for Public Works Construction.

SECTION 207 – PIPE

207-2 REINFORCED CONCRETE PIPE

207-2.1 General. ADD the following:

The Contractor shall furnish a detailed "pipe layout diagram" to the City prior to the pre-construction meeting. Said diagram shall list all pipe, D-load classification, stations of junctions / angle points, sections of pipe, length of sections, type of section (straight, horizontal curve bevel, vertical curve bevel, etc.), and other relevant information required to properly plan and construct the proposed storm drain RCP improvements.

207-2.5 Joints. ADD the following:

All RCP joints shall be rubber-gasketed type. The Contractor shall submit a joint detail to the Engineer prior to manufacturing the RCP.

SECTION 209 – STREET LIGHTING AND TRAFFIC SIGNAL MATERIALS

209-6.4 Induction Cobra Head Luminaire. To the City Supplements, CORRECT certain section numbering as follows:

OLD SECTION NUMBER	TITLE	NEW SECTION NUMBER
209-6.4.7	Luminaire Identification	209-6.4.8
209-6.4.8	Photometric Documentation	209-6.4.9
209-6.4.9	Quality Assurance	209-6.4.10

SECTION 212 – LANDSCAPE AND IRRIGATION MATERIALS

212-1 LANDSCAPE MATERIALS

ADD:

212-1.2.5.1 MEASUREMENT AND PAYMENT. The contract price paid per square foot for 3" Layer Shredded Bark Mulch Type12B shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work necessary to perform the work as designated on the Plans, and noted in the Specifications and as directed by the Resident Engineer

SECTION 214 – TRAFFIC STRIPING, CURB AND PAVEMENT MARKINGS, AND PAVEMENT MARKERS

214-4 PAINT FOR STRIPING AND MARKINGS.

214-4.1 General. ADD the following:

Pervo brand paint, or approved equal, shall be used for all pavement and curb painting. For red, Pervo brand paint type 7004-5g, or approved equal, shall be used. For yellow, Pervo brand paint type 8010-20Max, or approved equal, shall be used.

PART 3 – CONSTRUCTION METHODS

SECTION 300 – EARTHWORK

300-1 CLEARING AND GRUBBING.

- **300-1.1 General.** ADD the following:
 - 2. Tree roots between the curb and the property line which are in conflict with the proposed improvements shall be removed to a depth of 4" below the level of the proposed improvements.
 - 3. Prior to submittal of a Bid for the Work, the Contractor shall inspect the project site to verify the magnitude and cost of all Clearing and Grubbing required to complete the Work.

300-1.3.1 General. ADD the following:

The Contractor shall remove all debris from the project site by the end of each work day.

The Contractor shall submit proposed salvage, demolitions, and removal procedures for approval before work is started. Procedures shall provide for careful removal and disposition of materials specified for salvaging, coordination with other work in progress, a disconnection schedule of all utility services, a detailed description of methods and equipment to be used for each operation and of the sequence of operations.

300-1.3.2 Requirements.

(a) **Bituminous Pavement.** ADD the following;

These bituminous pavement removals shall include removal of the asphalt surface material and underlying base or compacted native soil as shown on the plans to allow construction of the proposal improvements.

ADD the following:

(e) **Saw Cutting.** When concrete pavement is sawcut, the pavement shall be cut to a true line so that a straight edge is left at the completion of the work. Cutting shall be either a diamond sawcut or by a method that produces a similar result. The blade shall be of such size and configuration that the desired dimensions of the sawcut can be made with

one pass. Either dry or wet cutting will be allowed. Saw Cutting to include planter boxes.

Sawcut surfaces shall be thoroughly cleaned to remove any dirt, dust or deleterious matter adhering to the saw cut faces. Saw cut surfaces shall be dried prior to placing new material in contract with the sawcut face. All sawing slurry from the wet sawing process shall be blown or brushed off the pavement surface. Dry dust and material from the dry sawing process shall be blown or brushed off the pavement surface.

Residue resulting from saw cutting operations shall not be permitted to flow across shoulders or lanes occupied by public traffic and shall be removed from the pavement surface by vacuuming or other approved method before any residue flows off of the pavement surface. Residue from saw cutting operations shall be disposed of outside of the right of way in conformance with the specifications and local regulations.

- (f) **Excavation.** Clearing and grubbing of concrete and asphalt pavements, bus pad, sidewalk, curb ramps, curb and gutter, driveway, wall, bushes, trees shall include removal and disposal of such additional materials below the surface as necessary to allow construction of the new pavements, sidewalks, curb ramps, curb and gutter and cross gutters as called for on the plans.
- **300-1.4 Payment.** To the City Supplement, paragraph (2), DELETE in its entirety and SUBSTITUTE with the following:
 - 2. Payment for existing pavement removal and disposal of up to 12" thick, within the excavation e.g., trench limits, shall be included in the Bid item for installation of the mains or the Work item that requires pavement removal.

ADD the following:

The lump sum price for Clearing and Grubbing shall include root pruning, additional over-excavation and placement of aggregate base in yielding areas (if necessary), removal of all miscellaneous concrete, pavement, curb and gutter, berm, sidewalk, and all other existing improvements that are shown on the plans for removal, directed by the Engineer to be removed, or otherwise required to perform the work.

The lump sum price for Clearing and Grubbing shall include saw cutting and the removal and disposal of all materials in conflict with the proposal construction that are not specifically covered by individual bid items on the bid list and no additional payment will be made therefore.

300-4.3 Other Fill Materials. ADD the following:

Select fill shall be in-situ soils conforming to Section 300-4 of the Standard Specifications and these Special Provisions.

300-4.9 Measurement and Payment. DELETE in its entirety and SUBSTITUTE with the following:

No separate payment shall be made for unclassified fill. Payment for unclassified fill shall be included in the contract price for other related items of work. Fill

work shall include over-excavation and re-compaction of existing subgrade soils to achieve subgrade compaction prior to the placement of fill, placement, and filling and grading, stockpiling, loading, and hauling to final location and disposing of surplus material at a legal disposal site and all work included with this Section and Section 300-2.

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

301-1.3 Relative Compaction. ADD the following:

In the areas that are identified as yielding, the Contractor shall perform additional excavation of native soil below the depth of the structural section, and placement and compaction of aggregate base will be required. Additional over-excavation and placement of aggregate base in yielding areas will be paid for under Clearing and Grubbing, and no additional compensation shall be made therefor.

SECTION 302 – ROADWAY SURFACING

302-3 Preparatory Repair Work. To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

302-3 Preparatory Repair Work.

- 1. Prior to roadway resurfacing or the application of slurry, the Contractor shall complete all necessary preparation and repair work to the road segment e.g., tree trimming, weed spray, weed abatement, crack sealing, asphalt repair, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc. and as specified in the Special Provisions.
- 2. Preparatory work shall include, but not be limited to, tree trimming, weed spray, weed abatement, crack sealing, asphalt repair i.e., mill and pave, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc.
- 3. The Contractor shall repair areas of distressed asphalt concrete pavement by milling or removing damaged areas of pavement to a minimum depth of 2" for Residential streets, and a minimum depth of 3" for all others to expose firm and unyielding pavement. The Contractor shall prepare subgrade as needed and install a minimum of 2" for residential streets, and a minimum of 3" for all others, of compacted asphalt concrete pavement over compacted native material as directed by the Engineer.
- 4. If, in order to achieve the minimum specified depth, the base material is exposed, the material shall be compacted to 95% relative compaction to a depth 10" below the finished grade (dig out). Compaction tests shall be made to ensure compliance with the specifications. The Engineer will determine when and where the test will occur. The City will pay for the soils testing required by the Engineer, which meets the required compaction. The Contractor shall reimburse the City for the cost of retesting failing compaction tests. If additional base material is required, the Contractor shall use Crushed Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base."

- 5. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4.
- 6. Prior to replacing asphalt, the area shall be cleaned by removing all loose and damaged material, moisture, dirt, and other foreign matter and shall be tack coated in accordance with 302-5.4 "Tack Coat."
- 7. The Contractor shall install new asphalt within the repair area or for patches in accordance with 302-5, "ASPHALT CONCRETE PAVEMENT." Asphalt concrete shall be C2-PG 64-10 in compliance with 400-4, "ASPHALT CONCRETE."
- 8. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 °F or during unsuitable weather.
- 9. Following the asphalt placement, the Contractor shall roll the entire area of new asphalt in both directions at least twice. The finished patch shall be level and smooth in compliance with 302-5.6.2 "Density and Smoothness." After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
- 10. The minimum dimension for each individual repair shall be 4' x 4' and shall be subject to the following conditions:
 - a) If the base material is exposed to achieve the required minimum removal thickness, the base material shall be prepared conforming to 301-1, "SUBGRADE PREPARATION."
 - b) When additional base material is required, then the contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base." Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4.
 - c) The Contractor may use grinding as a method for removal of deteriorated pavement when the areas indicated for removal are large enough (a minimum of the machine drum width) and when approved by the Engineer.
 - d) For both scheduled and unscheduled base repairs, failed areas may be removed by milling or by excavation provided that the edges are cut cleanly with a saw. The areas shall be cleaned and tack coated in accordance with 302-5.4, "Tack Coat" before replacing the asphalt. The areas for scheduled repairs have been marked on the street.

302-3.1 Asphalt Patching.

- 1. Asphalt patching shall consist of patching potholes, gutter-line erosion, and other low spots in the pavement that are deeper than ¹/₂" per 302-5.6.2, "Density and Smoothness." These areas are generally smaller and more isolated than those areas in need of mill and pave.
- 2. The areas requiring patching have been identified in the Contract Documents, marked on the streets, or as directed by the Engineer. The Contractor shall

identify any new areas that may require patching prior to slurry work to ensure the smoothness and quality of the finished product.

- 3. The Contractor shall identify and repair any areas that may require patching, prior to the placement of slurry seal for smooth finished product.
- 4. Asphalt overlay shall not be applied over deteriorated pavement. Preparatory asphalt work shall be completed and approved by the Engineer before proceeding with asphalt overlay.
- 5. The Contractor shall remove distressed asphalt pavement either by saw cutting or milling, to expose firm and unyielding pavement; prepare subgrade (as needed); and install compacted asphalt concrete pavement over compacted native material as directed by the Engineer.
- 6. Prior to replacing asphalt, the area shall be cleaned and tack coated per 302-5.4, "Tack Coat".
- 7. Following the asphalt placement, the Contractor shall roll the entire patch in both directions covering the patch at least twice.
- 8. After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
- 9. Base repairs shall not exceed 20% RAP in content.

302-3.2 Payment.

- 1. Payment for replacement of existing pavement when required shall be included in the unit bid price for Asphalt Pavement repair for the total area replaced and no additional payment shall be made regardless of the number of replacements completed. No payment shall be made for areas of over excavation or outside trench areas in utility works unless previously approved by the Engineer. No payment for pavement replacement will be made when the damage is due to the Contractor's failure to protect existing improvements. The Contractor shall reimburse the City for the cost of retesting all failing compaction tests.
- 2. The areas and quantities shown on the road segments and in appendices are given only for the Contractor's aid in planning the Work and preparing Bids. The Engineer will designate the limits to be removed and these designated areas shall be considered to take precedent over the area shown in an Appendix to the Contract Documents. The quantities shown in the appendices are based on a street assessment survey and may vary.
- 3. At the end of each day, the Contractor shall submit to the Engineer an itemized list of the asphalt pavement repair work completed. The list shall include the location of the work and the exact square footage of the repair.
- 4. Preparatory repair work and tack coating will be paid at the Contract unit price per ton for Asphalt Pavement Repair. No payment shall be made for areas of over excavation unless previously approved by the Engineer.
- 5. Milling shall be included in the Bid item for Asphalt Pavement Repair unless separate Bid item has been provided.

- 6. Payment for miscellaneous asphalt patching shall be included in the Contract unit price for slurry and no additional payment shall be made therefore.
- **302-5.1.1 Damaged AC Pavement Replacement.** To the City Supplement, DELETE in its entirety.
- **302-5.1.2** Measurement and Payment. To the City Supplement, DELETE in its entirety.

SECTION 303 – CONCRETE AND MASONRY CONSTRUCTION

- **303-5.10** Curb Ramp Construction
- **303-5.10.2 Payment.** ADD the following:

Payment for Sidewalk Grade Beam shall be made as shown in the Bid.

SECTION 306 – UNDERGROUND CONDUIT CONSTRUCTION

306-1 OPEN TRENCH OPERATIONS. To the City Supplements, CORRECT certain section numbering as follows:

OLD SECTION NUMBER	TITLE	NEW SECTION NUMBER
306-1.8	House Connection Sewer (Laterals) and Cleanouts	306-1.9
306-1.7.1	Payment	306-1.9.1
306-1.7.2	Sewer Lateral with Private Replumbing	306-1.9.2
306-1.7.2.1	location	306-1.9.2-1
306-1.7.2.2	Permits	306-1.9.2-2
306-1.7.2.3	Submittals	306-1.9.2-3
306-1.7.2.4	Trenchless Construction	306-1.9.2-4
306-1.7.2.5	Payment	306-1.9.2-5
306-1.7.3.6	Private Pump Installation	306-1.9.2-6
306-1.7.3.7	Payment	306-1.9.2-7

306-1.1.1 General. ADD the following:

When the actual elevation or position of any existing pipe, conduit, or other underground appurtenances, which is shown on the Plans, cannot be determined without excavation the Contractor shall excavate and expose the existing improvement. Such excavation shall be considered as part of the excavation necessary for the open trench work and no additional compensation will be made therefore. The Engineer shall be given the opportunity to inspect the existing improvement when it is exposed. Any adjustments in line or grade, which may be necessary to accomplish the intent of the Plans, shall be made with the direction and approval of the Engineer, at no additional cost. Continuation of pipeline installation or structure construction for the remainder of project shall proceed only after Engineer provides necessary design adjustments.

Contractor shall excavate and expose the existing improvements (potholes) at the locations as marked on the ground and any other locations deemed necessary by the Engineer. Such excavation shall be performed as part of the storm drain construction project. However, said utility potholing shall be performed far enough in advance of

the storm drain pipe installation operation so as to allow the Engineer at least two (2) working days to redesign the storm drain alignment, if so required, due to an unforeseen utility conflict. Failure to pothole all known existing utility crossings in advance of the open trench pipe and structure installation, to confirm their exact depth and location, shall not relieve the Contractor from the obligation to provide the Engineer adequate time for potential redesign or expose the City to any potential claims for related delays or related reconstruction of affected portions of storm drain improvements in the event that they are required to be constructed in a new alignment or profile. All costs for potholing operations adequately in advance of the open trench storm drain pipe and structure installation shall be included in the prices bid for pipe or related structure construction.

Pothole for utilities as detailed herein or locations selected by the Engineer shall be considered as part of the excavation necessary for the work, and no additional compensation will be made therefore.

306-1.2 Installation of Pipe.

306-1.2.1 Bedding.

306-1.2.1.1 General. DELETE the last two paragraphs and SUBSTITUTE with the following:

The Contractor shall not perform open trench operations until storm drain pipe is present on-site. Trenching while pipe sections are in transit shall not be allowed.

The trench bottom shall be graded to provide a smooth, straight, firm and stable foundation at every point throughout the length of the pipe. At each joint in the pipe, the bedding shall be recessed in such manner as to relieve the bell, or coupling, if any, from all loads and to ensure continuous bearing along the pipe barrel. The recess shall be large enough to allow jointing of the pipe without foreign material entering the pipe.

If any trench, through the neglect of the Contractor, is excavated below the grade required by the Plans, Standard Specifications, and/or these Special Provisions, it shall be refilled to grade with additional acceptable bedding per these special provisions. Additional bedding shall be 3/4-inch crushed rock in accordance with Section 200-2 of the Standard Specifications and these Special Provisions. The excess excavation and the additional bedding shall be at no expense to the City.

The trench bottom shall be over-excavated at least 6-inches below the proposed grade of the bottom of the pipe. The trench shall then be refilled with 3/8" crushed aggregate and graded to provide a smooth, firm, and stable foundation along the entire length of the pipe. At each pipe joint, the bedding material shall be recessed so the pipe may be readily assembled and in such a manner as to relieve the bell or coupling from all load when assembling the joint and prevent foreign material from entering the pipe.

The pipe shall be encased with a minimum of 6 inches below and 12 inches above with bedding material. Bedding material shall be 3/8" crushed aggregate.

306-1.2.2 Pipe Laying. DELETE the last sentence of the second paragraph, and the ninth, tenth, and last paragraph and SUBSTITUTE with the following:

In the event obstructions are encountered during the progress of the work, which require a deviation from the line and grade shown on the Plans, the Engineer shall have the authority to change the Plans and order the necessary deviation from the line or grade. Contractor shall not make any deviation from the specified line or grade without approval by the Engineer.

All surface or groundwater shall be prevented from entering the pipe and shall be removed from the trench in an approved manner.

306-1.3 Backfill and Densification

306-1.3.1 General. ADD the following:

Backfill is the material placed above the pipe zone, starting at the top of the bedding material. Soil removed from the excavation can be used for backfill, provided cobbles and boulders exceeding three inches in maximum dimension, and any organically contaminated soils, are removed. Imported material to be used for backfill shall not contain rocks, greater than three inches in maximum dimension or organic debris, and shall have a sand equivalent of 30 or greater.

All trench backfill shall be compacted to 95% relative compaction minimum in the top one foot of the backfill. The rest of the trench backfill and bedding shall be compacted to 95% relative compaction minimum. Jetting of backfill shall not be allowed.

306-1.5 Trench Resurfacing.

306-1.5.1 Temporary Resurfacing. ADD the following:

In the event the use of steel plating is necessary, the Contractor shall grind pavement (in areas of existing pavement) to a depth equal to the thickness of the steel plate used. Grinding limits shall encompass the width of the plate so as to create a flush surface transition. Temporary asphalt ramps at steel plates shall not be allowed. Payment for all materials used by the Contractor or ordered to be placed by the Engineer, including that used to maintain the temporary resurfacing until the permanent resurfacing is placed, will be considered to be included in the other items of work.

306-1.6 Basis of Payment for Open Trench Installations. ADD the following:

Payment for imported backfill when the Contractor elects to import material from a source outside the project limits and when authorized by the Engineer shall be included in the Bid unit price for Imported Backfill. The price shall include the removal and disposal of unsuitable materials.

DELETE the second and third paragraphs and SUBSTITUTE with the following:

The price per linear foot for all storm drain pipe to be constructed by open trench operations shall be considered as "complete and in place" and shall be full compensation for all fittings; the excavation of the trench; the preparation of sub-grade; potholing and support of existing utilities placing and joining pipe; bedding, backfilling, and compacting the trench; trench plates, temporary and permanent asphalt concrete resurfacing; required trench-related cold-planing of existing pavement; replacement of all interfering surface improvements for which a bid item was not included; abandonment of existing pipes; and all other work necessary to install the pipe by open trench, complete in place and no additional compensation shall be allowed therefor.

306-22 Pipe Fusion. DELETE in its entirety.

SECTION 307 – STREET LIGHTING AND TRAFFIC SIGNAL SYSTEMS

- **307-2 Payment.** To the City Supplement, ADD the following:
 - 4. Street lighting and traffic signal system improvements and Signal Interconnect, Flashing Beacon and appurtenance removals and salvages (to the City) shall be constructed in accordance with the contract documents. Measurement for the construction of street lighting and traffic signal system improvements, Signal Interconnect, and Flashing Beacon and appurtenance removals and salvages (to the City) shall be as indicated in the bid schedule.
 - 5. Removal and Salvage of Existing Flashing Beacon and Associated Appurtenances, Construction of Traffic Signal and Street Lighting Systems (including Video Detection System, EVP, Countdown Timers, and ADA Pushbuttons), and Install 2" Schedule 80 PVC Conduit, Fiber-Optic Cable, Pull Boxes and Related Appurtenances for Traffic Signal Interconnect Improvements shall be constructed in accordance with the contract documents. Payment for Removal and Salvage of Existing Flashing Beacon and Associated Appurtenances, Construction of Traffic Signal and Street Lighting Systems (including Video Detection System, EVP, Countdown Timers, and ADA Pushbuttons), and Install 2" Schedule 80 PVC Conduit, Fiber-Optic Cable, Pull Boxes and Related Appurtenances for Traffic Signal Interconnect Improvements shall each be lump sum, as indicated in the bid. The bid price for construction of Removal and Salvage of Existing Flashing Beacon and Associated Appurtenances, Construction of Traffic Signal and Street Lighting Systems (including Video Detection System, EVP, Countdown Timers, and ADA Pushbuttons), and Install 2" Schedule 80 PVC Conduit, Fiber-Optic Cable, Pull Boxes and Related Appurtenances for Traffic Signal Interconnect Improvements shall be considered full compensation for all equipment, labor, and materials necessary to complete the construction of the Removal and Salvage of Existing Flashing Beacon and Associated Appurtenances, Construction of Traffic Signal and Street Lighting Systems (including Video Detection System, EVP, Countdown Timers, and ADA Pushbuttons), and Install 2" Schedule 80 PVC Conduit, Fiber-Optic Cable, Pull Boxes and Related Appurtenances for Traffic Signal Interconnect Improvements complete in place and fully operational, and no additional compensation will be made therefor.

SECTION 308 – LANDSCAPE AND IRRIGATION INSTALLATION

308-5 IRRIGATION SYSTEM INSTALLATION.

308-5.1 General. DELETE in its entirety and ADD the following:

Contractor shall provide a temporary water supply from an approved source to irrigate existing plants until the permanent water source is operable. Contractor shall submit shop drawings and description of the temporary water supply to the water authority and City for approval. The temporary water supply shall be of adequate pressure and gallonage to operate the existing irrigation system and other required irrigation equipment at its designed capacity.

308-5.6 Flushing and Testing.

308-5.6.1 General. ADD the following:

Flush all pipe clean prior to installing sprinkler heads. Do not allow water from irrigation flushing to enter plant pits where water would result in over-saturation of soil creating an unhealthful condition for plant materials.

308-6.1.6 Root Pruning. ADD the following:

The Contractor shall be responsible for root pruning, removal and disposal of roots as follows:

- A) Tree roots shall not be pruned or cut unless their removal is unavoidable or absolutely necessary. The City Arborist shall be notified prior to any operation known or suspected to involve cutting of more than:
 - 1. Two roots, three (3) inches or more in diameter; and/or
 - 2. Four (4) roots between two (2) and three (3) inches in diameter.

The City Arborist shall be notified immediately in the event that roots in excess of that described above are cut, torn, ripped, or otherwise injured.

B) The Contractor shall avoid pruning roots within 10 feet of the trunk of the tree when possible.

Outside of the 10 foot range, the Contractor shall consider an alternative to cutting roots greater than 2" diameter. If no alternative is available cleanly cut root back to a sound wood lateral root as approved by the City Arborist.

- C) Upon approval by the City Arborist, prior to any excavation, removal of curb, curb and gutter sidewalk, roadway pavement or other activity that will result in removal of soil and tree roots, the Contractor shall break existing improvements into manageable pieces with a jackhammer or pick and hand load the pieces onto a loader. The loader must remain on undisturbed pavement or off exposed roots. The Contractor shall not remove base rock that has been exploited by established absorbing roots. All tree roots within a designated area will be pruned to a depth of fourteen (14) inches. Pruning shall occur with a Dosko Root Pruner, or equivalent, in accessible areas, and by hand in areas inaccessible to the root pruning machine. All other root pruning shall be done by hand with approved tools.
- D) Removal of roots greater than one (1) inch diameter or parts of roots that are injured or diseased should be performed as follows:
 - 1. Preserve the root bark ridge (similar in structure and function to a branch bark ridge). Directional root pruning is the recommendation technique and should be used during hand excavation around tree roots. Roots are similar to branches in their response to pruning practices. With directional root pruning, objectionable and severely injured roots are properly cut to a lateral root, if possible, that is growing downward or in a favorable direction.
 - 2. All roots needing to be pruned or removed shall be cut cleanly with sharp hand tools, with oversight by the City Forester or Project Consulting Arborist. No wound dressings shall be used.

- 3. Recommended root pruning tools:
 - a. Scissor-type lopper.
 - b. Scissor-type pruner.
 - c. Large and small hand saws.
 - d. Wound scriber.
 - e. Trowel or small shovel.
 - f. Garden Fork.
 - g. Hand broom.
- E) The Contractor shall apply untreated wood chips over the exposed area within one hour of pruning, then wet the chips and base rock and keep moist until AC overlay surface is applied. Remove wood chips prior to construction of asphalt concrete surface.
- F) The Contract shall install root barriers as directed by the City Arborist and in compliance with root control barrier manufacturer's recommendations.
- ADD:
 308-6.2 Tree Removal and Disposal. Trees noted to be removed shall be removed completely including the root crown and roots over 2" in diameter where practicable. Stump shall be removed by grinding or other mechanical method to a depth of 3' below proposed finish grade. The contractor shall verify the specific trees to be removed with the Resident Engineer prior to removal. Caution shall be exercised to avoid damage to adjacent property and barricades shall be erected to protect pedestrians. Trees outside the limit of work shall not be removed or otherwise damaged.

308-7 Payment. To ADD the following:

Payment for root pruning shall be included in the lump sum bid price for Clearing and Grubbing, and no additional compensation will be allowed.

Payment for installation of root control barrier shall be included in the lump sum bid price for Landscaping and shall include full compensation for root control barrier installation, and no additional compensation shall be made therefor.

The contract unit price bid for Landscaping shall include full compensation for all cost necessary for excavating and grading parkways and excess dirt behind new curbs including the removal, sloping, grading, compaction, rounding tops and ends of excavation, treatment, storage, stockpiling, transportation within the project side, loading, disposal, export, and hauling of unsuitable, wet, or surplus material off site.

All items of work associated with Tree Removal and Disposal complete in place shall be paid at the corresponding contract unit price.

All work related to tree trimming and disposal shall be included in the various contract related bid items.

The Lump Sum price for Removal and Repairing of Existing Irrigation System shall include full compensation to complete the irrigation work.

SECTION 314 – TRAFFIC STRIPING, CURB AND PAVMENT MARKINGS, AND PAVEMENT MARKERS

314-4 Application of Traffic Striping and Curb and Pavement Markings.

314-4.3.7 Measurement and Payment. DELETE in its entirety with the following:

The contract lump sum price for Signing, Striping and Pavement Markings shall be considered as full compensation for furnishing all labor, materials, tools and equipment, and for all work involved in the placement and of removal of conflicting striping, painted lines, markings, pavement markers and signage, including but not limited to recording the limits of each type of pavement marker and all control points necessary to re-establish the striping and pavement markings to match the existing striping and pavement markings, in their original locations or as shown on the plans (in the case of conflict, the plans shall take precedence), and no additional compensation will be made.

314-4.4.6 Payment. ADD the following:

The lump sum price bid for Furnish and Install Striping, Thermoplastic Cross Walks, Arrows, Markings, Striping and Signage shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for all work involved in painting traffic stripes, pavement markings, reflectors, raised reflective pavement markings including curb markings, cub painting, thermoplastic arrows, thermoplastic cross walks, arrows and the removal of all existing stripes and markings in conflict with the proposed striping plan, if needed, or otherwise called out for removal and temporary striping, complete in place in accordance with the plans, the standard Specifications and these special provisions, and as directed by the Resident Engineer. The Contractor will be responsible for all markings and delineation until such time as street(s) are accepted by the City of San Diego.

ADD: PART 7 – ENVIRONMENTAL WORK

SECTION 705 – WATER DISCHARGES

705-2 DEWATERING.

705-2.1 General. ADD the following:

Groundwater may be encountered within the project limits.

The Contractor shall provide and maintain at all times during construction ample means and devices to promptly remove and properly dispose of all the water to the satisfaction of the Engineer. This may include, but not be limited to, cofferdams, well points, piping, pumps, French drains, etc., as necessary to accomplish the above.

The contractor shall utilize all information available to design, install, operate and maintain a dewatering system at the project. Groundwater shall be discharged into the sewer; however, discharge rate and quantity of discharged ground water shall not exceed the capacity of the sanitary sewer system it is discharging into. The Contractor shall submit to the Engineer a dewatering plan indicating the rate of discharge (gallons per minute) for dewatering along with any proposed pre-treatment process necessary to remove suspended solids.

The Contractor shall protect any base that has been placed from any water; i.e., rain, drainage, etc. If the base becomes saturated by water in the opinion of the Engineer, the Contractor shall replace the wet base as directed by the Engineer and replace it with dry base at no cost to the City. Cost for protection of the placed base, including labor, equipment and materials, shall be included in the bid item for Clearing and Grubbing and no additional compensation will be made therefor.

705-2.7 Payment. ADD the following:

Payment for dewatering shall be included in the price of pipe installation and shall be considered full compensation for dewatering ground water, disposal into the sewer system, all costs for obtaining required permits, all labor, equipment and material, and no additional compensation shall be allowed therefor.

END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

SUPPLEMENTARY SPECIAL PROVISIONS (SSP)

APPENDICES

APPENDIX A

NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

(Check one or both)

TO:

X RECORDER/COUNTY CLERK P.O. BOX 1750, MS A-33 1600 PACIFIC HWY, ROOM 260 SAN DIEGO, CA 92101-2422 FROM: CITY OF SAN DIEGO DEVELOPMENT SERVICES DEPARTMENT 1222 FIRST AVENUE, MS 501 SAN DIEGO, CA 92101

OFFICE OF PLANNING AND RESEARCH 1400 TENTH STREET, ROOM 121 SACRAMENTO, CA 95814

PROJECT NO.: WBS# S-10061.02.06

PROJECT TITLE: FLORENCE GRIFFITH JOYNER ELEMENTARY SR2S

PROJECT LOCATION-SPECIFIC: At the Dwight Street intersections with 42^{nd} Street, Van Dyke Street, 43^{rd} Street, and Fairmont Avenue; at the Myrtle Avenue intersections with Marlborough Avenue, 42^{nd} Street, Van Dyke Street, and 43^{rd} Street; at the intersection of Thorn Street and 42^{nd} Street; and along the eastern side of 43^{rd} Street between Myrtle Street and Fairmont Avenue/Thorn Street, in the City Heights Neighborhood within the Mid-City Communities community planning area.

PROJECT LOCATION-CITY/COUNTY: San Diego/San Diego

DESCRIPTION OF NATURE AND PURPOSE OF THE PROJECT: This proposed project, part of the Safe Routes to School (SR2S) program, would install: a new traffic signal with pedestrian countdown heads; nine intersection bulb-outs; approximately 300 linear-feet of sidewalk, 23 curb ramps; and approximately 20 striped crosswalks. All proposed work would occur within the public right-of-way.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: City of San Diego, Engineering & Capital Projects Department Mark Giandoni, Project Engineer 600 B Street, MS 908A San Diego, CA 92101 (619) 533-4618

EXEMPT STATUS: CATEGORICAL EXEMPTION: 15303(D) (NEW CONSTRUCTION OR CONVERSION OF SMALL STRUCTURES)

REASONS WHY PROJECT IS EXEMPT: The City of San Diego conducted an initial study which determined that the improvements are located within the public right of way and all improvements occur in non-sensitive areas. The entire project is within areas that have been previously disturbed. The action of the improvements related to this project and the scope, would not have any affects on archaeological or biological resources. Furthermore the project meets the criteria set forth in CEQA Section 15303(d) which allows for the construction of limited small facilities or structures including public right of way infrastructure improvements and where the exceptions listed in CEQA Section 15300.2 would not apply.

LEAD AGENCY CONTACT PERSON: Jean Cameron

TELEPHONE: (619) 446-5379

IF FILED BY APPLICANT;

- 1. ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING.
- 2. HAS A NOTICE OF EXEMPTION BEEN FILED BY THE PUBLIC AGENCY APPROVING THE PROJECT? () YES () NO

IT IS HEREBY CERTIFIED THAT THE CITY OF SAN DIEGO HAS DETERMINED THE ABOVE ACTIVITY TO BE EXEMPT FROM CEQA

SIGNATURE/TITLE

2011

CHECK ONE: (X) SIGNED BY LEAD AGENCY () SIGNED BY APPLICANT

DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:

Revised 010410mjh

APPENDIX B

FIRE HYDRANT METER PROGRAM

CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS	NUMBER DI 55.27	DEPARTMENT Water Department
SUBJECT FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)	PAGE 10F 10	EFFECTIVE DATE October 15, 2002
	SUPERSEDES DI 55.27	DATED April 21, 2000

1. **PURPOSE**

1.1 To establish a Departmental policy and procedure for issuance, proper usage and charges for fire hydrant meters.

2. <u>AUTHORITY</u>

- 2.1 All authorities and references shall be current versions and revisions.
- 2.2 San Diego Municipal Code (NC) Chapter VI, Article 7, Sections 67.14 and 67.15
- 2.3 Code of Federal Regulations, Safe Drinking Water Act of 1986
- 2.4 California Code of Regulations, Titles 17 and 22
- 2.5 California State Penal Code, Section 498B.0
- 2.6 State of California Water Code, Section 110, 500-6, and 520-23
- 2.7 Water Department Director

Reference

- 2.8 State of California Guidance Manual for Cross Connection Programs
- 2.9 American Water Works Association Manual M-14, Recommended Practice for Backflow Prevention
- 2.10 American Water Works Association Standards for Water Meters
- 2.11 U.S.C. Foundation for Cross Connection Control and Hydraulic Research Manual

3. **DEFINITIONS**

3.1 **Fire Hydrant Meter:** A portable water meter which is connected to a fire hydrant for the purpose of temporary use. (These meters are sometimes referred to as Construction Meters.)

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- 3.2 **Temporary Water Use:** Water provided to the customer for no longer than twelve (12) months.
- 3.3 **Backflow Preventor:** A Reduced Pressure Principal Assembly connected to the outlet side of a Fire Hydrant Meter.

4. **POLICY**

- 4.1 The Water Department shall collect a deposit from every customer requiring a fire hydrant meter and appurtenances prior to providing the meter and appurtenances (see Section 7.1 regarding the Fees and Deposit Schedule). The deposit is refundable upon the termination of use and return of equipment and appurtenances in good working condition.
- 4.2 Fire hydrant meters will have a 2 ¹/₂" swivel connection between the meter and fire hydrant. The meter shall not be connected to the 4" port on the hydrant. All Fire Hydrant Meters issued shall have a Reduced Pressure Principle Assembly (RP) as part of the installation. Spanner wrenches are the only tool allowed to turn on water at the fire hydrant.
- 4.3 The use of private hydrant meters on City hydrants is prohibited, with exceptions as noted below. All private fire hydrant meters are to be phased out of the City of San Diego. All customers who wish to continue to use their own fire hydrant meters must adhere to the following conditions:
 - a. Meters shall meet all City specifications and American Water Works Association (AWWA) standards.
 - b. Customers currently using private fire hydrant meters in the City of San Diego water system will be allowed to continue using the meter under the following conditions:
 - 1. The customer must submit a current certificate of accuracy and calibration results for private meters and private backflows annually to the City of San Diego, Water Department, Meter Shop.

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- 2. The meter must be properly identifiable with a clearly labeled serial number on the body of the fire hydrant meter. The serial number shall be plainly stamped on the register lid and the main casing. Serial numbers shall be visible from the top of the meter casing and the numbers shall be stamped on the top of the inlet casing flange.
- 3. All meters shall be locked to the fire hydrant by the Water Department, Meter Section (see Section 4.7).
- 4. All meters shall be read by the Water Department, Meter Section (see Section 4.7).
- 5. All meters shall be relocated by the Water Department, Meter Section (see Section 4.7).
- 6. These meters shall be tested on the anniversary of the original test date and proof of testing will be submitted to the Water Department, Meter Shop, on a yearly basis. If not tested, the meter will not be allowed for use in the City of San Diego.
- 7. All private fire hydrant meters shall have backflow devices attached when installed.
- 8. The customer must maintain and repair their own private meters and private backflows.
- 9. The customer must provide current test and calibration results to the Water Department, Meter Shop after any repairs.
- 10. When private meters are damaged beyond repair, these private meters will be replaced by City owned fire hydrant meters.

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- 11. When a private meter malfunctions, the customer will be notified and the meter will be removed by the City and returned to the customer for repairs. Testing and calibration results shall be given to the City prior to any reinstallation.
- 12. The register shall be hermetically sealed straight reading and shall be readable from the inlet side. Registration shall be in hundred cubic feet.
- 13. The outlet shall have a 2 ½ "National Standards Tested (NST) fire hydrant male coupling.
- 14. Private fire hydrant meters shall not be transferable from one contracting company to another (i.e. if a company goes out of business or is bought out by another company).
- 4.4 All fire hydrant meters and appurtenances shall be installed, relocated and removed by the City of San Diego, Water Department. All City owned fire hydrant meters and appurtenances shall be maintained by the City of San Diego, Water Department, Meter Services.
- 4.5 If any fire hydrant meter is used in violation of this Department Instruction, the violation will be reported to the Code Compliance Section for investigation and appropriate action. Any customer using a fire hydrant meter in violation of the requirements set forth above is subject to fines or penalties pursuant to the Municipal Code, Section 67.15 and Section 67.37.

4.6 Conditions and Processes for Issuance of a Fire Hydrant Meter

Process for Issuance

- a. Fire hydrant meters shall only be used for the following purposes:
 - 1. Temporary irrigation purposes not to exceed one year.

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- 2. Construction and maintenance related activities (see Tab 2).
- b. No customer inside or outside the boundaries of the City of San Diego Water Department shall resell any portion of the water delivered through a fire hydrant by the City of San Diego Water Department.
- c. The City of San Diego allows for the issuance of a temporary fire hydrant meter for a period not to exceed 12 months (365 days). An extension can only be granted in writing from the Water Department Director for up to 90 additional days. A written request for an extension by the consumer must be submitted at least 30 days prior to the 12 month period ending. No extension shall be granted to any customer with a delinquent account with the Water Department. No further extensions shall be granted.
- d. Any customer requesting the issuance of a fire hydrant meter shall file an application with the Meter Section. The customer must complete a "Fire Hydrant Meter Application" (Tab 1) which includes the name of the company, the party responsible for payment, Social Security number and/or California ID, requested location of the meter (a detailed map signifying an exact location), local contact person, local phone number, a contractor's license (or a business license), description of specific water use, duration of use at the site and full name and address of the person responsible for payment.
- e. At the time of the application the customer will pay their fees according to the schedule set forth in the Rate Book of Fees and Charges, located in the City Clerk's Office. All fees must be paid by check, money order or cashiers check, made payable to the City Treasurer. Cash will not be accepted.
- f. No fire hydrant meters shall be furnished or relocated for any customer with a delinquent account with the Water Department.
- g. After the fees have been paid and an account has been created, the

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meter shall be installed within 48 hours (by the second business day). For an additional fee, at overtime rates, meters can be installed within 24 hours (within one business day).

4.7 Relocation of Existing Fire Hydrant Meters

- a. The customer shall call the Fire Hydrant Meter Hotline (herein referred to as "Hotline"), a minimum of 24 hours in advance, to request the relocation of a meter. A fee will be charged to the existing account, which must be current before a work order is generated for the meter's relocation.
- b. The customer will supply in writing the address where the meter is to be relocated (map page, cross street, etc). The customer must update the original Fire Hydrant Meter Application with any changes as it applies to the new location.
- c. Fire hydrant meters shall be read on a monthly basis. While fire hydrant meters and backflow devices are in service, commodity, base fee and damage charges, if applicable, will be billed to the customer on a monthly basis. If the account becomes delinquent, the meter will be removed.

4.8 **Disconnection of Fire Hydrant Meter**

- a. After ten (10) months a "Notice of Discontinuation of Service" (Tab 3) will be issued to the site and the address of record to notify the customer of the date of discontinuance of service. An extension can only be granted in writing from the Water Department Director for up to 90 additional days (as stated in Section 4.6C) and a copy of the extension has not been approved, the meter will be removed after twelve (12) months of use.
- b. Upon completion of the project the customer will notify the Meter Services office via the Hotline to request the removal of the fire hydrant meter and appurtenances. A work order will be generated

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for removal of the meter.

- c. Meter Section staff will remove the meter and backflow prevention assembly and return it to the Meter Shop. Once returned to the Meter Shop the meter and backflow will be tested for accuracy and functionality.
- d. Meter Section Staff will contact and notify Customer Services of the final read and any charges resulting from damages to the meter and backflow or its appurtenance. These charges will be added on the customer's final bill and will be sent to the address of record. Any customer who has an outstanding balance will not receive additional meters.
- e. Outstanding balances due may be deducted from deposits and any balances refunded to the customer. Any outstanding balances will be turned over to the City Treasurer for collection. Outstanding balances may also be transferred to any other existing accounts.

5. <u>EXCEPTIONS</u>

5.1 Any request for exceptions to this policy shall be presented, in writing, to the Customer Support Deputy Director, or his/her designee for consideration.

6. MOBILE METER

- 6.1 Mobile meters will be allowed on a case by case basis. All mobile meters will be protected by an approved backflow assembly and the minimum requirement will be a Reduced Pressure Principal Assembly. The two types of Mobile Meters are vehicle mounted and floating meters. Each style of meters has separate guidelines that shall be followed for the customer to retain service and are described below:
 - a) Vehicle Mounted Meters: Customer applies for and receives a City owned Fire Hydrant Meter from the Meter Shop. The customer mounts the meter on the vehicle and brings it to the Meter Shop for

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inspection. After installation is approved by the Meter Shop the vehicle and meter shall be brought to the Meter Shop on a monthly basis for meter reading and on a quarterly basis for testing of the backflow assembly. Meters mounted at the owner's expense shall have the one year contract expiration waived and shall have meter or backflow changed if either fails.

- b) Floating Meters: Floating Meters are meters that are not mounted to a vehicle. (Note: All floating meters shall have an approved backflow assembly attached.) The customer shall submit an application and a letter explaining the need for a floating meter to the Meter Shop. The Fire Hydrant Meter Administrator, after a thorough review of the needs of the customer, (i.e. number of jobsites per day, City contract work, lack of mounting area on work vehicle, etc.), may issue a floating meter. At the time of issue, it will be necessary for the customer to complete and sign the "Floating Fire Hydrant Meter Agreement" which states the following:
 - 1) The meter will be brought to the Meter Shop at 2797 Caminito Chollas, San Diego on the third week of each month for the monthly read by Meter Shop personnel.
 - 2) Every other month the meter will be read and the backflow will be tested. This date will be determined by the start date of the agreement.

If any of the conditions stated above are not met the Meter Shop has the right to cancel the contract for floating meter use and close the account associated with the meter. The Meter Shop will also exercise the right to refuse the issuance of another floating meter to the company in question.

Any Fire Hydrant Meter using reclaimed water shall not be allowed use again with any potable water supply. The customer shall incur the cost of replacing the meter and backflow device in this instance.

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7. FEE AND DEPOSIT SCHEDULES

7.1 Fees and Deposit Schedules: The fees and deposits, as listed in the Rate Book of Fees and Charges, on file with the Office of the City Clerk, are based on actual reimbursement of costs of services performed, equipment and materials. Theses deposits and fees will be amended, as needed, based on actual costs. Deposits, will be refunded at the end of the use of the fire hydrant meter, upon return of equipment in good working condition and all outstanding balances on account are paid. Deposits can also be used to cover outstanding balances.

All fees for equipment, installation, testing, relocation and other costs related to this program are subject to change without prior notification. The Mayor and Council will be notified of any future changes.

8. UNAUTHORIZED USE OF WATER FROM A HYDRANT

- 8.1 Use of water from any fire hydrant without a properly issued and installed fire hydrant meter is theft of City property. Customers who use water for unauthorized purposes or without a City of San Diego issued meter will be prosecuted.
- 8.2 If any unauthorized connection, disconnection or relocation of a fire hydrant meter, or other connection device is made by anyone other than authorized Water Department personnel, the person making the connection will be prosecuted for a violation of San Diego Municipal Code, Section 67.15. In the case of a second offense, the customer's fire hydrant meter shall be confiscated and/or the deposit will be forfeited.
- 8.3 Unauthorized water use shall be billed to the responsible party. Water use charges shall be based on meter readings, or estimates when meter readings are not available.
- 8.4 In case of unauthorized water use, the customer shall be billed for all applicable charges as if proper authorization for the water use had been obtained, including but not limited to bi-monthly service charges, installation charges and removal charges.

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8.5 If damage occurs to Water Department property (i.e. fire hydrant meter, backflow, various appurtenances), the cost of repairs or replacements will be charged to the customer of record (applicant).

Water Department Director

- Tabs: 1. Fire Hydrant Meter Application
 - 2. Construction & Maintenance Related Activities With No Return To Sewer
 - 3. Notice of Discontinuation of Service

APPENDIX

Administering Division:	Customer Support Division
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Distribution:	DI Manual Holders

Appendix B - Fire Hydrant Meter Program Florence Griffith Joyner Elementary SR2S

Miton Applicatio	n For Fire	exhibit A)	NS Req. 6	ice Use Only Fac#	
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Cominito Cholos • Son Diego, California 92105-5097 . Leter Information	AX 619 527		ate: Request	ed Install Date:	
ire Hydrant Location: (Attach detailed	map, Thomas Bro	os. map location or co	nstruction drawing.)		
pecific Use of Water:					
			· .	- · · ·	
ny return to Sewer or Storm Drain, if s	so, explain:	<u>k</u> '			
			ж Я		
stimated Duration of Meter Use:			Check Bo	x if Reclaimed Water	
Company Information					
Company Name:				~	
Nailing Address					
City:	State:	Zip Code:	Phone: ()	
Business License #:		*Contractor Lice	nse #:	- ²	
A copy of the Contractor's License and/or E	Business License is re	equired at the time of me	ter issuance.		
Name and Title of Agent:			Phone: ()		
Site Contact Name and Title:			Phone: (
Pager #:	en station generalization En second Revenue Martin		- Cell : ()	- 在这些法学的情况的	
Responsible Party Name:		<u></u>	Tītle:		
Social Security or Cal ID #:			Phone: ()		
Signature:			Date:		
Guarantees payment of all charges resulting from the	use of this meter. Insures	that employees of this organiza	tion understand the proper us	e of Fire Hydrant Meter.	
Fire Hydrant Meter	Removal	Request		•	
			ed Removal Date:		
Check Box to Request Remov		Request			
Provide current Meter location if differ	rent from above:				
		lees t		lDeter	
Signature:		Title:		Date:	
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Signature:		Pager: ()			
Signature: Phone: ()		Pager: ()	Fees A	Date: mount: \$	
Signature: Phone: () City Meter Private M CIS Account #:		Pager: () r Office Use Only Deposit Amount.		mount;\$	
Signature: Phone: () City Meter		Pager: () r Office Use Only Deposit Amount: \$ Meter Size:	Meter Make & Style	mount;\$	
Signature: Phone: () City Meter CIS Account #:		Pager: () r Office Use Only Deposit Amount: \$ Meter Size:		mount;\$	
Signature: Phone: () City Meter Private M CIS Account #: Meter Serial #:		Pager: () r Office Use Only Deposit Amount: \$ Meter Size:	Meter Make & Style	mount;\$	
Signature: Phone: () City Meter Private M CIS Account #: Meter Serial #: Backflow #: Name:	leter	Pager: () r Office Use Only Deposit Amount: S Meter Size: Backflow Size:	Meter Make & Style Meter Make & Style	mount (\$	

.

**

"Exhibit B"

CONSTRUCTION AND MAINTENANCE RELATED ACTIVITIES WITH NO RETURN TO SEWER:

Auto Detailing Backfilling Combination Cleaners (Vactors) Compaction Concrete Cutters **Construction Trailers** Cross Connection Testing Dust Control Flushing Water Mains Hydro blasting Hydro Seeding Irrigation (for establishing irrigation only; not continuing irrigation) Mixing Concrete Mobile Car Washing Special Events Street Sweeping Water Tanks Water Trucks Window Washing

Note: If there is any return to sewer or storm drain, then sewer and/or storm drain fees will be charged.

"Exhibit C"

Date

Name of Responsible Party Company Name and address Account Number:

Subject:

Discontinuation of Fire Hydrant Meter Service

Dear Water Department Customer:

The authorization for use of Fire Hydrant Meter #______, located at <u>(Meter location address)</u> ends in 60 days and will be removed on or after <u>(Date authorization expires)</u>. Extension requests for an additional 90 days must be submitted in writing for consideration 30 days prior to the discontinuation date. If you require an extension, please refer to the Water Departments', Department Instruction (D.I.) 55.27 for further information and procedure.

Mail your request for an extension to :

City of San Diego, Water Department Attn: Meter Services 2797 Caminito Chollas San Diego, Ca. 92105-5097

Should you have any questions regarding this matter, please call the Fire Hydrant "Hot Line" at: (xxx) xxx + xxxx.

Sincerely,

City of San Diego Water Department

Cify of San Diego Fire H	lydrant Meter	(EXHIBIT D)	For (NS Reg:	Office Use Only FHM Fac #:
	ate/Removal F	Request	Date	By
Date:				FAX both form and ma
Meter Information			2707 Caminito Choll San Diego, CA	as
Billing Account #:		Requested M	ove Date:	
Current Fire Hydrant Meter Loc	cation:			
		•		
New Meter Location: (Attach a	detailed map, Thomas Bro	s map location or c	onstruction drawing.,)
			•	
Company Information	n			
Company Name:				
Mailing Address	······································			
City:	State:	Zip Code:	Phone: ()	
Name and Title of Requestor:			Phone: ()	
Site Contact Name and Title			Phone: ()	
Pager #:			Cell : ()	
Responsible Party Name autho	prizing relocation fee:			-
Signature:	Title:		Date:	
Fire Hydrant Me	emoval of Above Meter	-	d Removal Date:	
Provide current Meter location i	f different from above:			
Signature:		Title:		Date:
Phone: ()		Pager: ()	· · · · · · · · · · · · · · · · · · ·	
CIS Account #:		fice Use Only Ges Amount: \$		
Meter Serial #:		Size:	Make/Style	
THE OWNER AND			the second s	1.
Backflow #:		Size:	Make/Style	
Backflow #:	<u></u>	Size:	Make/Style	Date:

FHM Relocate_Removal Form

FHM App Created: 11/2/00-htp

APPENDIX C

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE
Materials Typically Accepted by Certificate of Compliance

- 1. Soil amendment
- 2. Fiber mulch
- 3. PVC or PE pipe up to 16 inch diameter
- 4. Stabilizing emulsion
- 5. Lime
- 6. Preformed elastomeric joint seal
- 7. Plain and fabric reinforced elastomeric bearing pads
- 8. Steel reinforced elastomeric bearing pads
- 9. Waterstops (Special Condition)
- 10. Epoxy coated bar reinforcement
- 11. Plain and reinforcing steel
- 12. Structural steel
- 13. Structural timber and lumber
- 14. Treated timber and lumber
- 15. Lumber and timber
- 16. Aluminum pipe and aluminum pipe arch
- 17. Corrugated steel pipe and corrugated steel pipe arch
- 18. Structural metal plate pipe arches and pipe arches
- 19. Perforated steel pipe
- 20. Aluminum underdrain pipe
- 21. Aluminum or steel entrance tapers, pipe downdrains, reducers, coupling bands and slip joints
- 22. Metal target plates
- 23. Paint (traffic striping)
- 24. Conductors
- 25. Painting of electrical equipment
- 26. Electrical components
- 27. Engineering fabric
- 28. Portland Cement
- 29. PCC admixtures
- 30. Minor concrete, asphalt
- 31. Asphalt (oil)
- 32. Liquid asphalt emulsion
- 33. Epoxy

APPENDIX D

SAMPLE CITY INVOICE

City of San Diego, Field Engineering Div., 9485 Aero Drive, SD CA 92123						Contractor's Name:					
Project	Name:					Contractor's Address:					
SAP No	. (WBS/IO/CC)										
	rchase Order No.					Contracto	or's Phone	#:		Invoice No.	
v	Resident Engineer (RE):						or's Fax #:			Invoice Date:	
RE Pho	ne#•	RE Fax#:				Contact N	Jame		Billing Po	eriod	
		КЕ Галт.	Contra	ct Authorizati	on		Estimate	This E	stimate	Totals t	o Date
Item #	Item Description	Unit	Qty	Price	Extension		Amount			% / OTY	Amount
1	2 Parallel 4" PVC C900	LF	1,380	\$34.00	\$46,920.00	/ 0/ 211		/0/ 211		/0/ 211	111104110
2	48" Primary Steel Casing	LF	500	\$1,000.00	\$500.000.00						
3	2 Parallel 12" Secondary Steel	LF	1,120	\$53.00	\$59,360.00						
		İ									
4	Construction and Rehab of PS 49	LS	1	\$150,000.00	\$150,000.00						
5	Demo	LS	1	\$14,000.00	\$14,000.00						
6	Install 6' High Chain Link Fence	LS	1	\$5,600.00	\$5,600.00						
	General Site Restoration	LS	1	\$3,700.00	\$3,700.00						
8	10" Gravity Sewer	LF	10	\$292.00	\$2,920.00						
9	4" Blow Off Valves	EA	2	\$9,800.00	\$19,600.00						
10	Bonds	LS	1	\$16,000.00	\$16,000.00						
11	Field Orders	AL	1	80,000	\$80,000.00						
11.1	Field Order 1	LS	5,500	\$1.00	\$5,500.00						
11.2	Field Order 2	LS	7,500	\$1.00	\$7,500.00						
11.3	Field Order 3	LS	10,000	\$1.00	\$10,000.00						
11.4	Field Order 4	LS	6,500	\$1.00	\$6,500.00						
12	Certified Payroll	LS	1	\$1,400.00	\$1,400.00						
	CHANGE ORDERS										
Change	Order 1	4,890									
Items 1		,,			\$11,250.00						
Item 5-	Deduct Bid Item 3	LF	120	-\$53.00	(\$6,360.00)						
Change	Order 2	160,480									
Items 1	-3				\$95,000.00						
	Deduct Bid Item 1	LF	380	-\$340.00	(\$12,920.00)						
	Encrease bid Item 9	LF	8	\$9,800.00	\$78,400.00						
0	Order 3 (Close Out)	-121,500									
	Deduct Bid Item 3	I.C.	53	-500.00	(\$26,500.00)						
	Deduct Bid Item 4	LS	-1	45,000.00	(\$45,000.00)						
Items 3	-9		1	-50,500.00	(\$50,500.00)			Total			
9	SUMMARY							This	\$ -	Total Billed	\$0.00
	inal Contract Amount						Ret			w Payment Sche	
B. Approved Change Order 1 Thru 3										this billing	
C. Total Authorized Amount (A+B)										PO or in Escrow	
	l Billed to Date	┼───┤								ransfer in Escrow	
	Total Retention (5% of D)						Amt to Re	lease to Co	ontractor fr	rom PO/Escrow:	
-	Total Previous Payments					G					
	nent Due Less Retention					Contracto	or Signatu	re and Da	te:		
H. Rem	aining Authorized Amount										

APPENDIX E

LOCATION MAP



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduce with permission of SANDAG. This map is copyrighted by RAND MCNALLY & COMPANY®. It is unlawful to copy or reproduce all or any part therof, whether for personal use or resale, without the prior, written permission of SAND MCNALLY & COMPANY . Florence Griffith Joyner Elementary SR2S Appendix E - Location Map 75 | Page

SanGIS

City of San Diego

CITY CONTACT: <u>Claudia Abarca - Contract Specialist, Email: CAbarca@sandiego.gov</u> Phone: (619) 533-3439, Fax No. (619) 533-3633

ADDENDUM "A"

FOR



FLORENCE GRIFFITH JOYNER ELEMENTARY SR2S

BID NO.:	K-13-5866-DBB-3
SAP NO. (WBS/IO/CC):	S-10061
CLIENT DEPARTMENT:	2116
COUNCIL DISTRICT:	3
PROJECT TYPE:	ID

BID DUE DATE:

2:00 PM APRIL 24, 2013 CITY OF SAN DIEGO PUBLIC WORKS DEPARTMENT 1010 SECOND AVENUE, SUITE 1400, MS 614C SAN DIEGO, CA 92101

ENGINEER OF WORK



ADDENDUM "A"

A. CHANGES TO CONTRACT DOCUMENTS

The following changes to the Contract Documents are hereby made effective as though originally issued with the bid package. Bidders are reminded that all previous requirements to this solicitation remain in full force and effect.

THE SUBMITTAL DATE FOR THIS PROJECT HAS BEEN **EXTENDED AS STATED ON THE COVER PAGE.**

B. PLANS

1. To Drawing Number 37155-3-D; C-1, Section Pole and Equipment Schedule – Standard No. D, Type, **REPLACE** to the following:

No.	Туре
D	Туре 19-2-100

Tony Heinrichs, Director Public Works Department

Dated: *April 9, 2013* San Diego, California

TH/bd/egz/rir

City of San Diego

TRI-GROUP CONSTRUCTION AND DEVELOPMENT, INC. 9580 BLACK MOUNTAIN RD, STE L SAN DIEGO, CA 92126

Vialid @

CONTRACTOR'S NAME:

ADDRESS: TELEPHONE NO.: <u>B5B-699-0058</u> FAX NO.: <u>B5B-699-1599</u> CITY CONTACT: <u>CLAUDIA ABARCA - CONTRACT SPECIALIST, Email: CAbarca@sandiego.gov</u> Phone: (619) 533-3439, Fax No. (619) 533-3633

M.Giandoni/BDoringo/egz

CONTRACT DOCUMENTS



FOR

FLORENCE GRIFFITH JOYNER ELEMENTARY SR2S

VOLUME 2 OF 2

BID NO.:	K-13-5866-DBB-3
SAP NO. (WBS/IO/CC):	S-10061
CLIENT DEPARTMENT:	2116
COUNCIL DISTRICT:	3 ,
PROJECT TYPE:	ID

THIS CONTRACT IS SUBJECT TO THE FOLLOWING:

> THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.

- > PREVAILING WAGE RATES: **STATE**
- > THIS IS A PROP B TRANSNET FUNDED CONTRACT THROUGH THE STATE OF CALIFORNIA.
- > THIS IS A SAFE ROUTES TO SCHOOL FUNDED CONTRACT.

THIS BIDDING DOCUMENT TO BE SUBMITTED IN ITS ENTIRETY REFER TO VOLUME 1 COVER PAGE FOR TIME, DATE, AND LOCATION

TABLE OF CONTENTS

Volume 2 - Bidding Documents

The following forms must be completed in their entirety and submitted with the Bid. Include the form(s) even if the information does not apply. Where the information does not apply write in N/A. Failure to include any of the forms may cause the Bid to be deemed **non-responsive**. If you are uncertain or have any questions about any required information, contact the City no later than 14 days prior to Bid due date.

1.	Bid/Proposal	3-5
2.	Bid Bond	6
	Non-Collusion Affidavit to be executed by Bidder and Submitted with Bid under 23 USC 112 and PCC 7106	7
4.	Contractors Certification of Pending Actions	8
5.	Equal Benefits Ordinance Certification of Compliance	9
6.	Proposal (Bid)10-	-13
7.	Form AA35 - List of Subcontractors	14
8.	Form AA40 - Named Equipment/Material Supplier List	15

PROPOSAL

Bidder's General Information

To the City of San Diego:

Pursuant to "Notice Inviting Bids", specifications, and requirements on file with the City Clerk, and subject to all provisions of the Charter and Ordinances of the City of San Diego and applicable laws and regulations of the United States and the State of California, the undersigned hereby proposes to furnish to the City of San Diego, complete at the prices stated herein, the items or services hereinafter mentioned. The undersigned further warrants that this bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

The undersigned bidder(s) further warrants that bidder(s) has thoroughly examined and understands the entire Contract Documents (plans and specifications) and the Bidding Documents therefore, and that by submitting said Bidding Documents as its bid proposal, bidder(s) acknowledges and is bound by the entire Contract Documents, including any addenda issued thereto, as such Contract Documents incorporated by reference in the Bidding Documents.

(M/A

IF A SOLE OWNER OR SOLE CONTRACTOR SIGN HERE:

(1) Name under which business is conducted_

(2) Signature (Given and surname) of proprietor ______

- (3) Place of Business (Street & Number)
- (4) City and State _____ Zip Code _____
- (5) Telephone No. _____ Facsimile No. _____

IF A PARTNERSHIP, SIGN HERE:

- (1) Name under which business is conducted _____
- (2) Name of each member of partnership, indicate character of each partner, general or special (limited):

(A1/A)

(3)	Signature (Note: Signature must be made by a general partner)									
	Full Name and Character of partner									
(4)	Place of Business (Street & Number)									
(5)	City and State	Zip Code								
(6)	Telephone No	Facsimile No								
IF A C	ORPORATION, SIGN HERE:	TRI-GROUP CONSTRUCTION AND								
(1)	Name under which business is conducted	DEVELOPMENT, INC.								
(2)	Signature, with official title of officer authorized to sign for the corporation:									
	(Signature) HANI	ASSI								
	(Printed Name)									
	(Title of Officer)									
		(Impress Corporate Seal Here)								
(3)	Incorporated under the laws of the State of	CALIFORNIA								
(4)	Place of Business (Street & Number) 9580	BLOCK MOUNTAIN RD SUITE								
(5)	City and State <u>SAN</u> DIEGO	Zip Code 92126								
(6)	Telephone No. 858-689-0058	Facsimile No. 858-699- (594								
THE F	OLLOWING SECTIONS MUST BE FILLED) IN BY ALL PROPOSERS:								
	rdance with the " NOTICE INVITING BIDS ", t for the following classification(s) to perform the wo									
LICEN	se classification ``A` 🗧	"B"								
LICEN	SENO. 792159 EXPIR	ES03-31-20,15								
	cense classification must also be shown on the classification on the bid envelope may cause retu	*								
	DENTIFICATION NUMBER (TIN):									
E-Mail	Address: trigroup cor	ist@ colicom								
	•									

Proposal (Rev. July 2012) Florence Griffith Joyner Elementary SR2S

• •

THIS PROPOSAL MUST BE NOTARIZED BELOW:

I certify, under penalty of perjury, that the representations made herein regarding my State Contractor's license number, classification and expiration date are true and correct.

Title SECPETARY Æ C Signature HANK ASSI SUBSCRIBED AND SWORN TO BEFORE ME, THIS ______ JAN DAY OF April , 2013. Notary Public in and for the County of San Diego, State of California GH Broundy (NOTARIAL SEAL) S.K. GILL-BROWNELL COMM. #1995561 BOTI Notary Public-California

SAN DIEGO

ALL STREET, ST

BID BOND

KNOW ALL MEN BY THESE PRESENTS,

That TRI-GROUP CONSTRUCTION AND DEVELOPMENT, INC. as Principal, and NORTH AMERICAN SPECIALTY INSURANCE COMPANY as Surety, are held and firmly bound unto The City of San Diego hereinafter called "OWNER," in the sum of 10% OF THE TOTAL BID AMOUNT for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has submitted a Bid to said OWNER to perform the WORK required under the bidding schedule(s) of the OWNER's Contract Documents entitled

BID NO. K-13-5866-DBB-3 - FLORENCE GRIFFITH JOYNER ELEMENTARY SR2S

NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time and in the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form of agreement bound with said Contract Documents, furnishes the required certificates of insurance, and furnishes the required Performance Bond and Payment Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event suit is brought upon this bond by said OWNER and OWNER prevails, said Surety shall pay all costs incurred by said OWNER in such suit, including a reasonable attorney's fee to be fixed by the court.

	, 20_13
NORTH AMERICAN SPECIA INSURANCE COMPANY	alty (SEAL)
(Surety)	
By: milelle m.	Basil
(Signaturc) MICHELLE M. BASUIL,	ATTORNEY - IN - FACT
	INSURANCE COMPANY (Surety)

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

.

а,

,

STATE OF CALIFORNIA	l
County of SAN DIEGO	}
On <u>4/9/2013</u> before me, <u>DEBORAH</u>	D. DAVIS, NOTARY PUBLIC , Here Insert Name and Title of the Officer ,
personally appeared MICHELLE M. BASUIL	Name(s) of Signer(s)
DEBORAH D. DAVIS COMM. #1929979 NOTARY PUBLIC CALIFORNIA SAN DIEGO COUNTY My Comm. Exp. APRIL 21, 2015	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/ are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) , or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Place Notary Seal Above	Witness my hand and official seal. Signature
	TIONAL it may prove valuable to persons relying on the document reattachment of this form to another document.
Document Date:	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s)	
Signer's Name: MICHELLE M. BASUIL Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:	Signer's Name: Individual Corporate Officer — Title(s); Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:

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NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

JOHN G. MALONEY, HELEN MALONEY, MICHELLE M. BASUIL,

GLENDA J. GARDNER, MARK D. IATAROLA and DEBORAH D. DAVIS

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000,00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."

• • •		
CIALTY AND SECONDONAL	By A.C.	AND THE CORPORTS
SEAL AS	Steven P. Anderson, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company	SEAL SEAL
AMP9 ST	By Cano Layra	A HAVE OF LOS
and an and a second sec	By David M. Layman, Vice President of Washington International Insurance Company	Hand And And And And And And And And And A
	& Vice President of North American Specialty Insurance Company	

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this^{10th} day of December . 2012

North American Specialty Insurance Company Washington International Insurance Company

State of Illinois County of Cook

ss:

On this 10th day of _____ December ___, 2012, before me, a Notary Public personally appeared _____ Steven P. Anderson __, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and David M. Layman, Vice President of Washington International Insurance Company and Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



Donno D. Skleno

Donna D. Sklens, Notary Public

of North American Specialty Insurance Company and Washington I, <u>Jeffrey Goldberg</u>, the duly elected Assistant Secretary International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 9TH day of

, 20 13 APRIL

Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company

State Annaks

NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID UNDER 23 UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106

State of California) County of <u>らへい ひょころい</u>) HANI ASSI

being first duly sworn, deposes and SECRETARY OF CORPORATION of the party making the foregoing says that he or she is bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Signed:

HANI ASSI

SECRETARY OF CORPORATION

Title:

(CLEENELSEERENNING S.K. GILL-BROWNELL COMM. #1995561 BC1 lotary Public-California SAN DIEGO Sommission Expires Nov. 23, 2016

(SEAL)

Non-collusion Affidavit (Rev. July 2012) Florence Griffith Joyner Elementary SR2S 7 | Page

CONTRACTORS CERTIFICATION OF PENDING ACTIONS

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past ten years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

 Π

- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN
		TRI-GROUP			
tractor Na	me:	CONSTRUCTION AND DEVELOPMENT, INC.		II	J
tified By	H,	ANI ASS		Title _	Ealsary & C
		Name		Date	01/-/0-2013
		Signature			

USE ADDITIONAL FORMS AS NECESSARY

BIDDING DOCUMENTS For additional information, contact: EQUAL BENEFITS ORDINANCE CITY OF SAN DIEGO EQUAL BENEFITS PROGRAM CERTIFICATION OF COMPLIANCE 202 C Street, MS 9A, San Diego, CA 92101 Phone (619) 533-3948 Fax (619) 533-3220 COMPANY INFORMATION TRI-GROUP CONSTRUCTION Company Name: Contact Name: AND DEVELOPMENT, INC. ROUS Company Address: Contact Phone: 9580 BLACK MOUNTAIN RD. STE L SAN DIEGO, CA 92126 roundunstle ad-com Contact Email: CONTRACT INFORMATION FLORENCE GRAFFINI TOYNER ELEN. SANS Start Date: 07 Contract Title: Contract Number (if no number, state location): B. J. Jo. Ko. K-12 - (566-D38-3 End Date: 1-15 SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only with contractors who certify they will provide and maintain equal benefits as defined in SDMC §22.4302 for the duration of the contract. To comply: Contractor shall offer equal benefits to employees with spouses and employees with domestic partners. Benefits include health, dental, vision insurance; pension/401(k) plans; bereavement, family, parental leave; discounts, child care; travel/relocation expenses; employee assistance programs; credit union membership; or any other benefit, Any benefit not offer an employee with a spouse, is not required to be offered to an employee with a domestic partner. Contractor shall post notice of firm's equal benefits policy in the workplace and notify employees at time of hire and during open enrollment periods. Contractor shall allow City access to records, when requested, to confirm compliance with EBO requirements. Contractor shall submit EBO Certification of Compliance, signed under penalty of periury, prior to award of contract, NOTE: This summary is provided for convenience. Full text of the EBO and Rules Implementing the EBO are available at www.sandiego.gov/administration CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION Please indicate your firm's compliance status with the EBO. The City may request supporting documentation. \Box I affirm compliance with the EBO because my firm (contractor must select one reason): □ Provides equal benefits to spouses and domestic partners. Provides no benefits to spouses or domestic partners. □ Has no employees. □ Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired. I request the City's approval to pay affected employees a cash equivalent in lieu of equal benefits and verify my firm made a reasonable effort but is not able to provide equal benefits upon contract award. I agree to notify employees of the availability of a cash equivalent for benefits available to spouses but not domestic partners and to continue to make every reasonable effort to extend all available benefits to domestic partners. It is unlawful for any contractor to knowingly submit any false information to the City regarding equal benefits or cash equivalent associated with the execution, award, amendment, or administration of any contract. [San Diego Municipal Code §22,4307(a)] Under penalty of periury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City. (EGLESSM) Name/Title of Signatory Signature FOR OFFICIAL CITY USE ONLY Receipt Date: EBO Analyst: □ Approved □ Not Approved – Reason: rev 02/15/2011

PROPOSAL (BID)

The Bidder agrees to the construction of FLORENCE GRIFFITH JOYNER ELEMENTARY SR2S, for the City of San Diego, in accordance with these contract documents for the prices listed below. The Bidder guarantees the Contract Price for a period of 120 days (90 days for federally funded contracts and contracts valued at \$500,000 or less) from the date of Bid opening to Award of the Contract. The duration of the Contract Price guarantee shall be extended by the number of days required for the City to obtain all items necessary to fulfill all conditions precedent e.g., bond and insurance.

Item	Quantity	Unit	NAICS	Payment Reference	Description	Unit Price	Extension				
	BASE BID										
1.	1	LS	237310	2-4.1	Bonds (Payment and Performance)	\sim	\$7000				
2.	1	LS	238990	7-9.1.1	Video Recording of Pre-existing Conditions		\$ 1,000				
. 3.	1	LS	237310	7-10.2.6	Traffic Control Design (Working Drawings)		\$1,000				
4.	1	LS	237310	7-10.2.6	Traffic Control		\$7,000				
5.	1	AL		9-3.5	Field Orders – Type II Allowance		\$49,580.00				
6.	1	LS	238910	300-1.4	Clearing & Grubbing		\$25000				
7.	4	EA	237110	301-1.7	Adjust Manhole Frame and Cover to Grade	\$ 250	\$ 1,000				
8.	7	EA	237110	301-1.7	Adjust Water Gate Valve to Grade	\$ 200	\$ 1,400				
9.	1	EA	237110	301-1.7	Adjust Water Meter Frame and Cover	\$ 400	\$ 400				
10.	3	EA	237110	301-1.7	Adjust Gas Valve to Grade	\$ 50	\$ 150				
11.	5	EA	237110	301-1.7	Adjust Pull Box to Grade	\$ 200	\$ 1,000				
12.	8,500	SF	237310	302-1.12	Cold Milling	\$ 0-60	\$ 5,100				
13.	26,000	SF	237310	302-4.12.4	Rubber Polymer Modified Slurry Type II	\$ 0.40	\$10,400				
14.	420	TON	237310	302-5.9	7" AC Pavement (Base Course)	\$ 105	\$44,100				
15.	230	TON	237710	302-5.9	2" AC Pavement (Finish Course)	\$ 105	\$ 24,150				
16.	47	SF	237710	302-5.9	AC Pavement Behind Driveway (3")	\$ 9	\$ 423				
17.	93	SF	237310	302-6.8	Concrete Pavement	\$ 10	\$ 930				
18.	4	EA	237110	303-1.11	Curb Inlet Type B	\$ 5500	\$ 22,000				
19.	1	EA	237110	303-1.11	Storm Drain Clean Out Type A	\$ 5,000	\$ 5,000				
20.	24	EA	237310	303-5.9	Date Stamps and Impressions	\$ 50	\$ 1,200				
21.	1,300	LF	237310	303-5.9	Curb & Gutter Type "G"	\$ 22	\$ 2 8,600				
22.	300	LF	237310	303-5.9	Curb & Gutter Type "H"	\$ 22	\$ 6,600				
23.	5,700	SF	237310	303-5.9	Cross Gutter	\$ 8	\$45,600				
24.	11,000	SF	237310	303-5.9	PCC Sidewalk Scored to Match Existing Pattern	\$ 5.25	\$57,750				
25.	5,100	SF	237310	303-5.9	PCC Sidewalk	\$ 5.25	\$ 26,775				
26.	68	LF	237310	303-5.9	Sidewalk Grade Beam	\$ 50	\$ 3,400				

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Item	Quantity	Unit	NAICS	Payment Reference	Description	Unit Price	Extension
27.	1,200	SF	237310	303-5.9	Driveway	\$ 6	\$ 7,200
28.	8	EA	237310	303-5.10.2	Curb Ramp Type A w/ Stainless Steel Detectable Warning Tiles	\$ 1,900	\$ 15,200
29.	22	EA	237310	303-5.10.2	Curb Ramp Type B w/ Stainless Steel Detectable Warning Tiles	\$ 1,900	\$ 41,800
30.	1	EA	237310	303-5.10.2	Curb Ramp Type C w/ Stainless Steel Detectable Warning Tiles	\$ 1,700	\$ 1,700
31.	65	LF	238990	304-3.4	4-Foot Chain Link Fence	\$ 50	\$ 3,250
32.	1	LS	237110	306-1.6	Shoring and Bracing		\$ 1,000
33.	200	LF	237110	306-1.6	18" RCP Storm Drain	\$ 120	\$ 24,000
34.	1	EA	237110	306-1.6	Sidewalk Underdrain Pipe	\$ 900	\$ 900
35.	4	EA	237110	303-1.11	Remove and Dispose Exist. Storm Drain Inlet	\$ 700	\$ 2,800
36.	2	EA	238210	307-2	Remove and Salvage Exist. Street Light	\$ 2,500	\$ 5,000
37.	1	LS	238210	307-2	Remove and Salvage Exist. Flashing Beacon and Associated appurtenances		\$ 4,500
38.	1	LS	238210	307-2	Construction of Traffic Signal & Street Lighting Systems including Detection System, EVP, Countdown Timers, ADA Pushbuttons		\$92,000
39.	1	LS	238210	307-2	Install 2" Sch. 80. PVC Conduit, Fiber-Optic Cable, Pull Boxes and Related Appurtenances for Traffic Signal Interconnect Improvements		\$ 30,000
40.	1	LS	561730	308-7	Relocate Irrigation Lines	\searrow	\$ 500
41.	5	EA	561730	308-7	Tree Removal and Disposal	\$ 300	\$ 1,500
42.	680	SF	561730	308-7	3" Layer Shredded Bark Mulch Type 12B per plan	\$ 1.50	\$ 1,020
43.	1	LS	561730	308-7	Class A Topsoil, 10" Thickness	\searrow	\$ 2,000
44.	1	LS	561730	308-7	Landscape and Irrigation	\searrow	\$ 3,000
45.	10	EA	541370	309-4	Adjust Existing Survey Monument	\$ 150	\$ 1,500
46.	1	LS	237310	314-4.3.7	Furnish and Install Painting, Signage and Striping	\searrow	\$ 4,500
47.	1	LS	237310	314-4.4.6	Furnish and Install Thermoplastic Traffic Striping, Pavement Markings		\$ 10,000
48.	1	LS	237310	9-3.1	Roadside Signs and Post	\searrow	\$ 1,000
49.	1	LS	541330	701-13.9.5	Water Pollution Control Program Development	\geq	\$ 1,000
50.	1	LS	237990	701-13.9.5	Water Pollution Control Program Implementation	\sim	\$ 4,000

Proposal (BID) (Rev. July 2012) Florence Griffith Joyner Elementary SR2S TOTAL BID PRICE FOR BID (Items 1 through 50 inclusive) amount written in words:

SIX HUNDRED THIRTY FUE THOUSAND, MINE HUNDRED TWENTY EIGHT DOILORS AND ZERD

The Bid shall contain an acknowledgment of receipt of all addenda, the numbers of which shall be filled in on the Bid form. If an addendum or addenda has been issued by the City and not noted as being received by the Bidder, this proposal shall be rejected as being **non-responsive**. The following addenda have been received and are acknowledged in this bid: $\triangle D \cap \triangle O \cup \wedge A''$

The names of all persons interested in the foregoing proposal as principals are as follows:

Gus A	TZZF		HAI					·
- GUS A RESIDE	NT.		N.P.	オ				
		SEC	RETARY C	FCORPORA	TION			
	irm, also nam TRI CONSTR		ividual co-j		osing firm; i			ger thereof; if a co-partnership, n is an individual, state first and
Title:			SEC	RETARYOF	-SEPORAT	ON		
Business Address:	9590	BLAC	KNO	L. CTLU	PD SI	NTE'L"	SAN DIE	60 CA 92126
Place of Business:	Orry	Æ	SAN	DIEGO				
Place of Residence:	CITY	Æ	SAN	つきの				
Signature:	44							

NOTES:

- A. The City shall determine the low Bid based on the Base Bid alone.
- B. Prices and notations shall be in ink or typewritten. All corrections (which have been initiated by the Bidder using erasures, strike out, line out, or "white-out") shall be typed or written in with ink adjacent thereto, and shall be initialed in ink by the person signing the bid proposal.
- C. Failure to initial all corrections made in the bidding documents shall cause the Bid to be rejected as **non-responsive** and ineligible for further consideration.
- D. Blank spaces must be filled in, using figures. Bidder's failure to submit a price for any Bid item that requires the Bidder to submit a price shall render the Bid **non-responsive** and shall be cause for its rejection.
- E. Unit prices shall be entered for all unit price items. Unit prices shall not exceed two (2) decimal places. If the Unit prices entered exceed two (2) decimal places, the City will only use the first two digits after the decimal points without rounding up or down.
- F. All extensions of the unit prices bid will be subject to verification by the City. In the case of inconsistency or conflict between the product of the Quantity x Unit Price and the Extension, the product shall govern.
- G. In the case of inconsistency or conflict, between the sums of the Extensions with the estimated total Bid, the sum of the Extensions shall govern.
- H. Bids shall not contain any recapitulation of the Work. Conditional Bids will be rejected as being **non-responsive**. Alternative proposals will not be considered unless called for.

LIST OF SUBCONTRACTORS

In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act", Division 2, Part 1, Chapter 4 of the Public Contract Code, the Bidder shall list below the name and address of each Subcontractor who will perform work, labor, render services or specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also list below the portion of the work which will be done by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The DOLLAR VALUE of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement shall result in the Bid being rejected as non-responsive and ineligible for award. The Bidder's attention is directed to the Special Provisions - General; Paragraph 2-3 Subcontracts, which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors that Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB®	WHERE CERTIFIED@	CHECK IF JOINT VENTURE PARTNERSHIP	
Name: PEZRY ELEGTIC Address: P. O. BOX 710 130 City: SANTEE State: CA Zip: 97072 Phone: 619-449-0045	CONSTRUCTOR	51600	\$128,362	SLBE	Cury & s an DiEQD		
Name: LuzAICH STRIPNG MC. Address: P.D. BOY 2426 City: EL CAJON State: CA Zip: 92021 Phone: 619-443-7755 Name: Huggzical E POWAY FE			₽ר8,ר#	SLIZE	00-4 9- 5 AN 1): E60		
Name: Hupp: cond & Poway For Address: P-0-BOX 1636 City: CANONO State: CO Zip: 92065 Phone: 760-789-4442	cor small	for its	\$ 2,982.12	ELBE	SAN J.EQ		139 223.12 = .21 89

① As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

		1 (D.D.		
	Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
	Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
	Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
	Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
	Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
	Service-Disabled Veteran Owned Small Business	SDVOSB		
2	As appropriate, Bidder shall indicate if Subcontractor is certified	by:		
	City of San Diego	CITY	State of California Department of Transportation	CALTRANS
	California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
	State of California's Department of General Services	CADoGS	City of Los Angeles	LA
	State of California	CA	U.S. Small Business Administration	SBA

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

(Rev. July 2012)

NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

The Bidder seeking the recognition of equipment, materials, or supplies obtained from Suppliers towards achieving any mandatory, voluntary, or both subcontracting participation percentages shall list the Supplier(s) on the Named Equipment/Material Supplier List. The Named Equipment/Material Supplier List, at a minimum, shall have the name, locations (City) and the **DOLLAR VALUE** of the Suppliers. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for such materials and supplies unless vendor manufactures or substantially alters materials and supplies in which case 100% will be credited. The Bidder is to indicate (Yes/No) whether listed firm is a supplier or manufacturer. In calculating the subcontractor participation percentages, vendors/suppliers will receive 60% credit of the listed **DOLLAR VALUE**, whereas manufacturers will receive 100% credit. If no indication provided, listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage, Suppliers will receive 60% credit of the listed **DOLLAR VALUE** for purposes of calculating the subcontractor participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB©	WHERE CERTIFIED ©
Name:						
Address:						
City: State:						
Zip: Phone:						
Name:						
Address:						
City: State:					,	
Zip: Phone:						
Name:						
Address:						
City: State:						
Zip: Phone:	· · ·					

① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

	Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
	Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
	Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
	Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
	Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
	Service-Disabled Veteran Owned Small Business	SDVOSB		
2	As appropriate, Bidder shall indicate if Vendor/Supplier is certific	ed by:		
	City of San Diego	CITY	State of California Department of Transportation	CALTRANS
	California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
	State of California's Department of General Services	CADoGS	City of Los Angeles	LA
	State of California	CA	U.S. Small Business Administration	SBA

The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.

Form Title:NAMED EQUIPMENT/MATERIAL SUPPLIER LISTForm Number:AA40Florence Griffith Joyner Elementary SR2S

City of San Diego



Small Local Business Enterprise Certification

Tri-Group Construction and Development, Inc.

Small Local Business Enterprise (SLBE)

Construction (NAICS: 237110, 237310, 237990, 238110, 238120, 238140, 238910) Certification Number: 11TG0300

Effective Date: 12/17/2012

Expiration Date: 12/17/2014

M FINChlo- Anulp

Debra Fischle-Faulk Administration Department Director



THE CITY OF SAN DIEGO

October 12, 2012

Tri-Group Construction and Development, Inc. Ghassan "Gus" Assi Hani Assi 11315 Rancho Bernardo Road #145 San Diego, CA 92127

Subject: Small Local Business Enterprise Certification

Dear Gus and Hani:

Congratulations! We have reviewed your **renewal application** and you have been approved for re-certification as a City of San Diego Small Local Business Enterprise (SLBE). Your certification number is 11TG0300 and your classification is Construction. Please reference this certification number when bidding on City projects.

For the City's SLBE Program, your certification is effective December 17, 2012. This certification expires on December 17, 2014 at which time you will need to reapply in accordance with the SLBE guidelines.

Special Note:

To ensure the correct information is included in our database please go to <u>https://pro.prismcompliance.com</u> select City of San Diego under jurisdiction, select go, type in your company name, select go, select your company and review the information. If there is inaccurate/missing information please e-mail <u>pjordan@sandiego.gov</u>.

If you have any questions please call 619-236-6297.

Thank you,

Re Hill L

Department Director



Administration Department Small Local Business Enterprise Program 202 C Street, 9th Floor, MS 9A San Diego, CA 92101-4806 Telephone (619) 236-6297 Fax (619) 236-7344

City of San Diego

Small Local Business Enterprise (SLBE) Program

SLBE-ELBE SCHEDULE FOR SUBCONTRACTOR PARTICIPATION

THIS FORM MUST BE SUBMITTED FOR EACH SLBE-ELB FIRM WITH YOUR SEALED BID

Project Title:		Bid Specification No	D. :				
Florence Griffith Joy/	er Elementary SR2S	K-13-5866-DBB-3					
Project Description:		Project Location:		<u></u>			
Enginee	ring/Civii	San	Diego, CA				
	Prime Contrac	tor Information					
Name and Adress (Incl TRI-GROUP CC AND DEVELO 9580 BLACK MOU SAN DIEGO Phone:	DNSTRUCTION IPMENT, INC. NTAIN RD, STE L	Amount of Contract \$					
		Information	a a lucado a 171 a 173 a 1	1_1			
SLBE X ELBE	29/14	Name & Address (Ir Perry Electric	iciude zip Cod	16)			
X_Subcontractor Joint Venture	Supplier/Service	PO Box 710130 Santee, CA 92072					
Amount of Contract:	\$ 128,362.00	C-10 #747931					
Other Certification (If Ap	plicable): DBE D	/BEMBE	WBE	BE			
	SINAL SIGNATURE Y CERTIFY THE ABOV	E INFORMATION IS	ACCURATE				
TITLE: President	PHONE: 619-4	49-0045 DAT	E:	4/25/2013			

*SLBE-ELBE INFORMATION MUST BE CERTIFIED BY THE CITY OF SAN DIEGO-PROOF OF CERTIFICATION MUST BE PROVIDED.

*A CONFIRMATION LETTER FROM EACH FIRM MUST BE PROVIDED PRIOR TO CONTRACT AWARD

*FAILURE TO COMPLETE AND SUBMIT THIS FORM WITH THE SEALED BID WILL LEAD TO THE BID BEING DECLARED NON-RESPONSIVE AND, THEREFORE, MAY BE REJECTED.

*NEGATIVE FORMS MUST BE SUBMITTED

CONTRACTOR'S NOTES AND RESPONSIBILITIES

- 1. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO ENFORCE SAFETY MEASURES AND REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND REGULATIONS.
- 2. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING: SAFETY OF ALL PERSONS AND PROPERTY, AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT ALL DETAILS ARE BUILT IN ACCORDANCE WITH THESE PLANS. IF THERE IS ANY QUESTION REGARDING THESE PLANS, THE CONTRACTOR SHALL REQUEST AN INTERPRETATION BEFORE DOING ANY WORK BY CALLING THE CITY RESIDENT ENGINEER.
- 4. CONTRACTOR WILL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
- 5. LOCATION AND ELEVATION OF IMPROVEMENTS TO BE MET BY "WORK" TO BE DONE" SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK.
- 6. BEFORE EXCAVATING FOR THIS CONTRACT, VERIFY LOCATION OF UNDERGROUND UTILITIES. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY, PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO OTHER EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS.
- 7. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR A REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LAND SURVEYOR'S ACT.
- 9. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO EXCAVATION NEAR UTILITY FACILITIES AND SHALL COORDINATE WITH THEM: UNDERGROUND SERVICE ALERT (U.S.A.)
- 10. THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT LEAST FIVE (5) WORKING DAYS IN ADVANCE OF IMPLEMENTING ANY CONSTRUCTION DETOUR.
- 11. THE CONTRACTOR SHALL ALSO TAKE THE NECESSARY STEPS TO PROTECT ADJACENT PROPERTY FROM ANY EROSION AND SILTATION THAT RESULTS FROM HIS OPERATIONS BY APPROPRIATE MEANS (GRAVEL BAGS, DIKES, ETC) UNTIL SUCH TIME THAT THE PROJECT IS COMPLETE AND ACCEPTED FOR MAINTENANCE BY CITY.
- 12. THE CONTRACTOR SHALL PROVIDE STOCK PILE PROTECTION, STREET SWEEPING, STORAGE/STAGING AREA PROTECTION, POLLUTION CONTROL MEASURES FOR EQUIPMENT MAINTENANCE, FUELING, CLEANING AND STORAGE AND TEMPORARY CONCRETE WASHOUT AREA.
- 13. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF SIX (6) SHOP DRAWINGS, SAMPLES ETC. WHEN REQUIRED HEREIN.
- 14. AS FIRST ORDER OF WORK, CONTRACTOR SHALL POTHOLE LOCATIONS WHERE EXISTING UTILITIES MAY CONFLICT WITH PROPOSED IMPROVEMENTS AND VERIFY OR DETERMINE ELEVATIONS.

STORM WATER PROTECTION

REFE CIT 1/(17(17(17(DW Par R.o CR: BASI THE GPS RTKJ 173, BEN(THE	ERENCES: TY OF SAN E 04/11, WBS S 002, 208-17 05: 1007, 102 G: 3759-B, (cel Maps: 93 .S: 4256, 97 : 19336 S OF BEARIN BASIS OF BI 173 AND GP /GPS FIELD I GPS 169. CH: NWBP DW CITY OF SA	E & MARLBOROUGH AVE, 42ND ST, VAN DYKE AVE, 43RI & FAIRMOUNT AVE. *THORN ST & 42ND ST. DIEGO PRELIMINARY FIELD NOTES; DAVIS 11/30/11, WBS S-10061, 218-173 S-10061, 218-1737, HATCH 5/3/60, WO 200030, 208-17737, SMITH, 1/4 737, TP FIELDBOOK *21, PG 71-72 28, 1696, 4242, 10450, 15461, 15728 6431-B, 6926-B, 8996-2-D, 10402-B, 14178-B 370, 17845, 20100, 20602, 20611 714, 13919, 18239 IGS/COORDINATES: EARINGS FOR THIS PROJECT WAS DERIVED FROM A PREVIOUS STATIC O 'S 169 AS SHOWN ON ROS 14492 LE. N59°57'29"E, ZONE 6 (EPOCH 15 PROCEDURES WITH A CALVRS BASE STATION LOCATED AT KMSA, CONS WIGHT ST & VAN DYKE AVE ELEV-343.39 MSL, BASED ON NGVD 29 FI N DIEGO BENCH BOOK. NOTE: THE 1-04-2011 (S-10061FA) ADDT'L TOPO (S-10061F) TOPO.	57, DAVIS 763, WO GPS SURVE 991.35), UT TRAINING TO FFT AS SHO	y using filizing 0 gps own in	CITY C DRAWI DRAWI FOR R TWENT APPRC CONTR	ABANDON
	********	CONSTRUCTION CHANGE / ADDENDUM		WARNING	en agene en estar en la ferraran	
	DATE	AFFECTED OR ADDED SHEET NUMBERS	DVAL NO.	0 1 IF THIS BAR DOES NOT MEASURE 1'' THEN DRAWING IS		CITY PUB

NOT TO SCALE.



TRAFFIC CONTROL NOTE:

R SHALL. PER SECTION 7-10.2.2 OF "WHITEBOOK" (2012 GO SUPPLEMENT). PREPARE TRAFFIC CONTROL SHOP SUBMIT THEM TO THE RESIDENT ENGINEER. THE SHOP BE SENT TO THE ENGINEERING TRAFFIC CONTROL SECTION APPROVAL. THE CONTRACTOR SHALL ALLOW A MINIMUM OF RKING DAYS FOR REVIEW OF THE SHOP DRAWINGS. UPON HE TRAFFIC CONTROL PLAN, THE ENGEERING TRAFFIC N WILL ISSUE A TRAFFIC CONTROL PLAN (TPC) PERMIT. T BEGIN IN THE PUBLIC RIGHT OF WAY WITHOUT THE TCP

ABBREVIATIONS

	EB	ENCASED BURIED	OVHD	OVER HEAD
	EL, ELEV	ELEVATION	PVC	POLYVINYL CHLORIDE
CEMENT	ELEC	ELECTRIC	PROP	PROPOSED
*	EX, EXIST	EXISTING	RED	REDUCER
	E/0	EAST OF	RT	RIGHT
	F	FLANGE	ڊ	SURVEY LINE
	GV	GATE VALVE	รัด	STUB OUT
	HDPE	HIGH-DENSITY	S/0	SOUTH OF
		POLYETHYLENE	SWR	SEWER
PIPE	HP	HIGH PRESSURE	TEL	TELEPHONE
NE	IE	INVERT ELEVATION	UNK	UNKNOWN
	LT	LEFT	VC	VITRIFIED CLAY PIPE
	MH	MANHOLE	WM	WATER METER
OR	MJ	MECHANICAL JOINT	WTR	WATER
RIED	MTD	MULTIPLE TELEPHONE DUCT	WV	WATER VALVE
ET NAME	N/0	NORTH OF	W/0	WEST OF

Y OF SAN DIEGO LIC WORKS PROJECT



I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR PROJECT THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF BUSINESS AND PROFESSIONS CODE AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THA CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR P DESIGN.

2-2



TEMPORARY BMP CONSTRUCTION SITE STORM WATER PRIORITY: LOW___

NEW POP-OUTS, CURB AND GUTTER, CURB RAMP CURB INLETS, TRAFFIC SIGNAL, SIGNAGE & STRIPI ACCORDANCE WITH THESE SPECIFICATIONS AND D	NG, TRAFFIC CONTROL AND ALL OTHER WORK RAWINGS NUMBERED 37155-1-D THROUGH 37	AND APPURTENANCES IN 155–12–D.
IMPROVEMENTS ST	ANDARD DRAWINGS	SYMBOL
CURB RAMP	SDG-130, SDG-132, SDG-134, SDG-135	
type 'g' and 'h' curb and gutter — combined	SDG-110, SDG-151, SDG-156	<i></i>
DRIVEWAY	SDG-159, SDG-160, SDG-162	
FULL DEPTH AC CONSTRUCTION OR REPLACEMENT	SDG-113, SDG-159	
COLDMILL AND PAVE		
ROSS GUTTER		
	SDG-157	
SIDEWALK	SDG-155	
CURB INLET - TYPE B	SDD-102, SDD-114, SDD-116, SDG-110	
BANDONED STORM DRAIN	MODIFIED WP-3	non-sense managemental
VATER VALVE	SDW-153	
TORM DRAIN CLEANOUT - TYPE A	D-9, SDD 114	
TORM DRAIN PIPE, INCLUDING BEDDING, TRENCH BACKFILL AND TRENCH RESURFACING (TYPE A)	SDD-110, SDD-116, SDG-107, D-62	
TORM DRAIN PIPE COLLAR	D-62	
IGN	SDG-117, SDRSD M-45	d
ENCE	SDM-112	x x
<u>LEGEND</u>		
EXISTING IMPROVEN	MENTS	SYMBOL
EX WATER MAIN & VALV	ËS -	
EX WATER METER		
EX FIRE HYDRANT EX SEWER MAIN & MANI	HOLES -	<u>Q</u> — ⊕ ⊙
EX DRAINS		
EX PAVEMENT (PROFILE)	n en en la constante de la cons Este manifesta de la constante d Este manifesta de la constante d	
S EX GROUND LINE (PROFI		
EX TRAFFIC SIGNAL		x∉TS
HE EX STREET LIGHT		<mark>+</mark> SL
Y OF GAS MAIN IEVE FCT ELEC. COND., TEL. COND		FTC
ECT ELEC. COND., TEL. COND RAILROAD, TROLLEY TRA		
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		G-1
LOCATION OF CORE		G-1
LOCATION OF CORE	FLORENCE GRIFFITH JO	YNER ELEMENTARY
ARRIS & ASSOCIATES	FLORENCE GRIFFITH JOY SAFE ROUTES TO	YNER ELEMENTARY
LOCATION OF CORE EXISTING INLET		YNER ELEMENTARY
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LOCATION OF CORE EXISTING INLET	SAFE ROUTES TO COVER SHI CITY OF SAN DIEGO, CALIFO	INER ELEMENTARY D SCHOOL EET RNIA
LOCATION OF CORE EXISTING INLET ARRIS & ASSOCIATES 50 B Street, Suite 1800 an Diego, CA 92101 619) 236-1778 • FAX (619) 236-1179	SAFE ROUTES TO COVER SHI CITY OF SAN DIEGO, CALIFO ENGINEERING AND CAPITAL PROJECTS DEP/ SHEET 1 OF 12 SHEETS	INER ELEMENTARY D SCHOOL EET RNIA WBS
LOCATION OF CORE EXISTING INLET ARRIS & ASSOCIATES 50 B Street, Suite 1800 an Diego, CA 92101 619) 236-1778 • FAX (619) 236-1179 SPEC. NO.5614	SAFE ROUTES TO COVER SHI CITY OF SAN DIEGO, CALIFO ENGINEERING AND CAPITAL PROJECTS DEP SHEET 1 OF 12 SHEETS	INER ELEMENTARY D SCHOOL EET RNIA WBS
LOCATION OF CORE EXISTING INLET IARRIS & ASSOCIATES 50 B Street, Suite 1800 on Diego, CA 92101 619) 236-1778 • FAX (619) 236-1179	SAFE ROUTES TO COVER SHI CITY OF SAN DIEGO, CALIFO ENGINEERING AND CAPITAL PROJECTS DEP/ SHEET 1 OF 12 SHEETS PROVE FOR CITY ENGINEER DESCRIPTION BY APPROVED DATE	Image: Nerr Elementary School EET RNIA Image: Nerr WBS S-10061 MARK GIANDON ASSOCIATE ENGINEER FILMED SVENTED BY: MARIA CUNNINGHA
LOCATION OF CORE EXISTING INLET	SAFE ROUTES TO COVER SHI CITY OF SAN DIEGO, CALIFON ENGINEERING AND CAPITAL PROJECTS DEP/ SHEET 1 OF 12 SHEETS FOR CITY ENGINEER DATE	Image: Ner Elementary School EET RNIA WBS S-10061 Image: Submitted BY: MARK GIANDON ASSOCIATE ENGINEER Image: Submitted BY: FILMED Image: Submitted BY: MARK GIANDON ASSOCIATE ENGINEER Image: Submitted BY: MARIA CUNNINGHA PROJECT ENGINEER
LOCATION OF CORE EXISTING INLET	SAFE ROUTES TO COVER SHI CITY OF SAN DIEGO, CALIFO ENGINEERING AND CAPITAL PROJECTS DEP/ SHEET 1 OF 12 SHEETS PROVER FOR CITY ENGINEER DESCRIPTION BY APPROVED DATE	Image: Nerr Elementary School EET RNIA Image: Nerr WBS S-10061 MARK GIANDON ASSOCIATE ENGINEER FILMED SVENTED BY: MARIA CUNNINGHA
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LOCATION OF CORE EXISTING INLET	SAFE ROUTES TO COVER SHI CITY OF SAN DIEGO, CALIFO ENGINEERING AND CAPITAL PROJECTS DEP/ SHEET 1 OF 12 SHEETS PROVER FOR CITY ENGINEER DESCRIPTION BY APPROVED DATE	Image: Nerr Elementary School EET RNIA Image: Nerr Submitted BY: MARK GIANDON ASSOCIATE ENGINEER Image: See Sheets SEE SHEETS



- CONSTRUCT TYPE 'B' CURB INLET AND INLET TRANSITIONS PER CITY PAVEMENT REPLACEMENT NECESSARY TO CONSTRUCT IMPROVEMENTS,
- TRENCH RESURFACING SHALL BE PER CITY OF SAN DIEGO STD DWG'S
- ABANDON EXISTING STORM DRAIN PIPE PER MODIFIED SDRSD WP-03.
- (ASPHALT CONCRETE) AND PORTLAND CEMENT CONCRETE PAVEMENT. CURB, GUTTER, SIDEWALK, DRIVEWAY, WALLS, FENCING, LANDSCAPING COLD MILL EXISTING AC AND PCC PAVEMENT PER VARIABLE-DEPTH COLD MILL AND INLAY DETAIL ON SHEET 2 AND TYPICAL SECTIONS.
- CONSTRUCT AC PAVEMENT (2" MIN) OVER EXISTING PAVEMENT PER
- CLEAN, ROUT AND SEAL ALL CRACKS GREATER THAN 1/8" IN WIDTH
- NECESSARY TO CONSTRUCT IMPROVEMENTS, AS SHOWN ON PLAN OR
- NECESSARY TO CONSTRUCT IMPROVEMENTS, AS SHOWN ON PLAN OR
- CONSTRUCT 5' WIDE CONTIGUOUS SIDEWALK PER CITY OF SAN DIEGO
- CONSTRUCT PORTION OF CONCRETE BUS STOP SLAB, PER CITY OF CONSTRUCT CONCRETE DRIVEWAY, OR PORTION THEREOF, PER CITY
- CONSTRUCT CONCRETE DRIVEWAY, OR PORTION THEREOF, PER CITY
- CONSTRUCT 5-1/2" CONCRETE PAVEMENT BEHIND PROPOSED DRIVEWAY
- COMPACTED SUBGRADE, AS SHOWN ON PLANS. B=DISTANCE BEHIND

- CONSTRUCTION NOTES (CONTINUED)
 - CONSTRUCT DIRECTIONAL TYPE 'B' CURB RAMP PER CITY OF SAN DIEGO STD DWG SDG-132, INCLUDING REPLACEMENT OF ADJACENT SIDEWALK AND PAVEMENT NECESSARY TO ACHIEVE ADA-COMPLIANT GRADES AND REPLACEMENT/CONSTRUCTION OF SIDEWALK TO JOIN EXISTING SIDEWALKS AND BETWEEN CURB RAMPS, AS SHOWN ON
 - PLANS. CONSTRUCT TYPE C2 CURB RAMP PER MODIFIED CITY OF SAN DIEGO STD DWG SDG-135, INCLUDING REPLACEMENT OF ADJACENT SIDEWALK AND PAVEMENT NECESSARY TO ACHIEVE ADA-COMPLIANT GRADES AND REPLACEMENT/CONSTRUCTION OF SIDEWALK TO JOIN EXISTING SIDEWALKS, AS SHOWN ON PLANS. MATCH EXISTING SIDEWALK SCORING PATTERN.
- (26) ADJUST MANHOLE FRAME AND COVER TO GRADE.
- ADJUST WATER VALVE TO GRADE PER SDRSD SDW-153.
- EXISTING SURVEY MONUMENT TO BE REESTABLISHED BY A CITY SURVEY CREW.
- (29) TO BE ADJUSTED TO GRADE.

(25)

- (30) CONSTRUCT TYPE 'A' CURB RAMP PER CITY OF SAN DIEGO STD DWG SDG-132, INCLUDING REPLACEMENT OF ADJACENT SIDEWALK AND PAVEMENT NECESSARY TO ACHIEVE ADA-COMPLIANT GRADES AND REPLACEMENT/CONSTRUCTION OF SIDEWALK TO JOIN EXISTING SIDEWALKS AND BETWEEN CURB RAMPS, AS SHOWN ON PLANS.
- SALVAGE AND REINSTALL EXISTING HISTORICAL STAMP PER SDG-115.
- CONSTRUCT VARIABLE WIDTH CONTIGUOUS SIDEWALK PER CITY OF SAN DIEGO STD DWG SDG-155 AND TYPICAL SECTIONS, AS SHOWN ON PLANS.
- CONSTRUCT TYPE 'A' CURB RAMP PER CITY OF SAN DIEGO STD DWG SDG-132, INCLUDING REPLACEMENT OF ADJACENT SIDEWALK AND PAVEMENT NECESSARY TO ACHIEVE ADA-COMPLIANT GRADES AND REPLACEMENT/CONSTRUCTION OF SIDEWALK TO JOIN EXISTING SIDEWALKS AND BETWEEN CURB RAMPS, AS SHOWN ON PLANS. MATCH EXISTING SIDEWALK SCORING PATTERN.
- CONSTRUCT DIRECTIONAL TYPE 'B' CURB RAMP PER CITY OF SAN DIEGO STD DWG SDG-132, INCLUDING REPLACEMENT OF ADJACENT SIDEWALK AND PAVEMENT NECESSARY TO ACHIEVE ADA-COMPLIANT GRADES AND REPLACEMENT/CONSTRUCTION OF SIDEWALK TO JOIN EXISTING SIDEWALKS AND BETWEEN CURB RAMPS, AS SHOWN ON PLANS. MATCH EXISTING SIDEWALK SCORING PATTERN.
- CONSTRUCT VARIABLE WIDTH CONTIGUOUS SIDEWALK PER CITY OF SAN DIEGO STD DWG SDG-155 AND TYPICAL SECTIONS, AS SHOWN ON PLANS. MATCH EXISTING SIDEWALK SCORING PATTERN.

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- CONSTRUCT 5' WIDE CONTIGUOUS SIDEWALK PER CITY OF SAN DIEGO (36)STD DWG SDG-155. MATCH EXISTING SIDEWALK SCORING PATTERN.
- ADJUST WATER METER TO GRADE.
- CONSTRUCT OPENING IN PROPOSED SIDEWALK AT EXISTING TREE(S) LOCATION WITH ADEQUETE CLEARANCE BETWEEN TREE(S) AND SIDEWALK ON ALL SIDES TO ENSURE CONTINUED HEALTH OF TREE(S) AND INSTALL MULCH TO MATCH GRADE OF PROPOSED SIDEWALK.
- CONSTRUCT 8" CURB AND GUTTER PER CITY OF SAN DIEGO STD DWG SDG-151, TYPE 'H', INCLUDING PAVEMENT REPLACEMENT NECESSARY TO CONSTRUCT IMPROVEMENTS, AS SHOWN ON PLAN OR APPROVED BY ENGINEER.
- (40) ADJUST GAS VALVE TO GRADE.
- JOIN CURB RAMP TO EXISTING CONCRETE, SEE "CURB RAMP JOINING EX PCC DETAIL" ON SHEET 2.
- REGRADE PARKWAY PLANTER FROM EXISTING SIDEWALK TO
- PROPOSED CURB AND LANDSCAPE TO MATCH EXISTING.
- INSTALL GRASS LANDSCAPING TO MATCH EXISTING ADJACENT GRASS LANDSCAPING. INSTALL IRRIGATION AS NECESSARY INCLUDING, BUT NOT LIMITED TO,
- MAIN LINE, LATERALS, SPRINKLER HEADS AND ICV'S WITHIN AREA SHOWN ON PLAN, AND THE INTO EXISTING SYSTEM.
- RELOCATE IRRIGATION FACILITIES AND RECONNECT TO EXISTING SYSTEM.
- (45) (46) ADJUST PULL BOX TO GRADE.
- (47) REMOVE AND SALVAGE TO CITY.
- CONSTRUCT SIDEWALK GRADE BEAM AND RETAINING CURB AT BACK (48) CONSTRUCT SIDEWALK GRADE BEAM AND RETAINING OF PROPOSED SIDEWALK PER DETAIL ON SHEET 10.
- CONSTRUCT 4' HIGH VINYL COATED CHAIN LINK FENCE PER CITY OF SAN DIEGO STD DWG SDM-112, AS SHOWN ON PLANS.
- (50) INSTALL 10" THICKNESS OF CLASS A TOPSOIL, AS SHOWN ON PLANS.
- CONSTRUCT CONCRETE DRIVEWAY, OR PORTION THEREOF, PER CITY OF SAN DIEGO STD DWG SDG-159 OVER COMPACTED SUBGRADE, WIDTH OF DRIVEWAY SHOWN ON PLANS. G-2

DATE STARTED

DATE COMPLETED

- EX C&G TO BE REMOVED AND DISPOSED

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, E 6300053.88		DESCRIPTION ORIGINAL	BY H & A	APPROVED	DATE	FILMED	MARIA CUNNINGHAM
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INSTALL 1	O' WIDE YELL	OW THERN	IOPLASTI	C CROS	SSWAL	K WITH	I TWO 12	"LINES,							
INSTALL 1	2" WHITE THE	ERMOPLAS	TIC LIMIT	LINE 4	4' IN	FRONT	OF PROP	POSED				an tha the constant an an tha the constant an an the constant			
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AS SHOWN	ON THIS PLAN.										Sherhold-rules				5
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RADIUS LENGTH REMARKS	BEGINNING COORDINATE	END COORDINATE		~
	N 1850920.89, E 6298824.15	N 1850917.03, E 6298837.08		e.a.
25.00 13.85 CORB & GOTTER	N 1030920.09, L 0290027.13	N 1000917.00, E 0290037.00		51.04.
30.00' 79.86' CURB & GUTTER	N 1850917.03, E 6298837.08	N 1850957.49, E 6298879.03		
25.00' 13.65' CURB & GUTTER	N 1850970.54, E 6298875.63	N 1850957.49, E 6298879.03		
25.00' 13.67' CURB & GUTTER	N 1850868.83, E 6298823.56	N 1850872.26, E 6298836.62		-
30.02' 80.55' CURB & GUTTER	N 1850872.26, E 6298836.62	N 1850829.85, E 6298876.86		
25.00' 13.67' CURB & GUTTER	N 1850829.85, E 6298876.86	N 1850816.99, E 6298872.76		sar
25.00' 13.65' CURB & GUTTER	N 1850969.96, E 6298927.86	N 1850957.07, E 6298923.93		C.
30.00' 79.91' CURB & GUTTER	N 1850957.07, E 6298923.93	N 1850914.93, E 6298964.21		8
25.00' 13.65' CURB & GUTTER	N 1850914.93, E 6298964.21	N 1850918.28, E 6298977.27		Ŭ U
25.00' 13.65' CURB & GUTTER	N 1850816.67, E 6298924.83	N 1850829.73, E 6298921.51		
30.00' 79.61' CURB & GUTTER	N 1850829.73, E 6298921.51	N 1850870.11, E 6298963.46		
25.00' 13.75' CURB & GUTTER	N 1850870.11, E 6298963.46	N 1850866.28, E 6298976.49	SCALE 1"=20' HORIZ.	A D
			1"=2' VERT.	
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ADE, BASE, BITUMINOUS (ASPHALT CONCRETE) AND				
CURB, GUTTER, SIDEWALK, DRIVEWAY, WALLS, FENCING, OF SAN DIEGO STD DWG SDG—156.	WATER: 3289-D5 IMPROVEMENTS: 330	68-2D	and a state of the	
PCC PAVEMENT PER VARIABLE-DEPTH	THOMAS BROS.: 1269		•	L
ON SHEET 2 AND TYPICAL SECTIONS. PACTED SUBGRADE PER TYPICAL				a
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MIN) OVER EXISTING PAVEMENT PER				
CRACKS GREATER THAN 1/8" IN WIDTH				Z
RRY SEAL. PER CITY OF SAN DIEGO STD DWG SDG-151,				2
PLACEMENT NECESSARY TO CONSTRUCT				IC
N OR APPROVED BY ENGINEER. RTION THEREOF, PER CITY OF SAN DIEGO STD				
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CONSTRUCT CONCRETE DRIVEWAY, OR PORTION THEREOF, PER CITY OF SAN DIEGO STD DWG SDG—160 OVER COMPACTED SUBGRADE, WIDTH OF DRIVEWAY SHOWN ON PLANS.

CONSTRUCT DIRECTIONAL TYPE 'B' CURB RAMP PER CITY OF SAN DIEGO STD DWG NECESSARY TO ACHIEVE ADA-COMPLIANT GRADES AND REPLACEMENT/CONSTRUCTION OF SIDEWALK TO JOIN EXISTING SIDEWALKS AND BETWEEN CURB RAMPS, AS SHOWN

AND TYPICAL SECTIONS, AS SHOWN ON PLANS. MATCH EXISTING SIDEWALK SCORING PATTERN. CONSTRUCT OPENING IN PROPOSED SIDEWALK AT EXISTING TREE(S) LOCATION WITH ADEQUETE CLEARANCE BETWEEN TREE(S) AND SIDEWALK ON ALL SIDES TO ENSURE CONTINUED HEALTH OF

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IMPROVEMENT	PLANS F	OR:	Arrowski Arrowski na Madany (* 1997) 			
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CONTRACTOR					37155-5-D



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		CURB	B DATA TAL	BLE	
ARING	RADIUS	LENGTH	REMARKS	BEGINNING COORDINATE	END COORDINATE
0"W		7.44'	CURB & GUTTER	N 1850913.59, E 6299240.99	N 1850913.46, E 6299248.43
30.49"	10.00'	9.30 '	CURB & GUTTER	N 1850913.46, E 6299248.43	N 1850917.33, E 6299256.51
48.69"	30.00'	35.34'	CURB & GUTTER	N 1850917.33, E 6299256.51	N 1850950.76, E 6299258.74
34.60"	25.00'	13.64'	CURB & GUTTER	N 1850963.80, E 6299255.37	N 1850950.76, E 6299258.74
25.60"	25.00'	13.65'	CURB & GUTTER	N 1850963.07, E 6299307.62	N 1850950.11, E 6299303.88
)'57.44"	30.00'	79.60 '	CURB & GUTTER	N 1850950.11, E 6299303.88	N 1850908.42, E 6299344.52
25.60"	25.00'	13.65'	CURB & GUTTER	N 1850908.42, E 6299344.52	N 1850911.83, E 6299357.57
9 " E		27.71°	CURB & GUTTER	N 1850855.34, E 6299233.81	N 1850868.64, E 6299258.12
36.16"	10.00'	5.20'	CURB & GUTTER	N 1850868.64, E 6299258.12	N 1850869.86, E 6299263.11
46.48"	10.00'	4.81'	CURB & GUTTER	N 1850869.86, E 6299263.11	N 1850869.86, E 6299263.11
9"W		12.35'	CURB & GUTTER	N 1850867.19, É 6299343.07	N 1850861.26, E 6299353.91
12.27"	10.00'	4.82'	CURB & GUTTER	N 1850861.26, E 6299353.91	N 1850860.04, E 6299358.52

REMOVE AND DISPOSE OF EXISTING SUBGRADE, BASE, BITUMINOUS (ASPHALT CONCRETE) AND PORTLAND CEMENT CONCRETE PAVEMENT, CURB, GUTTER, SIDEWALK, DRIVEWAY, WALLS, FENCING, LANDSCAPING COLD MILL EXISTING AC AND PCC PAVEMENT PER VARIABLE-DEPTH COLD MILL AND INLAY DETAIL ON SHEET 2 AND TYPICAL SECTIONS.

CONSTRUCT AC PAVEMENT (2" MIN) OVER EXISTING PAVEMENT PER

CONSTRUCT 6" CURB AND GUTTER PER CITY OF SAN DIEGO STD

NECESSARY TO CONSTRUCT IMPROVEMENTS, AS SHOWN ON PLAN OR

DWG SDG-155 FROM EXISTING SIDEWALK TO BACK OF PROPOSED

CONSTRUCT CONCRETE DRIVEWAY, OR PORTION THEREOF, PER CITY OF SAN DIEGO STD DWG SDG-160 OVER COMPACTED SUBGRADE,

DIEGO STD DWG SDG-132, INCLUDING REPLACEMENT OF ADJACENT SIDEWALK AND PAVEMENT NECESSARY TO ACHIEVE ADA-COMPLIANT GRADES AND REPLACEMENT/CONSTRUCTION OF SIDEWALK TO JOIN EXISTING SIDEWALKS AND BETWEEN CURB RAMPS, AS SHOWN ON

CONSTRUCT VARIABLE WIDTH CONTIGUOUS SIDEWALK PER CITY OF SAN DIEGO STD DWG SDG-155 AND TYPICAL SECTIONS, AS SHOWN

REFERENCE:

WATER: 3289-D5 TELEPHONE: SE0405AB.DGN, SE0405AD.DGN IMPROVEMENTS: 7061-L, 7062-L, 13649-L, 33068-2D, 33068-4D, 33068-9D THOMAS BROS.: 1269H06

> CORING NOTE: SEE SHEET 2 FOR CORING INFORMATION.

IMPROVEMENT PLANS FOR: FLORENCE GRIFFITH JOYNER ELEMENTARY SAFE ROUTES TO SCHOOL LOCATION 4 MYRTLE AVENUE AND VAN DYKE AVENUE CITY OF SAN DIEGO, CALIFORNIA WBS ______S-10061 ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 6 OF 12 SHEETS Burgh 2120112 MARK GIANDONI FOR CITY ENGINEER ASSOCIATE ENGINEER MARIA CUNNINGHAM BY APPROVED DATE FILMED DESCRIPTION ORIGINAL H&A PROJECT ENGINEER 210-1737 CCS27 COORDINATE 850444-6298407 CCS83 COORDINATE CONTRACTOR DATE STARTED 37155-6-D INSPECTOR _ DATE COMPLETED

1"=2' VERT. OYNER C-4 O

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US	LENGTH	REMARKS	BEGINNING COORDINATE	END COORDINATE	- 			Friday - State Sta	Sector and the sector of	100
00'	13.65'	CURB & GUTTER	N 1850907.93, E 6299582.88	N 1850903.98, E 6299595.77						
00'	80.27'	CURB & GUTTER	N 1850903.98, E 6299595.77	N 1850944.52, E 6299637.78	aanta salaan oo	anta da ante ante ante ante ante ante ante ant				8.3
00'	13.65'	CURB & GUTTER	N 1850957.55, E 6299634.29	N 1850944.52, E 6299637.78				A contraction of the second se		
0,	13.65'	CURB & GUTTER	N 1850855.88, E 6299582.09	N 1850859.22, E 6299595.16	n an training and the second sec	lan seler or effert (ser en en en elle s donnet i elle			en men i se di tradicione de la composicione de la composicione de la composicione de la composicione de la com La composicione de la composicione de La composicione de la composicione d	iter
00'	57.87'	CURB & GUTTER	N 1850859.22, E 6299595.16	N 1850838.16, E 6299639.74						
00'	3.90'	CURB & GUTTER	N 1850838.16, E 6299639.74	N 1850834.45, E 6299638.89		in agricology of the gradient of		National States		e Re
	11.01'	CURB & GUTTER	N 1850834.45, E 6299638.89	N 1850825.46, E 6299632.53						200
0'	1.79'	CURB & GUTTER	N 1850825.46, E 6299632.53	N 1850823.79, E 6299631.98	to lar for the set			erenne olderendigen kongeneration		Arg
	11.51'	CURB & GUTTER	N 1850968.32, E 6299686.73	N 1850956.81, E 6299686.50						
00'	13.65'	CURB & GUTTER	N 1850956.81, E 6299686.50	N 1850943.91, E 6299682.60						
00'	79.99 '	CURB & GUTTER	N 1850943.91, E 6299682.60	N 1850901.89, E 6299723.03				an a	na terrene et la face de la terretaria	
00'	13.65'	CURB & GUTTER	N 1850901.89, E 6299723.03	N 1850905.29, E 6299736.08						C
00'	1.79'	CURB & GUTTER	N 1850825.97, E 6299683.61	N 1850824.29, E 6299684.13					nerve ender te server	Č O
	9.96'	CURB & GUTTER	N 1850834.21, E 6299678.00	N 1850825.97, E 6299683.61						
00'	4.11'	CURB & GUTTER	N 1850838.14, E 6299677.26	N 1850834.21, E 6299678.00	Spirit (Star					
00'	57.03'	CURB & GUTTER	N 1850838.14, E 6299677.26	N 1850856.98, E 6299722.30				an y California (Source Source S	2 And a second sec	2
00'	13.65'	CURB & GUTTER	N 1850856.98, E 6299722.30	N 1850853.23, E 6299735.25			SC •20'	ALE HC	DRIZ.	
							'=2'		RT.	
•	TUMINOUS									

REFERENCE:

WATER: 3289-D5 STORM DRAIN: 18528-D GAS: 6-162 CABLE TV: COX MAP IMPROVEMENTS: 7062-L, 33068-2D, 33068-5D, 33068-6D, 33068-9D THOMAS BROS.: 1269H06

YNER

CORING NOTE: SEE SHEET 2 FOR CORING INFORMATION.

C-5 IMPROVEMENT PLANS FOR: FLORENCE GRIFFITH JOYNER ELEMENTARY SAFE ROUTES TO SCHOOL LOCATION 5 N N N MYRTLE AVENUE AND 43RD STREET CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT m SHEET 7 OF 12 SHEETS SUBMITTED BY Bralpha 2120112 MARK GIANDONI OR CITY ANGINEER ASSOCIATE ENGINEER MARIA CUNNINGHAM BY APPROVED DATE FILMED DESCRIPTION ORIGINAL H&A PROJECT ENGINEER 210-1737 CCS27 COORDINATE 850444-629840 CCS83 COORDINATE CONTRACTOR DATE STARTED 37155-7-D INSPECTOR DATE COMPLETED











SIGNING AND STRIPING NOTES 1 INSTALL 4-INCH WIDE DOUBLE YELLOW CENTERLINE PER CALTRANS STANDARD PLAN A20A, DETAIL 22. 2 INSTALL TRAFFIC LINES PER CALTRANS STANDARD PLAN A20A, DETAIL 2. INSTALL 10' WIDE YELLOW THERMOPLASTIC CROSSWALK WITH TWO 12" LINES, PER CALTRANS STANDARD PLAN A24E AND A.D.A. FIGURE ON SHEET 12. 3 4 INSTALL 12-INCH WIDE WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24E, 4' BEHIND PROPOSED LIMIT LINE OR 9' BEHIND CENTERLINE OF PROPOSED PEDESTRIAN PATH OF TRAVEL. 5 PAINT CURB RED (ENTIRE LIMIT OF PROPOSED CURB SEGMENTS). INSTALL DIAGONAL ACCESSIBLE PARKING STALL AND SINGLE ACCESSIBLE PARKING SIGN PER CITY OF SAN DIEGO STD DWG SDM-117, INCLUDING REPLACEMENT OF PAVEMENT NECESSARY TO ACHIEVE ADA-COMPLIANT GRADES. 7 INSTALL PAVEMENT LEGENDS AS SHOWN, PER CALTRANS STANDARD PLAN A24C, A24D & A24E, WITH STOP LEGENDS 8' CLEAR FROM LIMIT LINES AND CENTERED 6' FROM LEFT EDGE OF LANE. 8 INSTALL TRAFFIC SIGNAL LOOP DETECTORS PER CALTRANS STANDARD PLAN ES-5A, ES-5B (TYPE 'E') AND TYPICAL DETAIL ON SHEET 18. USE LOOP SPACING SHOWN ON DETAIL IF NOT SHOWN ON PLAN.] INSTALL TRAFFIC SIGNAL LOOP DETECTORS PER CALTRANS STANDARD PLAN ES-5A, ES-5B (TYPE 'D') AND TYPICAL DETAIL ON SHEET 18. USE LOOP SPACING SHOWN ON DETAIL IF NOT SHOWN ON PLAN. 9 STRIPING LEGEND INSTALL "STOP" PAVEMENT MARKING AS SHOWN SIGNING LEGEND SR2S SIGN AND/OR POST A ADD SIGN TO EXISTING POST E EXISTING TO REMAIN SP INSTALL SIGN AND POST ENTARY R REMOVE EXISTING SIGN AND POST RL RELOCATE EXISTING SIGN AND POST PER SDRSD M-45. RM REMOVE CONFLICTING STRIPING AND/OR PAVEMENT MARKING RR REPLACE EXISTING SIGN, POST TO REMAIN <u>2</u> YNER SCALE 1" = 20' SIGNING & STRIPING PLANS FOR: FLORENCE GRIFFITH JOYNER ELEMENTARY SAFE ROUTES TO SCHOOL Ļ LOCATIONS 5-7

CITY OF SAN DIEGO, CALIFORNIA ENGINEERING AND CAPITAL PROJECTS DEPARTMENT SHEET 12 OF 12 SHEETS

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H & A

DESCRIPTION

ORIGINAL

CONTRACTOR

INSPECTOR .

2/20/12

BY APPROVED DATE FILMED

DATE STARTED

DATE COMPLETED

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SUBMITTED BY: MARK GIANDON

ASSOCIATE ENGINEER MARIA CUNNINGHAM

PROJECT ENGINEER

10-1737 & 206-173

CCS27 COORDINATE 1850444-6298407 &

1846444-6298407 CCS83 COORDINATE

37155-12-D

24 min