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San Diego, CA 92121  
P: (858) 638-7100 F: (858) 638-7102

# City of San Diego

CONTRACTOR'S NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
TELEPHONE NO.: \_\_\_\_\_ FAX NO.: \_\_\_\_\_  
CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: EFelixYackel@sandiego.gov  
Phone No. (619) 533-3449, Fax No. (619) 533-3633  
K LaSelle/B Doringo/egz

## CONTRACT DOCUMENTS



FOR

COPY

FY '13 SLURRY SEAL GROUP IV

VOLUME 1 OF 2

BID NO.: \_\_\_\_\_ L-14-6046-DBB-2  
SAP NO. (WBS/IO/CC): \_\_\_\_\_ 21002984  
CLIENT DEPARTMENT: \_\_\_\_\_ 2116  
COUNCIL DISTRICT: \_\_\_\_\_ 5  
PROJECT TYPE: \_\_\_\_\_ ID

THIS CONTRACT IS SUBJECT TO THE FOLLOWING:

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.
- COMPETITION RESTRICTED TO: SLBE-ELBE  or ELBE FIRMS ONLY .
- PREVAILING WAGE RATES: STATE  FEDERAL
- THIS IS A PROP 42 GAS TAX FUNDED CONTRACT THROUGH THE STATE OF CALIFORNIA.

**BID DUE DATE:**

**1:30 PM**

**MARCH 4, 2014**

**CITY OF SAN DIEGO**

**PUBLIC WORKS CONTRACTING GROUP**

**1010 SECOND AVENUE, 14<sup>TH</sup> FLOOR, MS 614C**

**SAN DIEGO, CA 92101**

Document No. **C-16337**  
Filed APR 30 2014  
Office of the City Clerk  
San Diego, California

**ENGINEER OF WORK**

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

Walter C. Geffrom III  
For City Engineer

1/21/2014  
Date

Seal



City of Los Angeles  
Department of Public Works  
Engineering Division  
1000 South Flower Street  
Los Angeles, CA 90015

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# CITY OF SAN DIEGO, CALIFORNIA

## NOTICE INVITING BIDS

1. **LIMITED COMPETITION:** This contract may only be bid by the Contractors on the City's approved SLBE-ELBE Construction Contractors List in accordance with the designation on the cover page hereof. For information regarding the SLBE-ELBE Construction Program and registration visit the City's web site: <http://www.sandiego.gov>.
2. **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 **FY '13 SLURRY SEAL GROUP IV** (Project).
3. **SUMMARY 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 in ATTACHMENT A.
4. **BIDS ARE PUBLIC RECORDS:** Upon receipt by the City, Bids shall become public records subject to public disclosure. It is the responsibility of the respondent to clearly identify any confidential, proprietary, trade secret or otherwise legally privileged information contained within the Bid. General references to sections of the California Public Records Act (PRA) will not suffice. If the Contractor does not provide applicable case law that clearly establishes that the requested information is exempt from the disclosure requirements of the PRA, the City shall be free to release the information when required in accordance with the PRA, pursuant to any other applicable law, or by order of any court or government agency, and the Contractor will hold the City harmless for release of this information.
5. **EQUAL OPPORTUNITY CONTRACTING PROGRAM.**
  - 5.1. The City has incorporated voluntary subcontractor participation percentage to enhance competition and maximize subcontracting opportunities as follows.
  - 5.2. The following voluntary subcontractor participation percentage for DBE, DVBE, WBE, MBE, SLBE, and ELBE certified Subcontractors shall apply to this contract:

**Total voluntary subcontractor participation percentage for this project is 15.1%.**
6. **PRE-BID MEETING:**
  - 6.1. 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, 14th Floor, San Diego, CA 92101 at **10:00 AM, on FEBRUARY 12, 2014.**
  - 6.2. All potential bidders are encouraged to attend.
  - 6.3. 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.

**7. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:**

**7.1.** **Prior** 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>.

**7.2.** 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.

**8. 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.

**9. PREVAILING WAGE RATES:** Prevailing wage rates apply to this contract.

**9.1. STATE REQUIREMENTS FOR CONTRACTS SUBJECT TO STATE PREVAILING WAGE REQUIREMENTS.**

**9.1.1.** 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 rate of per diem wages may be found at [http://www.dir.ca.gov/dlsr/statistics\\_research.html](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.

**9.1.2.** 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.

**9.1.3.** 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.

**9.1.4.** 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.

**10. INSURANCE REQUIREMENTS:**

**10.1.** 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.

**10.2.** 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.

**11. PREQUALIFICATION OF CONTRACTORS:**

**11.1.** 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>

**11.2.** 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 Contracting Group, Prequalification Program, 1010 Second Avenue, 14<sup>th</sup> Floor, 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](mailto:dstucky@sandiego.gov).

**12. 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

Title	Edition	Document Number
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 09-11-84	1984	769023
NOTE: *Available online under Engineering Documents and References at: <a href="http://www.sandiego.gov/publicworks/edocref/index.shtml">http://www.sandiego.gov/publicworks/edocref/index.shtml</a>		

13. **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.
14. **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.
15. **CONTRACT PRICING FORMAT:** This solicitation is for a Lump Sum and Unit Price contract as set forth in the Bid Proposal Form(s), Volume 2.
16. **SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-1.6, "Trade Names or Equals" in The WHITEBOOK and as amended in the SSP.
17. **AWARD PROCESS:**
- 17.1. The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.
- 17.2. 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.
- 17.3. This contract will be deemed executed, and effective, only upon the signing of the Contract by the Mayor or designee of the City.
18. **SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 2-3, "SUBCONTRACTS" in The GREENBOOK and as amended in the SSP which requires the Contractor to self perform the amount therein stipulated. Failure to comply with these requirements shall render the Bid **non-responsive** and ineligible for award.

19. **AVAILABILITY OF PLANS AND SPECIFICATIONS:** Contract Documents may be obtained by visiting the City's website: <http://www.sandiego.gov/cip/>. Plans and Specifications for this contract are also available for review in the office of the City Clerk or Public Works Contracting Group.
20. **SUBMISSION OF QUESTIONS:**
- 20.1. 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 solicitation shall be submitted to:
- Public Works Contracting Group  
1010 Second Avenue, 14<sup>th</sup> Floor  
San Diego, California, 92101  
Attention: [Contract Specialist listed on the front cover hereof]
- OR:
- Email address of the Contract Specialist listed on the front cover hereof.
- 20.2. Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 20.3. Clarifications deemed by the City to be material shall be issued by Addenda and uploaded to the City's online bidding service.
- 20.4. 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.
21. **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.
22. **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.
23. **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.



- 23.1. 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.
- 23.2. The City may require any Bidder to furnish a statement of experience, financial responsibility, technical ability, equipment, and references.
- 23.3. 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.
- 23.4. Bids may be withdrawn by the Bidder prior to, but not after, the time fixed for opening of Bids.

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

- 24.1. 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.
- 24.2. 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.
- 24.3. A Bid received without the specified bid security will be rejected as being **non-responsive**.

**25. AWARD OF CONTRACT OR REJECTION OF BIDS:**

- 25.1. This contract may be awarded to the lowest responsible and reliable Bidder.
- 25.2. 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.
- 25.3. 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.

- 25.4. 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.
- 25.5. 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."
- 25.6. 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.
- 25.7. 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.
- 25.8. 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.

**26. BID RESULTS:**

- 26.1. 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/index.shtml>, with the name of the newly designated Apparent Low Bidder.
- 26.2. 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.

**27. THE CONTRACT:**

- 27.1. 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.
- 27.2. 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.

- 27.3. 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.
- 27.4. 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.
- 27.5. 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.
28. **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.
29. **CITY STANDARD PROVISIONS.** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
- 29.1. The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 29.2. The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 29.3. The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
- 29.4. The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 29.5. 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.
- 29.6. The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).

29.7. The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

**30. PRE-AWARD ACTIVITIES:**

30.1. 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**.

30.2. 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.

**31. REQUIRED DOCUMENT SCHEDULE:**

31.1. 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.

31.2. 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 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Names of the principal individual owners of the Apparent Low Bidder

<b>ITEM</b>	<b>WHEN DUE</b>	<b>FROM</b>	<b>DOCUMENT TO BE SUBMITTED</b>
9.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	If the Contractor is a Joint Venture: <ul style="list-style-type: none"> <li>• Joint Venture Agreement</li> <li>• Joint Venture License</li> </ul>
10.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Form BB05 - Work Force Report
11.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Agreement
12.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Payment and Performance Bond
13.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Certificates of Insurance and Endorsements
14.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - Drug-Free Workplace
15.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - American with Disabilities Act
16.	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

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## CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and PAL GENERAL ENGINEERING, INC., herein called "Contractor" for construction of **FY '13 Slurry Seal Group IV**; Bid No. **L-14-6046-DBB-2**; in the amount of TWO HUNDRED NINETY FOUR THOUSAND SIX HUNDRED THREE DOLLARS AND 90/100 CENTS (\$294,603.90), which is comprised of the Base Bid only.

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 **FY'13 Slurry Seal Group IV**, on file in the office of the Public Works Department as Document No. **21002984**, 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 **FY '13 Slurry Seal Group IV**, Bid Number **L-14-6046-DBB-2**, 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**


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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 §22.3102(d) authorizing such execution.

THE CITY OF SAN DIEGO

APPROVED AS TO FORM AND LEGALITY

Jan I. Goldsmith, City Attorney

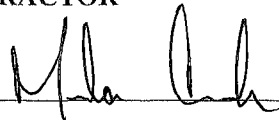
By:   
Stephen Samara  
Senior Contract Specialist  
Public Works Contracting Group

By:   
Print Name: RYAN P. GERRITT  
Deputy City Attorney

Date: 4-24-14

Date: 4/22/2014

CONTRACTOR

By: 

Print Name: Marla Jahshan

Title: President

Date: March 12, 2014

City of San Diego License No.: B2008032175

State Contractor's License No.: 916931



**CONTRACT FORMS**

**ATTACHMENTS**

**CONTRACT ATTACHMENT**  
**PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND**

---

**FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:**

PAL GENERAL ENGINEERING, INC., a corporation, as principal, and The Hanover 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 TWO HUNDRED NINETY FOUR THOUSAND SIX HUNDRED THREE DOLLARS AND 90/100 CENTS (\$294,603.90) for the faithful performance of the annexed contract, and in the sum of TWO HUNDRED NINETY FOUR THOUSAND SIX HUNDRED THREE DOLLARS AND 90/100 CENTS (\$294,603.90) for the benefit of laborers and materialmen designated below.

**Conditions:**

If the Principal shall faithfully perform the annexed contract FY '13 Slurry Seal Group IV, Bid Number L-14-6046-DBB-2, 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**


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

Dated March 14, 2014

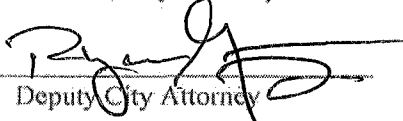
Approved as to Form and Legality

PAL General Engineering, Inc.

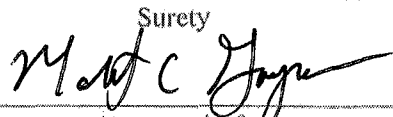
By Principal  


Marla Jahshan, President  
Printed Name of Person Signing for Principal

Jan I. Goldsmith, City Attorney

By Deputy City Attorney  


The Hanover Insurance Company

By Surety  
  
Attorney-in-fact  
Matthew C. Gaynor

5 Hutton Centre, Suite 1060

Local Address of Surety

Santa Ana, CA 92707

Local Address (City, State) of Surety

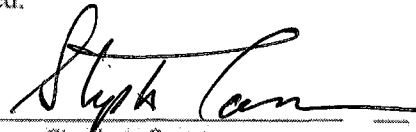
714-415-3800

Local Telephone No. of Surety

Premium \$ 3,358

Bond No. 1025704

Approved:

By: Stephen Samara  
  
Senior Contract Specialist  
Public Works Contracting Group

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

POWERS OF ATTORNEY  
CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, do hereby constitute and appoint

**Matthew C. Gaynor, Kim D. Vasquez, Daniel Frazee and/or David J. Garcia**

of **Santee, CA** and each is a true and lawful Attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, or, if the following line be filled in, only within the area therein designated any and all bonds, recognizances, undertakings, contracts of indemnity or other writings obligatory in the nature thereof, as follows:

**Any such obligations in the United States, not to exceed Ten Million and No/100 (\$10,000,000) in any single instance**

and said companies hereby ratify and confirm all and whatsoever said Attorney(s)-in-fact may lawfully do in the premises by virtue of these presents. These appointments are made under and by authority of the following Resolution passed by the Board of Directors of said Companies which resolutions are still in effect:

"RESOLVED, That the President or any Vice President, in conjunction with any Vice President, be and they are hereby authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as its acts, to execute and acknowledge for and on its behalf as Surety any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this 7th day of **December 2011**.



THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

Robert Thomas, Vice President

Joe Brenstrom, Vice President

THE COMMONWEALTH OF MASSACHUSETTS )  
COUNTY OF WORCESTER ) ss.

On this 7th day of **December 2011** before me came the above named Vice Presidents of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.

BARBARA A. GARLICK  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires Sept. 21, 2018

Barbara A. Garlick, Notary Public  
My Commission Expires September 21, 2018

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America.

"RESOLVED, That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or any Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 14th day of March 2014.

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

Glenn Margosian, Vice President

**ACKNOWLEDGMENT**

State of California  
County of San Diego )

On March 14, 2014 before me, Kathy Scheuerman, Notary Public  
(insert name and title of the officer)

personally appeared Matthew C. Gaynor,  
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.

WITNESS my hand and official seal.

Signature Kathy Scheuerman (Seal)



## CONTRACTOR CERTIFICATION

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### DRUG-FREE WORKPLACE

PROJECT TITLE: FY '13 SLURRY SEAL GROUP IV

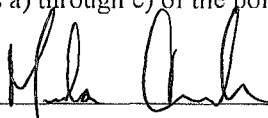
I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 7-13.3, "Drug-Free Workplace", of the project specifications, and that;

PAL General Engineering, 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 \_\_\_\_\_



Printed Name Marla Jahshan

Title President

## CONTRACTOR CERTIFICATION

---

### CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

PROJECT TITLE: FY '13 SLURRY SEAL GROUP IV

I declare under penalty of perjury that I am authorized to make this certification on behalf of PAL General Engineering, Inc., 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 12th Day of March, 2014.

Signed 

Printed Name Marla Jahshan

Title President

**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:

**FY '13 Slurry Seal Group IV**

(Name of Project)

as particularly described in said contract and identified as Bid No. **L-14-6046-DBB-2**; SAP No. (WBS/IO/CC); **21002984** 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 \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_ Contractor

by

**ATTEST:**

State of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ DAY OF \_\_\_\_\_, 2\_\_\_\_\_, 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



## ATTACHMENTS

**ATTACHMENT A**  
**SCOPE OF WORK**

## SCOPE OF WORK

1. **SCOPE OF WORK:** FY '13 Slurry Seal Group IV includes but is not limited to weed abatement, tree trimming, crack sealing, milling various materials, pavement repair, sweeping, application of slurry seal, replacing traffic striping/markings/markers, replacing vehicle detector loops, possible weekend work, traffic control drawings & permits, and storm drain inlet protection on various asphalt streets in Council District 5.
  - 1.1. The Work shall be performed in accordance with:
    - 1.1.1. The Notice Inviting Bids, inclusive.
2. **CONSTRUCTION COST:** The City's estimated construction cost for this contract is **\$370,000.**
3. **LOCATION OF WORK:** The Work is located in Council District 5 as listed and shown in the Contract Appendices.
4. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **25 Working Days.**
5. **CONTRACTOR'S LICENSE CLASSIFICATION:** In accordance with the provisions of California Law, the Contractor shall possess valid appropriate license(s) at the time that the Bid is submitted. Failure to possess the specified license(s) 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(s) at the time of Bid.
  - 5.1. The City has determined the following licensing classification(s) for this contract:

Option	Classification(s)
1	CLASS A
2	CLASS C12
3	CLASS C32

- 5.2. The Bidder shall satisfy the licensing requirement by meeting **at least** one of the listed options.

**ATTACHMENT B**  
**INTENTIONALLY LEFT BLANK**

**ATTACHMENT C**  
**EQUAL OPPORTUNITY CONTRACTING PROGRAM**

## EQUAL OPPORTUNITY CONTRACTING PROGRAM

1. To The WHITEBOOK, Chapter 10, Sections D and E, DELETE each in its entirety, 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 apply only to violations of the 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 on-site 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.



**ATTACHMENT D**  
**INTENTIONALLY LEFT BLANK**

**ATTACHMENT E**  
**SUPPLEMENTARY SPECIAL PROVISIONS**

## **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).
- 

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

#### **1-2 TERMS AND DEFINITIONS.**

**Normal Working Hours.** To the City Supplement, ADD the following:

The Engineer shall identify and approve exceptions due to traffic related issues.

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

#### **2-3.2 Self Performance.** DELETE in its entirety and SUBSTITUTE with the following:

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.

#### **2-5.3.1 General.** To the City Supplement, 5<sup>th</sup> paragraph, DELETE in its entirety and SUBSTITUTE with the following:

5. Allow a minimum of 5 days for review of submittals. Each submittal must be accompanied by a letter of transmittal.

#### **2-5.4.2 Asset Specific Red-lines.** To the City Supplement, DELETE Item 7 in its entirety and SUBSTITUTE with the following:

7. Slurry Seal and Asphalt Overlay Red-Lines: The Contractor shall clearly record on the City provided forms in MS Excel format the actual dates and quantity of each Bid item applied to each street segment and comments regarding each segment. The Contractor shall record reasons if no work is performed.

#### **2-5.4.3 Payment.** To the City Supplement, ADD the following:

The payment for Red-line spreadsheets shall be included in the various Bid items.

## SECTION 3 – CHANGES IN WORK

### 3-2.1 **General.** ADD the following:

Specific sites for slurry seal may be substituted due to utility or construction conflicts, or urgent community needs. Such substitutions will not be considered Extra Work per 3-3. The location list provided by the City in the Contract Documents will be adjusted by the City as needed to match the Bid quantities at no additional cost to the City.

The Bid quantities are for estimating purposes only and will vary due to continued deterioration of the streets, such as streets quantified as having no tons of AC required, may in fact need AC repair (see 302-3).

### 3-2.2.1 **General.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

Unit Bid prices for Crack Seal, Removal of Humps, Traffic Detector Loop, Traffic Conduit Stub, Raise Appurtenance to Grade, and Inlet Markers shall not be subject to adjustment regardless of quantity used or if none is used.

## 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 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF WORK

### 6-1.3 **Work Outside Normal Working Hours.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

1. Work at the Site must be performed during Normal Working Hours except:
  1. in connection with the safety or protection of persons or the Work or property at the Site or adjacent to the Site,
  2. otherwise indicated in the Contract Documents, or
  3. with the Engineer's written consent.
2. The Engineer will coordinate inspection staff, to the extent possible, to accommodate Project inspection requirements.
3. You shall obtain a noise abatement permit when such a permit is required to perform the Work outside Normal Working Hours.
4. Payment for the permits shall be included in the various Bid items.

**6-5.9 City's Right to Terminate or Suspend for Loss of Project Funds.** To the City Supplement, DELETE the first sentence in its entirety and SUBSTITUTE with the following:

The City may terminate or suspend the Contract at its sole discretion if the State of California or its agents render the Proposition 42 funds (being used to fund this Project) unavailable.

**6-7.1 General.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

Complete each street segment within 20 Working Days from the day the slurry seal is placed.

#### **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:

<u>General Annual Aggregate Limit</u>	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$2,000,000
Products/Completed Operations Aggregate Limit	\$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 and representatives 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:

<u>Workers' Compensation</u>	<u>Statutory Employers Liability</u>
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.

**7-8.6 Water Pollution Control.** ADD the following:

1. Based on a preliminary assessment by the City, the Contract is subject to WPCP.

**7-9.1 Video Recording of Existing Conditions.** To the City Supplement, ADD the following:

In slurry seal or asphalt overlay contracts, the purpose of the video recording of the pre-existing Site conditions is to document the minimum traffic striping, markings, markers, and traffic control devices (delineators or “safe-hits”) for which the Contractor shall be responsible to replace.

**7-10.2.5 Traffic Control Signs and Notices for Resurfacing and Slurry Sealing.** To the first paragraph of the City Supplement, ADD the following:

For slurry seal contracts, the “NO PARKING – TOW-AWAY ZONE” must include “NO DRIVING” on streets that are closed to all traffic during construction. For each street segment, in addition to resurfacing and slurry sealing, the Contractor shall post “NO PARKING” signs for any required preparatory work such as, but not limited to, asphalt pavement repair (mill & pave), crack seal, and tree trimming.

**7-10.6 Temporary Project Signs.** To the City Supplement, DELETE in its entirety.

**7-15 INDEMNIFICATION AND HOLD HARMLESS AGREEMENT.** To the City Supplement, 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**

**9-3.2.5 Withholding of Payment.** To the City Supplement, item i), DELETE in its entirety and SUBSTITUTE with the following:

- i) Your failure to comply with 7-2.3, “PAYROLL RECORDS” and 2-16, “CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM.”

**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.

**SECTION 203 – BITUMINOUS MATERIALS**

- 203-15 RUBBER POLYMER MODIFIED SLURRY (RPMS).** To the City Supplement, REVISE the section numbering from 203-15 to 203-16 in its entirety and ADD the following:

RPMS shall be used on this contract.

- 203-16.1 General.** To the City Supplement, DELETE the first paragraph and SUBSTITUTE with the following:

1. Rubber polymer modified slurry (RPMS) is a crumb rubber asphalt slurry-seal surface treatment. RPMS shall be a stable mixture of asphaltic emulsion, mineral aggregate, set-control additives, specially produced and graded crumb rubber, polymer, mineral fillers, carbon black, and water. The materials for RPMS shall conform to 203-5 “SLURRY SEAL” and these specifications. Calibration, stockpiling, mixing and spreading of RPMS shall be as described in 302-4 “SLURRY SEAL SURFACING.”

- 203-16.2 Materials.** To the City Supplement, first paragraph under paragraph 6, Crumb Rubber, DELETE in its entirety and SUBSTITUTE with the following:

Crumb rubber shall be ambient granulated or ground exclusively from whole passenger tires, truck tires, or a combination thereof, in conformance with requirements indicated in 203-3.4.4.1 e) , Tables 203-16.2(A), 203-16.2(B), and 203-16.2(C).

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

- 214-1 GENERAL.** ADD the following:

Materials for traffic striping, pavement markers, pavement markings, and devices for this contract shall be in accordance with the Standard Specifications, State of California, Business, Transportation and Housing Agency, Department of Transportation, 2010 edition and the current MUTCD. Pertinent SUPPLEMENTARY SPECIAL PROVISIONS can be found in the Contract Appendix.

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

**301-1.7**      **Payment.** To the City Supplement, DELETE the first paragraph and SUBSTITUTE with the following:

Payment for raising appurtenance to grade, including manhole, valve and monument cover, or monument, shall be made at the Contract unit price for each appurtenance raised.

**301-3.3.6**      **Measurement and Payment of Cement-Treated Base (CTB).** To the Green Book and City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

Payment for Cement-Treated Base, regardless of quantity placed, will be considered as included in the item of work for which the CTB is used.

**SECTION 302 – ROADWAY SURFACING**

**302-1.1**      **General.** ADD the following:

The outside edges of the milled pavement may have a radius transition on the sides parallel to the cutting drum.

The presence of pavement fabric, concrete, rubberized material or steel reinforcement within the depth to be cold milled have not been noted.

**302-1.6**      **Cold Milling of Composite Pavements.** ADD the following:

The areas and depths of composite pavement to be cold milled, sawn or cut have not been identified.

**302-1.9**      **Traffic Signal Loop Detectors.** To the City Supplement, paragraph 4, ADD the following:

“Q” loops may be required at bicycle lanes.

**302-1.12**      **Payment.** To the City Supplements, ADD the following:

4.    No additional payment shall be made for milling, grinding, or saw cutting PCC or other material.

**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" to expose firm and unyielding pavement. The Contractor shall prepare subgrade as needed and install a minimum of 2" of compacted asphalt concrete pavement over compacted native material as directed by the Engineer. The minimum repair area shall be 2' by 4'. Most areas of damaged asphalt have been marked out in the field as "MP" or "DO" (mill & pave or digout). Edges of milled areas shall be cut cleanly. Material removed, regardless of removal method, shall be disposed of at a legal site. Base repairs shall not exceed 20% RAP in content.
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 Class 2 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, "Crushed Miscellaneous Aggregate Base."
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, "Crushed Miscellaneous Base."
- 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.

**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 ½" 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 not been identified in the Contract Documents, nor marked on the street. The Contractor and/or Engineer 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.

**302-3.2 Measurement and Payment.**

- 1. 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.
- 2. 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, the exact square footage of the repair, and the tons of asphalt concrete placed.
- 3. Asphalt pavement repair will be paid at the Contract unit price per ton for Asphalt Pavement Repair.
- 4. Milling shall be included in the Bid item for Asphalt Pavement Repair and no additional payment shall be made for milling, grinding, or saw cutting PCC or other material.

5. Payment for miscellaneous asphalt patching, tack coat, and base material shall be included in the Contract unit price for Asphalt Pavement Repair and no additional payment shall be made regardless of number and location of patches or quantity of base material.

**302-4.12.4 Measurement and Payment.** To the City Supplement, second paragraph, ADD the following:

The Unit Bid price for RPMS shall include additional sweepings post slurry seal application regardless of number of sweepings and no additional payment shall be made for sweeping.

**302-14.5 Payment.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

Crack seal installed shall be paid at the Contract unit price per linear foot for Crack Seal.

#### **SECTION 314 – TRAFFIC STRIPING, CURB AND PAVEMENT MARKINGS, AND PAVEMENT MARKERS**

**314-1 GENERAL.** ADD the following:

Methods for traffic striping, pavement markers, pavement markings, and devices for this contract shall be in accordance with the Standard Specifications, State of California, Business, Transportation and Housing Agency, Department of Transportation, 2010 edition and the current MUTCD. Pertinent SUPPLEMENTARY SPECIAL PROVISIONS can be found in the Contract Appendix.

#### **SECTION 701 – WATER POLLUTION CONTROL**

**701-13.9.5 Payment.** To the City Supplement, ADD the following:

Storm water inlet markers installed will be paid at the Contract unit price per each marker installed.

#### **END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)**

**SUPPLEMENTARY SPECIAL PROVISIONS**

**APPENDICES**

**APPENDIX A**  
**Fire Hydrant Meter Program**



<b>CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS</b>	<b>NUMBER DI 55.27</b>	<b>DEPARTMENT Water Department</b>
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	<b>SUPERSEDES DI 55.27</b>	<b>DATED April 21, 2000</b>

1. **PURPOSE**

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

2. **AUTHORITY**

- 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 ½" 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 re-installation.
  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 shall be forwarded to the Meter Shop Supervisor. If an 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. **EXCEPTIONS**

- 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.



<b>CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS</b>	<b>NUMBER DI 55.27</b>	<b>DEPARTMENT Water Department</b>
<b>SUBJECT  FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)</b>	<b>PAGE 9 OF 10</b>	<b>EFFECTIVE DATE  October 15, 2002</b>
	<b>SUPERSEDES DI 55.27</b>	<b>DATED April 21, 2000</b>

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. These 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.

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

- 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).

**Larry Gardner  
Water Department Director**

- Tab: 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

**Subject Index:** Construction Meters  
Fire Hydrant  
Fire Hydrant Meter Program  
Meters, Floating or Vehicle Mounted  
Mobile Meter  
Program, Fire Hydrant Meter

**Distribution:** DI Manual Holders



# Application for Fire Hydrant Meter (EXHIBIT A)

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

## Meter Information

Application Date	Requested Install Date:
------------------	-------------------------

Fire Hydrant Location: (Attach Detailed Map//Thomas Bros. Map Location or Construction drawing.) Zip:	T.B.	G.B. (CITY USE)
Specific Use of Water:		
Any Return to Sewer or Storm Drain, If so, explain:		
Estimated Duration of Meter Use:		Check Box if Reclaimed Water

## Company Information

Company Name:			
Mailing Address:			
City:	State:	Zip:	Phone: ( )
*Business license#		*Contractor license#	
A Copy of the Contractor's license OR Business License is required at the time of meter issuance.			
Name and Title of Billing Agent: <small>(PERSON IN ACCOUNTS PAYABLE)</small>			Phone: ( )
Site Contact Name and Title:			Phone: ( )
Responsible Party Name:			Title:
Cal ID#			Phone: ( )
Signature:		Date:	
Guarantees Payment of all Charges Resulting from the use of this Meter. Insures that employees of this Organization understand the proper use of Fire Hydrant Meter.			

<b>Fire Hydrant Meter Removal Request</b>		Requested Removal Date:
Provide Current Meter Location if Different from Above:		
Signature:	Title:	Date:
Phone: ( )	Pager: ( )	

<input type="checkbox"/> City Meter	<input type="checkbox"/> Private Meter		
Contract Acct #:	Deposit Amount: <b>\$ 936.00</b>	Fees Amount: <b>\$ 62.00</b>	
Meter Serial #	Meter Size: <b>05</b>	Meter Make and Style: <b>6-7</b>	
Backflow #	Backflow Size:	Backflow Make and Style:	
Name:	Signature:	Date:	

WATER USES WITHOUT ANTICIPATED CHARGES FOR 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 Seeing  
Irrigation (for establishing irrigation only; not continuing irrigation)  
Mixing Concrete  
Mobile Car Washing  
Special Events  
Street Sweeping  
Water Tanks  
Water Trucks  
Window Washing

**Note:**

1. If there is any return to sewer or storm drain, then sewer and/or storm drain fees will be charges.

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 *(Meter Location Address)* ends in 60 days and will be removed on or after *(Date Authorization Expires)*. 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 contact the Water Department, or mail your request for an extension to:

City of San Diego  
Water Department  
Attention: Meter Services  
2797 Caminito Chollas  
San Diego, CA 92105-5097

Should you have any questions regarding this matter, please call the Fire Hydrant Hotline at (619) \_\_\_\_\_ - \_\_\_\_\_.

Sincerely,

Water Department

**APPENDIX B**

**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

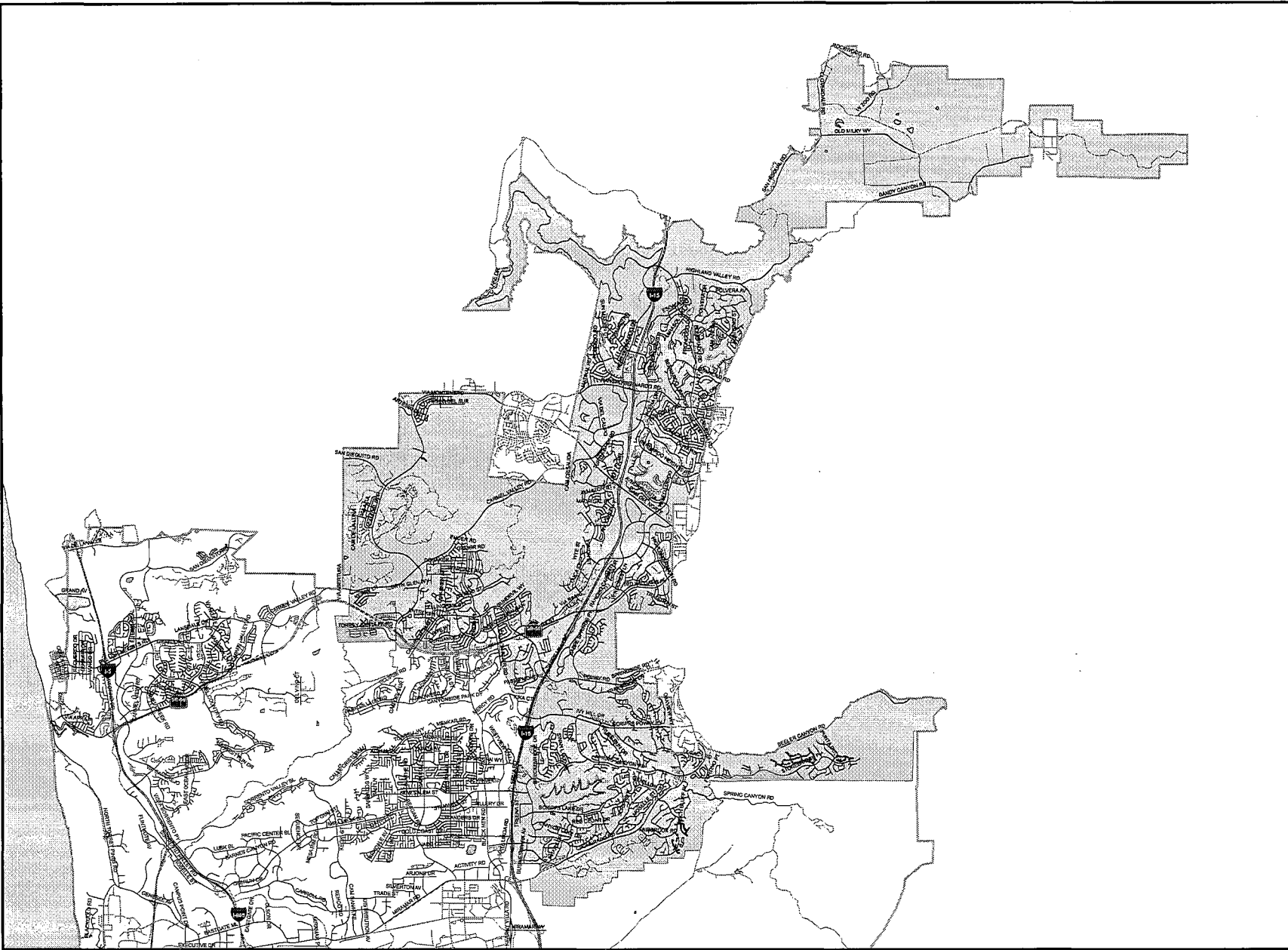
**APPENDIX C**  
**Sample City Invoice**



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)											
City Purchase Order No.						Contractor's Phone #:			Invoice No.		
Resident Engineer (RE):						Contractor's Fax #:			Invoice Date:		
RE Phone#:		RE Fax#:				Contact Name:			Billing Period:		
Item #	Item Description	Contract Authorization				Previous Estimate		This Estimate		Totals to Date	
		Unit	Qty	Price	Extension	%/QTY	Amount	%/QTY	Amount	%/QTY	Amount
1	2 Parallel 4" PVC C900	LF	1,380	\$34.00	\$46,920.00						
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						
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						
7	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	\$80,000.00	\$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						
<b>CHANGE ORDERS</b>											
Change Order 1			4,890								
Items 1-4					\$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						
Item 4 Deduct Bid Item 1		LF	380	-\$340.00	(\$12,920.00)						
Item 5-Increase bid Item 9		LF	8	\$9,800.00	\$78,400.00						
Change Order 3 (Close Out)			-121,500								
Item 1 Deduct Bid Item 3			53	-500.00	(\$26,500.00)						
Item 2 Deduct Bid Item 4		LS	-1	45,000.00	(\$45,000.00)						
Items 3-9			1	-50,500.00	(\$50,500.00)						
<b>SUMMARY</b>								Total This	\$ -	Total Billed	\$0.00
A. Original Contract Amount						<b>Retention and/or Escrow Payment Schedule</b>					
B. Approved Change Order 1 Thru 3						Total Retention Required as of this billing					
C. Total Authorized Amount (A+B)						Previous Retention Withheld in PO or in Escrow					
D. Total Billed to Date						Add'l Amt to Withhold in PO/Transfer in Escrow:					
E. Less Total Retention (5% of D)						Amt to Release to Contractor from PO/Escrow:					
F. Less Total Previous Payments											
<b>G. Payment Due Less Retention</b>						<b>Contractor Signature and Date:</b>					
H. Remaining Authorized Amount											

**APPENDIX D**

**Location Map**







**Street Division  
City of San Diego**



**Street Resurfacing Program  
Fiscal Year 2013  
Slurry Seal Group IV**

**Council District 5**

**LEGEND**

-  TYPE I RPMS
-  TYPE I over TYPE III RPMS
-  Council District 5
-  City Boundary



Every reasonable effort has been made to assure the accuracy of the map. SanGIS does not assume any liability arising from its use.

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Map created by: Elizabeth  
Date: 6/2/13

**APPENDIX E**

**CalTrans Standard Specifications, 2010 Edition**

## APPENDIX E

### SUPPLEMENTARY SPECIAL PROVISIONS TO THE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS 2010 EDITION

#### 12-8 TEMPORARY PAVEMENT DELINEATION

##### ADD:

##### 12-8.02 MATERIAL

Temporary pavement markers shall be Bunzl Extrusion Model T.O.M., or an approved equal. Reflective temporary pavement markers shall be two-way amber or one-way white to match existing delineation of the traffic stripe and pavement marking. Non-reflective temporary pavement markers shall be one-way white. Payment for all work, materials, labor, costs, and time associated with placing temporary markers shall be included in the unit Bid item for slurry seal (EAS, REAS, RPMS, etc.).

##### 12-8.03 CONSTRUCTION

Upon completion of the application of the slurry, the Contractor shall establish the alignment and installation of temporary pavement markers. The placement of the temporary markers shall be an accurate representation of the striping and markings that existed prior to the application of slurry seal.

The temporary pavement markers shall be in place prior to allowing vehicles to resume the use of the travel way.

Temporary pavement markers shall be used for traffic stripes (traffic lines), edge lanes as defined herein, on the striped edge of the lanes at gore areas that separate traffic at exit and entrance ramps, and on pavement markings.

Traffic stripes (traffic lines) are defined as longitudinal centerlines and lane lines which separate traffic lanes in the same or opposing direction of travel. Reflective temporary pavement markers shall be used on traffic stripes. Non-reflective temporary pavement markers shall be used on longitudinal edge lines that mark the edge of the traveled way.

Pavement markings are defined as transverse markings which include, but are not limited to, word and symbol markings, limit lines (stop lines), crosswalk lines, shoulder markings, parking stall markings, railroad crossing markings, speed bump and lump markings, and bike lane symbols.

The markers shall be installed in accordance with the manufacturer's installation procedure instructions.

Temporary pavement markers shall be maintained in place and clearly visible from both directions of traffic, until final traffic striping and pavement marking has been completed on each road segment. Upon completion of striping and marking of each road segment, any remaining temporary markers, located outside of a painted area or pavement marking, shall be removed by the Contractor without damage to the slurry seal.

Nothing in these specifications shall be construed as reducing the minimum standards specified in Part 6, TEMPORARY TRAFFIC CONTROL of the California MUTCD 2012 Edition, or as relieving the Contractor of responsibility as provided in Section 7-1.04, PUBLIC SAFETY of the CalTrans Standard Specifications 2010 Edition.

**12-8.04 PAYMENT**

All work, materials, labor, costs, and time associated with installation and removal of temporary pavement markers shall be included in the Contract unit price for slurry seal (EAS, REAS, RPMS, etc.), if no specific bid item is provided in the bid schedule.

**82 MARKERS AND DELINEATORS**

**82-1.04 PAYMENT** ADD the following:

Payment for delineators and other traffic control facilities not included in other bid items shall be included in the Contract lump sum price for Replace Traffic Stripes & Devices and no additional payment shall be made regardless of number installed.

**84 TRAFFIC STRIPES AND PAVEMENT MARKINGS**

**84-1.02 MATERIALS** ADD the following:

For this contract, the glass beads shall conform to State Specification No. 8010-21C-22 (Type II).

**84-1.03A General** ADD the following:

Prior to eradication of existing striping and pavement markings, the contractor shall be responsible for developing and recording control points to re-establish the existing traffic striping and pavement markings. The Contractor shall prepare and submit, for the Engineer's approval, a video recording of all existing improvements, including striping and pavement markings, with sufficient detail to re-establish the existing traffic striping and pavement markings in accordance with City Supplement Section 7-9.1.

**84-1.03C Tolerances and Appearance** ADD the following:

Striping of lane lines and centerlines shall conform to the California MUTCD for the lowest speed of the right-of-way regardless of the speed for the road segment being striped.

**84-1.03D Surface Preparation** ADD the following:

Existing thermoplastic markings located within the limits of the area to receive slurry seal shall be removed a maximum of 10 calendar days prior to the application of slurry by wet sandblasting or other approved methods. Dry sandblasting may be used in selected areas only with the permission of the Engineer and with approval of the air pollution control authority having jurisdiction over the area in which the work will be performed. Temporary pavement markers shall be installed at all limit lines, crosswalks, and lane lines to ensure safe traffic operations.

**84-1.03E Application of Stripes and Markings** ADD the following:

All crosswalk lines, limit lines, and pavement legends (except within a bike lane) shall be thermoplastic in accordance with these Specifications. At no time shall thermoplastic pavement markings be located within designated bike lanes.

The Contractor shall install all required thermoplastic pavement markings, including limit lines, within five (20) calendar days after the day on which the slurry seal is applied on a road segment. Pavement markings shall be applied after a minimum of one coat of traffic striping has been applied to ensure proper placement.

**84-2.02 MATERIALS** ADD the following:

All Pavement markings shall be installed with yellow or white preformed thermoplastic, extruded thermoplastic, or spray thermoplastic. Extrude thermoplastic shall be PTH02ALKYD or equivalent and subject to approval by the Engineer. Products used must be on the State of California, Department of Transportation (Caltrans) Prequalified and Tested Signing and Delineation Materials list. The stencils or preformed pavement markings shall conform to drawings A24 A-F of the Standard Plans of the State of California Department of Transportation, 2010 Edition. Stencils shall be approved by the Engineer prior to use on the contract. Thermoplastic products must be installed in accordance with manufacturer's specifications.

**84-2.04 PAYMENT** ADD the following:

All work, materials, labor, costs, and time associated with removing and applying thermoplastic pavement markings shall be included in the lump sum bid item for Remove & Replace Pavement Markings and no additional payment shall be made regardless of number and locations installed.

**84-3.02A General** ADD the following:

For this contract, paint for traffic stripes shall be State of California Department of Transportation Specification PTWB-01 for Paint, Waterbourne Traffic Line, White, Yellow, and Black. Samples of paint will be collected randomly in the field for testing by the Engineer. If the paint is found to contain lead or any lead compound, the Contractor shall, at its own expense, neatly and thoroughly remove any and all lead or lead compound bearing markings (both stripes and/or pavement markings) from the road surface. Any waste material generated as a result of the aforesaid removal operation shall be considered as Hazardous Material and shall be disposed of, at the Contractor's expense, in conformance to all applicable State and Federal laws. Certification of said disposal shall be provided to the Engineer.

In the event air pollution control requirements change, the Contractor shall use a lead-free paint product that conforms to the most current State Specifications that satisfy the requirements.

**84-3.03 CONSTRUCTION** ADD the following:

The first coat of paint for traffic striping shall be applied no sooner than eight (8) calendar days after the day on which slurry seal is placed on each road segment. The second coat of paint for traffic striping may be applied the same day as the first coat, if the first coat of paint is dry. If the first coat of paint is not dry, the second coat of paint shall be applied no later than fifteen (15) calendar days after the day on which the slurry seal is placed.

In the event traffic striping or pavement marking is not applied within the time restraints specified in this contract, the City may suspend or cease resurfacing operations until such time all required traffic striping and pavement marking has been properly applied, to the satisfaction of the Engineer. For each road segment, all traffic striping shall be completed prior to the installation of raised pavement markers.

The Contractor shall be responsible for maintaining safe traffic operation through the work area.

**84-3.04 PAYMENT** ADD the following:

All work, materials, labor, costs, and time associated with replacing traffic striping shall be included in the lump sum bid item for Replace Traffic Stripes & Devices.

**85 PAVEMENT MARKERS**

**85-1.02A General** ADD the following:

Temporary pavement markers shall be Bunzl Extrusion Model T.O.M., or an approved equal. Reflective temporary pavement markers shall be two-way amber or one-way white to match existing delineation of the traffic stripe and pavement marking. Non-reflective temporary pavement markers shall be one-way white.

**85-1.02C Retroreflective Pavement Markers** ADD the following:

Pavement marker height shall be 0.70" maximum. "Low profile" type markers will not be accepted. In addition to clear, yellow, and red, two-way blue markers will also be used at each fire hydrant.

**85-1.03A General** ADD the following:

Existing raised pavement markers located within the limits of the area to receive slurry seal shall be removed a maximum of 10 calendar days prior to the application of slurry.

Pressure sensitive adhesive pad types shall not be used.

The control lines for placing markers shall be the existing traffic stripes, a theoretical extension thereof, or as directed by the Engineer. With the exception of Two-Way Blue Retroreflective Markers located adjacent to all fire hydrants within the project limits, the Contractor will not be required to place pavement markers on roads that are not striped.

Upon completion of the application of slurry seal, the Contractor shall install new Pavement Markers in accordance with California Department of Transportation Standard Plans A20 A-D and this Contract. The Contractor shall install Two-Way Blue Retroreflective markers at each fire hydrant, within the project limits, in accordance with the San Diego Regional Standard Drawing number sdw-104 and as directed by the Engineer. These standards may require the installation of additional markers that were not pre-existing.

Markers shall not be placed in the following locations, unless otherwise directed by the Engineer:

1. On raised medians.
2. Adjacent to raised medians, which are not supplemented by left-edge striping.
3. Adjacent to right-edge striping.

Placement of all required pavement markers shall be completed within twenty (20) working days after application of slurry seal on each road segment. In the event pavement markers are not applied within the time restraints specified in this contract, the City may suspend or cease sealing operations until such time all required pavement markers have been placed to the satisfaction of the Resident Engineer.



**85-1.04 PAYMENT** ADD the following:

All work, materials, labor, costs, and time associated with removal and replacement of pavement markers shall be included in the lump sum bid item for Remove, Replace, & Install Raised Pavement Markers and no additional payment shall be made regardless of number installed.

**APPENDIX F**  
**List of Proposed Work**

**APPENDIX F**

**PROPOSED WORK FOR: FY13-S4**

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-C4	PINECASTLE ST	MEADOWDALE LN	WALNUTDALE ST	5	Residential	1173 ft	34 ft	39882 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	3988 ft			
	<b>Inlet Marker</b>	2 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	2 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I/TYPE III.								

1210-C4	ROUGEMONT PL	BEGIN	END	5	Residential	330 ft	28 ft	9240 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	150 ft <sup>2</sup>	<b>Crack Seal</b>	924 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	12 ton					
	<b>Inlet Protection</b>	0 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I/TYPE III. LOOP STREET AT NORTH END OF ROUGEMONT PL.								

1210-C4	OAKFORT CT	FAIRBROOK RD	END	5	Residential	220 ft	30 ft	6600 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	660 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	0 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I/TYPE III.								

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-C4	OAKFORT PL	BEGIN	FAIRBROOK RD	5	Residential	0 ft	0 ft	0 ft <sup>2</sup>	
	<b>Hump Removal</b>		<b>AC Repair Area</b>			0 ft <sup>2</sup>		<b>Crack Seal</b>	0 ft
	<b>Inlet Marker</b>		<b>AC Repair</b>			0 ton			
	<b>Inlet Protection</b>								
Traffic Loops @									
<b>Comments</b> TYPE I/TYPE III.									

1210-C4	RUE MARABELLE	RUE CHANTEMAR	END	5	Residential	95 ft	40 ft	3800 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	240 ft <sup>2</sup>		<b>Crack Seal</b>	380 ft		
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	19 ton					
	<b>Inlet Protection</b>	0 ea							
Traffic Loops @ 0 ea									
<b>Comments</b> TYPE I/TYPE III.									

1210-C4	MEADOWDALE LN	PINECASTLE ST	WALNUTDALE ST	5	Residential	328 ft	34 ft	11152 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>		<b>Crack Seal</b>	1115 ft		
	<b>Inlet Marker</b>	1 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	1 ea							
Traffic Loops @ 0 ea									
<b>Comments</b> TYPE I/TYPE III.									

Filter	(Work Order Number is equal to "fy13-s4")
Sort	[..\Thomas Bros Map Page] Ascending

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-C4	WALNUTDALE ST	MEADOWDALE LN	PINECASTLE ST	5	Residential	984 ft	34 ft	33456 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	3346 ft			
	<b>Inlet Marker</b>	2 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	2 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I/TYPE III.								

1210-C4	WALNUTDALE ST	PINECASTLE ST	FAIRBROOK RD	5	Residential	270 ft	34 ft	9180 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	918 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	0 ea							
	Traffic Loops @								
	<b>Comments</b> TYPE I/TYPE III.								

1210-C4	THORNBRUSH CT	BEGIN	FAIRBROOK RD	5	Residential	222 ft	30 ft	6660 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	666 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	0 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I/TYPE III.								

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-C4	MEADOWDALE LN	WALNUTDALE ST	END	5	Residential	402 ft	37 ft	14874 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1487 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	0 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I/TYPE III.								

1210-C4	PINECASTLE ST	BEGIN	MEADOWDALE LN	5	Residential	304 ft	36 ft	10944 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1094 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	0 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I/TYPE III.								

1210-C4	RUE SIENNE NORD	BEGIN	RUE CHANTEMAR	5	Residential	430 ft	36 ft	15480 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	30 ft <sup>2</sup>	Crack Seal	1548 ft			
	Inlet Marker	0 ea	AC Repair	2 ton					
	Inlet Protection	1 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I/TYPE III.								

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-C5	RUE VINCENNES	RUE CHANTEMAR	RUE CANNES	5	Residential	129 ft	38 ft	4902 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	290 ft <sup>2</sup>	Crack Seal	490 ft			
	Inlet Marker	1 ea	AC Repair	9 ton					
	Inlet Protection	1 ea							
	Traffic Loops @ 0 ea								
	Comments TYPE I/TYPE III.								
1210-C5	RUE CANNES	RUE VINCENNES	END	5	Residential	335 ft	36 ft	12060 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	400 ft <sup>2</sup>	Crack Seal	1206 ft			
	Inlet Marker	1 ea	AC Repair	8 ton					
	Inlet Protection	1 ea							
	Traffic Loops @ 0 ea								
	Comments TYPE I/TYPE III.								
1210-C5	RUE CHAMONIX	ROUGEMONT PL	END	5	Residential	129 ft	36 ft	4644 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	464 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	0 ea							
	Traffic Loops @ 0 ea								
	Comments TYPE I/TYPE III. NORTHERLY CUL-DE-SAC.								

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-C5	ROUGEMONT PL	RUE CHAMONIX	RUE CHANTEMAR	5	Residential	158 ft	41 ft	6478 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	648 ft			
	<b>Inlet Marker</b>	2 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	2 ea							
	Traffic Loops @	0 ea							
	<b>Comments</b>	TYPE I/TYPE III.							

1210-C5	ROUGEMONT PL	BEGIN	RUE CHAMONIX	5	Residential	662 ft	34 ft	22508 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	2251 ft			
	<b>Inlet Marker</b>	4 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	4 ea							
	Traffic Loops @	0 ea							
	<b>Comments</b>	TYPE I/TYPE III.							

1210-C5	RUE CHAMONIX	BEGIN	ROUGEMONT PL	5	Residential	285 ft	36 ft	10260 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	1026 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	0 ea							
	Traffic Loops @	0 ea							
	<b>Comments</b>	TYPE I/TYPE III. SOUTHERLY CUL-DE-SAC.							



TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-C5	RUE VINCENNES	RUE CANNES	END	5	Residential	343 ft	38 ft	13034 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	2,020 ft <sup>2</sup>	Crack Seal	1303 ft			
	Inlet Marker	0 ea	AC Repair	76 ton					
	Inlet Protection	0 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I/TYPE III.							
1210-F1	GREEN VALLEY CT	BEGIN	OLD CREEK RD	5	Residential	725 ft	32 ft	23200 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	2320 ft			
	Inlet Marker	5 ea	AC Repair	0 ton					
	Inlet Protection	5 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-F2	WHISPERING RIDGE RD	OLD CREEK RD	ELK GROVE LN	5	Residential	199 ft	32 ft	6368 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	637 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	0 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-F2	OLD CREEK RD	GREEN VALLEY CT	WHISPERING RIDGE RD	5	Residential	554 ft	32 ft	17728 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1773 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	0 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-F2	GREEN VALLEY CT	OLD CREEK RD	END	5	Residential	234 ft	32 ft	7488 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	749 ft			
	Inlet Marker	2 ea	AC Repair	0 ton					
	Inlet Protection	2 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G1	OLD CREEK RD	OLIVE KNOLL CT	EDGEWOOD PL	5	Residential	404 ft	32 ft	12928 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1293 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	0 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							

Filter	(Work Order Number is equal to "fy13-s4")
Sort	[..\Thomas Bros Map Page] Ascending

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-G1	WHISPERING RIDGE RD	EDGEWOOD PL	VIA SANTA BRISA	5	Residential	1078 ft	32 ft	34496 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	3450 ft			
	<b>Inlet Marker</b>	5 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	5 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								

1210-G1	EDGEWOOD PL	OLD CREEK RD	WHISPERING RIDGE RD	5	Residential	429 ft	32 ft	13728 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	1373 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	0 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								

1210-G1	WHISPERING RIDGE RD	ELK GROVE LN	CAROWIND LN	5	Residential	1047 ft	32 ft	33504 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	3350 ft			
	<b>Inlet Marker</b>	2 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	2 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								

Filter	(Work Order Number is equal to "fy13-s4")
Sort	[..\{Thomas Bros Map Page} Ascending

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-G1	CAROWIND LN	BOULDER RIDGE CT	END	5	Residential	622 ft	32 ft	19904 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1990 ft			
	Inlet Marker	1 ea	AC Repair	0 ton					
	Inlet Protection	1 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G1	EDGEWOOD PL	WHISPERING RIDGE RD	END	5	Residential	504 ft	32 ft	16128 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1613 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	2 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G1	OLD CREEK RD	EDGEWOOD PL	MAPLE LEAF CT	5	Residential	737 ft	34 ft	25058 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	54 ft <sup>2</sup>	Crack Seal	2506 ft			
	Inlet Marker	4 ea	AC Repair	4 ton					
	Inlet Protection	4 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							

Filter	{Work Order Number is equal to "fy13-s4"}
Sort	[..\Thomas Bros Map Page] Ascending

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-G1	VIA SANTA BRISA	WHISPERING RIDGE RD	END	5	Residential	452 ft	32 ft	14464 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1446 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	1 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G1	BOULDER RIDGE CT	CAROWIND LN	END	5	Residential	682 ft	32 ft	21824 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	2182 ft			
	Inlet Marker	2 ea	AC Repair	0 ton					
	Inlet Protection	2 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G1	OLIVE KNOLL CT	BEGIN	OLD CREEK RD	5	Residential	182 ft	34 ft	6188 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	619 ft			
	Inlet Marker	2 ea	AC Repair	0 ton					
	Inlet Protection	2 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-G1	OLD CREEK RD	CAROWIND LN	OLIVE KNOLL CT	5	Residential	433 ft	32 ft	13856 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1386 ft			
	Inlet Marker	3 ea	AC Repair	0 ton					
	Inlet Protection	3 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G1	WHISPERING RIDGE RD	CAROWIND LN	EDGEWOOD PL	5	Residential	980 ft	32 ft	31360 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	3136 ft			
	Inlet Marker	6 ea	AC Repair	0 ton					
	Inlet Protection	6 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G1	CAROWIND LN	OLD CREEK RD	WHISPERING RIDGE RD	5	Residential	428 ft	32 ft	13696 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1370 ft			
	Inlet Marker	2 ea	AC Repair	0 ton					
	Inlet Protection	2 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-G1	CAROWIND LN	WHISPERING RIDGE RD	BOULDER RIDGE CT	5	Residential	395 ft	32 ft	12640 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1264 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	0 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G2	OLD CREEK RD	WHISPERING RIDGE RD	CAROWIND LN	5	Residential	1266 ft	32 ft	40512 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	4051 ft			
	Inlet Marker	7 ea	AC Repair	0 ton					
	Inlet Protection	7 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-G2	ELK GROVE LN	WHISPERING RIDGE RD	END	5	Residential	755 ft	32 ft	24160 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	2416 ft			
	Inlet Marker	3 ea	AC Repair	0 ton					
	Inlet Protection	3 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							

Filter	(Work Order Number is equal to "fy13-s4")
Sort	[..\Thomas Bros Map Page] Ascending

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-H1	VIA SANTA BRISA	OLD CREEK RD	APPLEWOOD CT	5	Residential	382 ft	32 ft	12224 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	1222 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	0 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								
1210-H1	MAPLE LEAF CT	OLD CREEK RD	END	5	Residential	290 ft	34 ft	9860 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	986 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	2 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								
1210-H1	APPLEWOOD CT	VIA SANTA BRISA	END	5	Residential	172 ft	34 ft	5848 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	585 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	2 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								

Filter	(Work Order Number is equal to "fy13-s4")
Sort	[..\Thomas Bros Map Page] Ascending



TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-H1	VIA SANTA BRISA	APPLEWOOD CT	WHISPERING RIDGE RD	5	Residential	907 ft	32 ft	29024 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	2902 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	6 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-H1	OLD CREEK RD	VIA SANTA BRISA	STONEBRIDGE PY	5	Residential	137 ft	34 ft	4658 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	466 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	0 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							
1210-H1	OLD CREEK RD	MAPLE LEAF CT	VIA SANTA BRISA	5	Residential	368 ft	34 ft	12512 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1251 ft			
	Inlet Marker	1 ea	AC Repair	0 ton					
	Inlet Protection	1 ea							
	Traffic Loops @	0 ea							
	Comments	TYPE I.							

Filter	(Work Order Number is equal to "fy13-s4")
Sort	[..\Thomas Bros Map Page] Ascending

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-J1	COBBLECREEK LN	BIG CANYON LN	PINEHURST PL	5	Residential	781 ft	31 ft	24211 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	2421 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	4 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								
1210-J1	PINEHURST PL	COBBLECREEK LN	END	5	Residential	1137 ft	31 ft	35247 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	3525 ft			
	<b>Inlet Marker</b>	5 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	5 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								
1210-J1	COBBLECREEK LN	EASTBLUFF CV	STONEBRIDGE PY	5	Residential	212 ft	31 ft	6572 ft <sup>2</sup>	Tuesday
	<b>Hump Removal</b>	0 ft	<b>AC Repair Area</b>	0 ft <sup>2</sup>	<b>Crack Seal</b>	657 ft			
	<b>Inlet Marker</b>	0 ea	<b>AC Repair</b>	0 ton					
	<b>Inlet Protection</b>	0 ea							
	Traffic Loops @ 0 ea								
	<b>Comments</b> TYPE I.								

Filter	(Work Order Number is equal to "fy13-s4")
Sort	[..\Thomas Bros Map Page] Ascending

TB Map Page	Street Name	From	To	Council District	Functional Class	Length	Width	Area	Trash Day
1210-J1	EAST BLUFF CV	COBBLECREEEK LN	END	5	Residential	400 ft	31 ft	12400 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1240 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	2 ea							
	Traffic Loops @ 0 ea								
	Comments TYPE I.								

1210-J1	COBBLECREEK LN	PINEHURST PL	EAST BLUFF CV	5	Residential	456 ft	31 ft	14136 ft <sup>2</sup>	Tuesday
	Hump Removal	0 ft	AC Repair Area	0 ft <sup>2</sup>	Crack Seal	1414 ft			
	Inlet Marker	0 ea	AC Repair	0 ton					
	Inlet Protection	1 ea							
	Traffic Loops @ 0 ea								
	Comments TYPE I.								

Total Number of Locations: 50

Estimated Project Totals:

Total Area (ft <sup>2</sup> ):	791,076 ft <sup>2</sup>	Total Survey Miles:	4.6
Tons of AC:	130 ton		
Lineal Feet of HUMPS:	0		
DRAIN INLET PROTECTION:	84 ea		
DRAIN INLET MARKERS:	63 ea		
Lineal Feet of CRACK SEAL:	79,107 ft		
SIGNAL LOOPS:	0 ea		

**ATTACHMENT F**  
**INTENTIONALLY LEFT BLANK**

# City of San Diego

CONTRACTOR'S NAME: PAL General Engineering, Inc.  
ADDRESS: 5374 Eastgate Mall, San Diego, CA 92121  
TELEPHONE NO.: (858) 638-7100 FAX NO.: (858) 638-7102  
CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: EFelixYackel@sandiego.gov  
Phone No. (619) 533-3449, Fax No. (619) 533-3633  
K LaSelle/B Doring/egz

## CONTRACT DOCUMENTS



## FOR

## FY '13 SLURRY SEAL GROUP IV

VOLUME 2 OF 2

BID NO.: L-14-6046-DBB-2  
SAP NO. (WBS/IO/CC): 21002984  
CLIENT DEPARTMENT: 2116  
COUNCIL DISTRICT: 5  
PROJECT TYPE: ID

**THIS CONTRACT IS SUBJECT TO THE FOLLOWING:**

- THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM.
- COMPETITION RESTRICTED TO: SLBE-ELBE  or ELBE FIRMS ONLY .
- PREVAILING WAGE RATES: STATE  FEDERAL
- THIS IS A PROP 42 GAS TAX FUNDED CONTRACT THROUGH THE STATE OF CALIFORNIA.

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

TABLE OF CONTENTS

DESCRIPTION

PAGE NUMBER

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
- 2. Bid Bond..... 6
- 3. 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
- 7. Form AA35 - List of Subcontractors ..... 13
- 8. Form AA40 - Named Equipment/Material Supplier List ..... 14

**BIDDING DOCUMENTS**

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**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, 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.

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.

**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. \_\_\_\_\_
- (6) Email Address: \_\_\_\_\_

**IF A PARTNERSHIP, SIGN HERE:**

- (1) Name under which business is conducted \_\_\_\_\_

**BIDDING DOCUMENTS**

(2) Name of each member of partnership, indicate character of each partner, general or special (limited):

\_\_\_\_\_  
\_\_\_\_\_

(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 \_\_\_\_\_

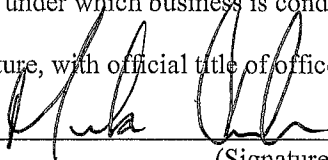
(6) Telephone No. \_\_\_\_\_ Facsimile No. \_\_\_\_\_

(7) Email Address: \_\_\_\_\_

**IF A CORPORATION, SIGN HERE:**

(1) Name under which business is conducted PAL General Engineering, Inc.

(2) Signature, with official title of officer authorized to sign for the corporation:

  
\_\_\_\_\_  
(Signature)

Marla Jahshan

\_\_\_\_\_  
(Printed Name)

President

\_\_\_\_\_  
(Title of Officer)

(Impress Corporate Seal Here)

(3) Incorporated under the laws of the State of California

(4) Place of Business (Street & Number) 5374 Eastgate Mall

(5) City and State San Diego, CA Zip Code 92121

(6) Telephone No. (858) 638-7100 Facsimile No. (858) 638-7102

(7) Email Address: info@palsd.com





State of California  
County of San Diego

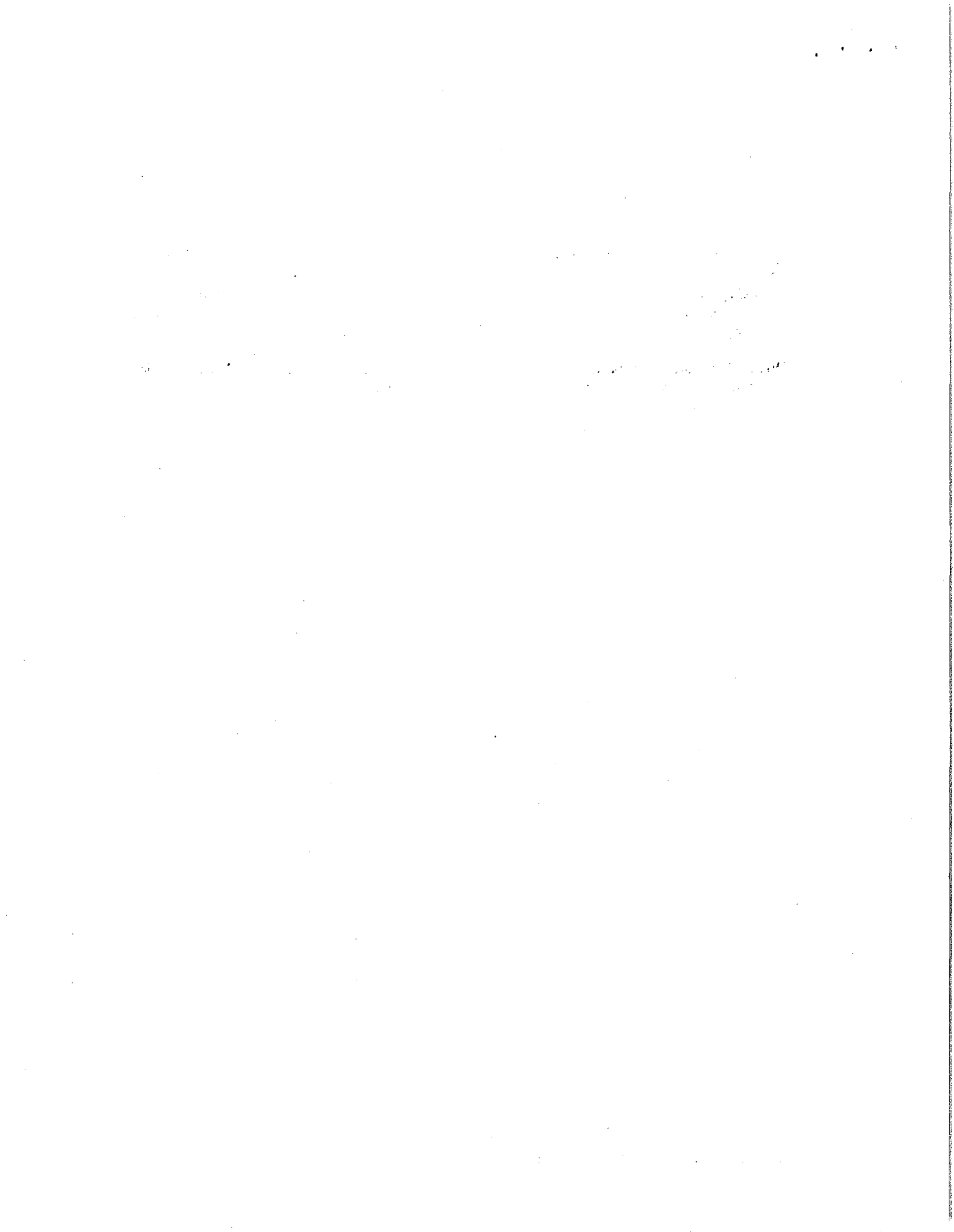
Subscribed and sworn to (or affirmed) before me on this 3rd  
day of March, 20 14, by Marla Jahshan

proved to me on the basis of satisfactory evidence to be the  
person who appeared before me.



(Seal)

Signature [Handwritten Signature]



BIDDING DOCUMENTS

**BID BOND**

KNOW ALL MEN BY THESE PRESENTS,

That PAL General Engineering, Inc. as Principal, and  
The Hanover 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

FY'13 Slurry Seal Group IV

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.

SIGNED AND SEALED, this 28th day of February, 2014

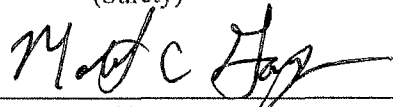
PAL General Engineering, Inc. (SEAL)

The Hanover Insurance Company (SEAL)

(Principal)

(Surety)

By: 

By: 

(Signature)

(Signature)

Marla Jahshan, President

Matthew C. Gaynor, Attorney-In-Fact

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

POWERS OF ATTORNEY  
CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, do hereby constitute and appoint

**Matthew C. Gaynor, Kim D. Vasquez, Daniel Frazee and/or David J. Garcia**

of **Santee, CA** and each is a true and lawful Attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, or, if the following line be filled in, only within the area therein designated any and all bonds, recognizances, undertakings, contracts of indemnity or other writings obligatory in the nature thereof, as follows:

**Any such obligations in the United States, not to exceed Ten Million and No/100 (\$10,000,000) in any single instance**


and said companies hereby ratify and confirm all and whatsoever said Attorney(s)-in-fact may lawfully do in the premises by virtue of these presents. These appointments are made under and by authority of the following Resolution passed by the Board of Directors of said Companies which resolutions are still in effect:

"RESOLVED, That the President or any Vice President, in conjunction with any Vice President, be and they are hereby authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as its acts, to execute and acknowledge for and on its behalf as Surety any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this **7th** day of **December** 2011.




THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA


  
Robert Thomas, Vice President

  
Joe Brenstrom, Vice President

THE COMMONWEALTH OF MASSACHUSETTS }  
COUNTY OF WORCESTER } ss.

On this **7th** day of **December** 2011 before me came the above named Vice Presidents of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.

 BARBARA A. GARLICK  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires Sept. 21, 2018

  
Barbara A. Garlick, Notary Public  
My Commission Expires September 21, 2018


I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

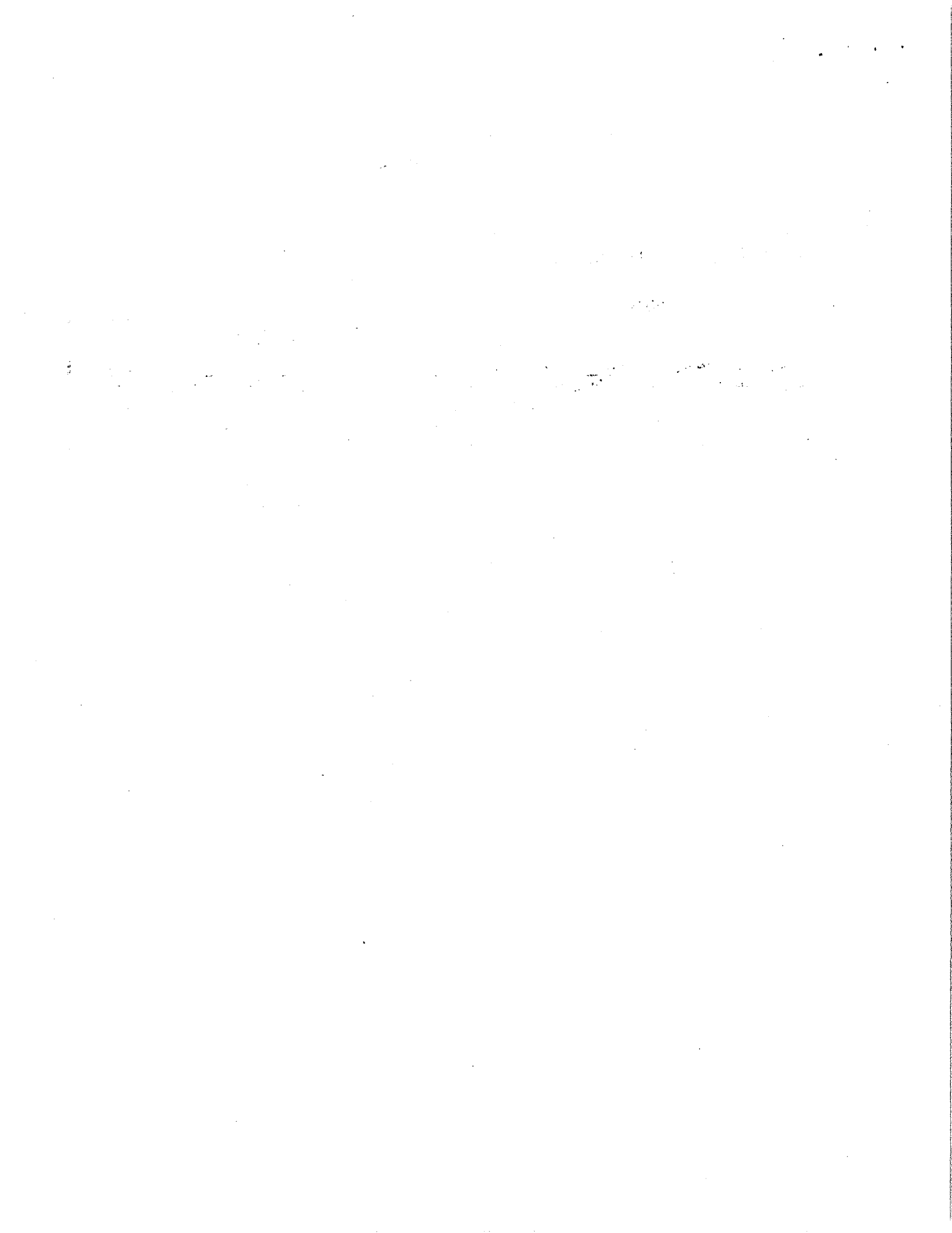
This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America.

"RESOLVED, That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or any Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 28th day of February 2014.

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

  
Glenn Margosian, Vice President



## ACKNOWLEDGMENT

State of California  
County of San Diego

On February 28, 2014 before me, Kathy Scheuerman, Notary Public  
(insert name and title of the officer)

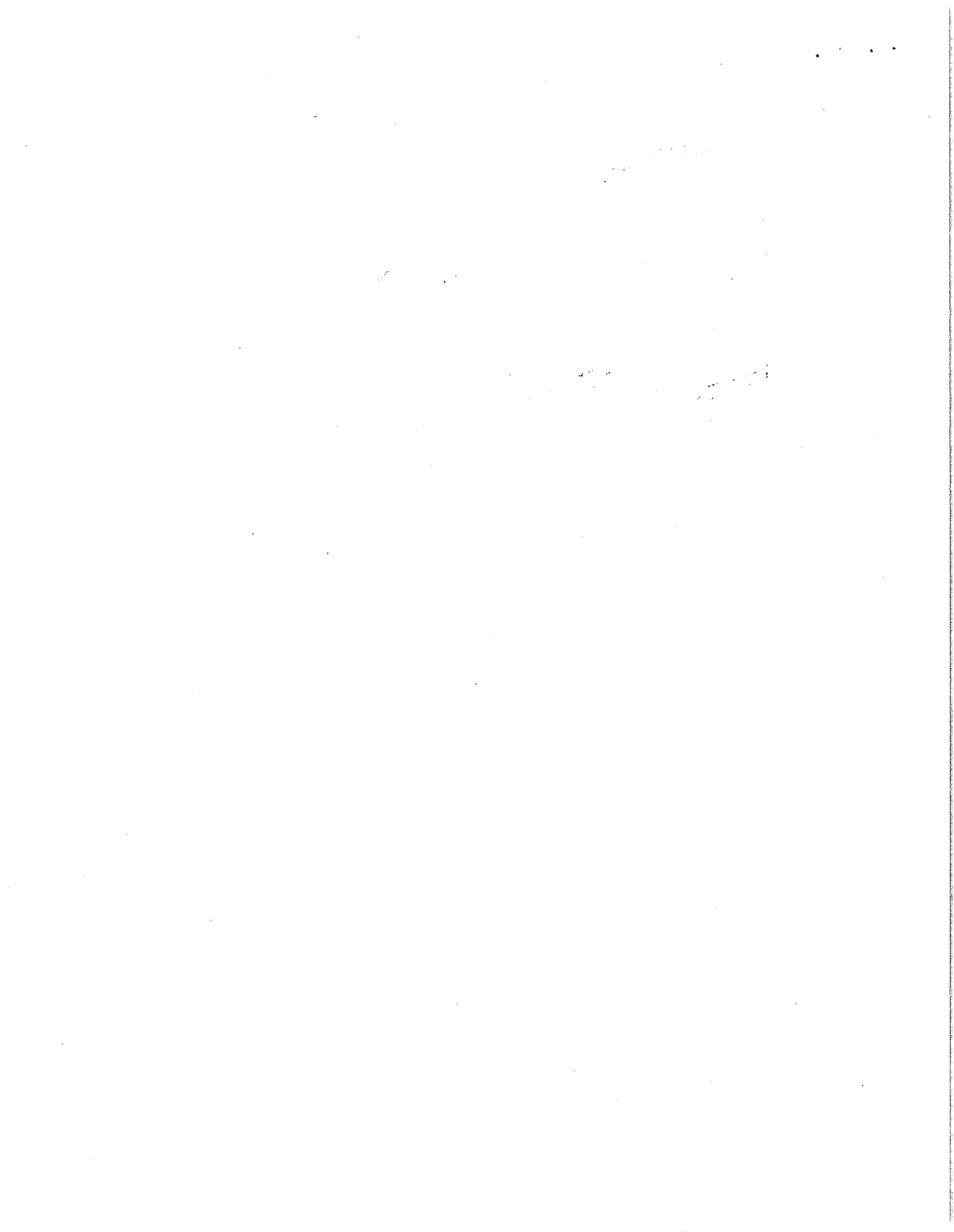
personally appeared Matthew C. Gaynor,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their 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.

WITNESS my hand and official seal.

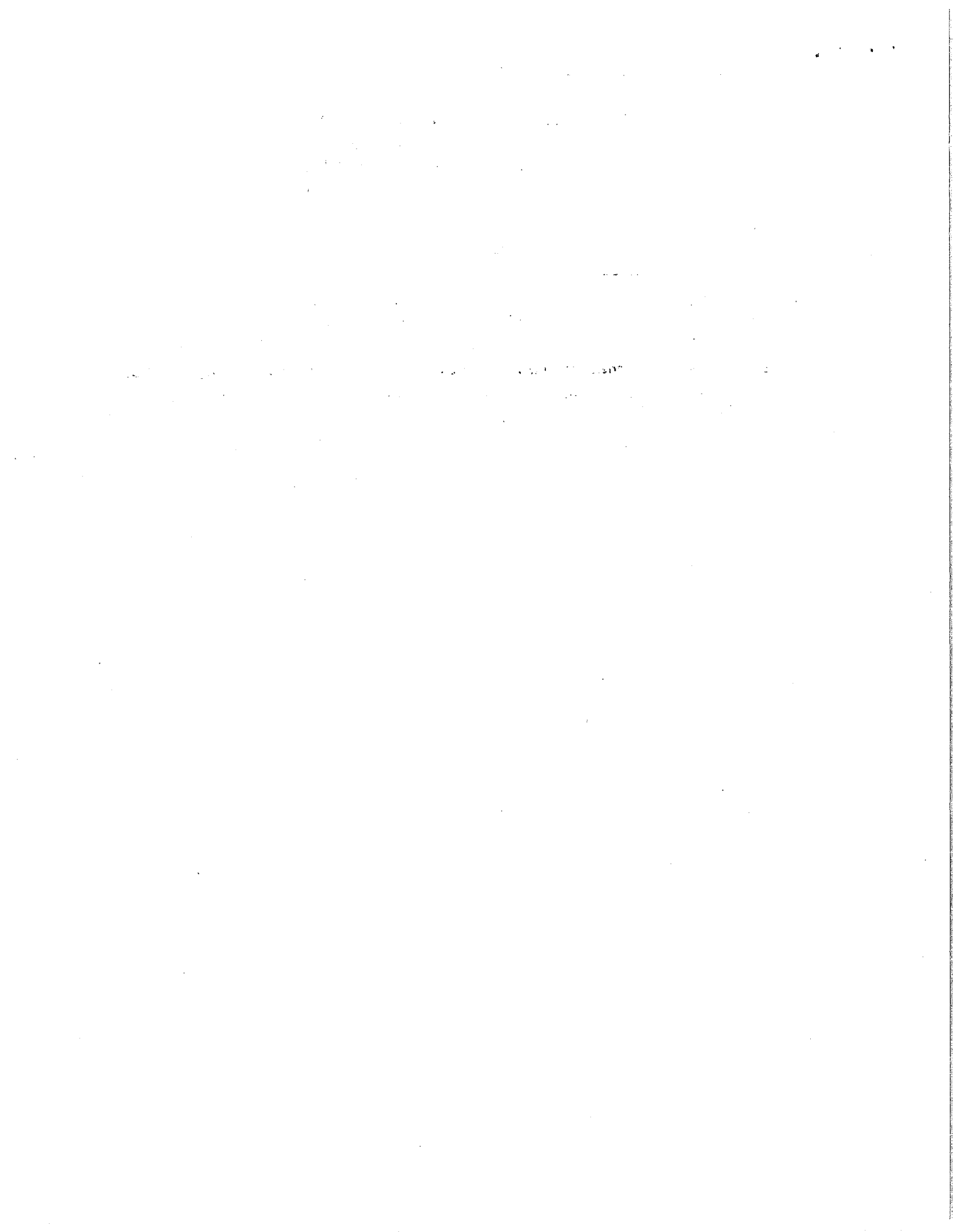


Signature Kathy Scheuerman (Seal)









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 San Diego ) ss.

Marla Jahshan, being first duly sworn, deposes and says that he or she is President of the party making the foregoing 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: [Handwritten Signature]

Title: President

Subscribed and sworn to before me this [Handwritten: see attached] day of [Handwritten: 2]

Notary Public

(SEAL)



**CONTRACTORS CERTIFICATION OF PENDING ACTIONS**

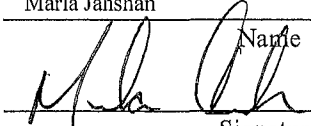
As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated 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.

- 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
		<i>N/A</i>			

Contractor Name: PAL General Engineering, Inc.

Certified By Marla Jahshan Title President  
 Name  
 Signature Date 3/3/14

**USE ADDITIONAL FORMS AS NECESSARY**

**BIDDING DOCUMENTS**

**EQUAL BENEFITS ORDINANCE  
CERTIFICATION OF COMPLIANCE**



For additional information, contact:  
**CITY OF SAN DIEGO**  
**EQUAL BENEFITS PROGRAM**  
 202 C Street, MS 9A, San Diego, CA 92101  
 Phone (619) 533-3948 Fax (619) 533-3220

**COMPANY INFORMATION**

Company Name: PAL General Engineering, Inc.	Contact Name: Marla Jahshan
Company Address: 5374 Eastgate Mall, San Diego, CA 92121	Contact Phone: (858) 638-7100
	Contact Email: info@palsd.com

**CONTRACT INFORMATION**

Contract Title: FY 13 Slurry Seal Group IV	Start Date: TBD
Contract Number (if no number, state location): San Diego, CA	End Date: TBD

**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 perjury, 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](http://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.

- 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)]

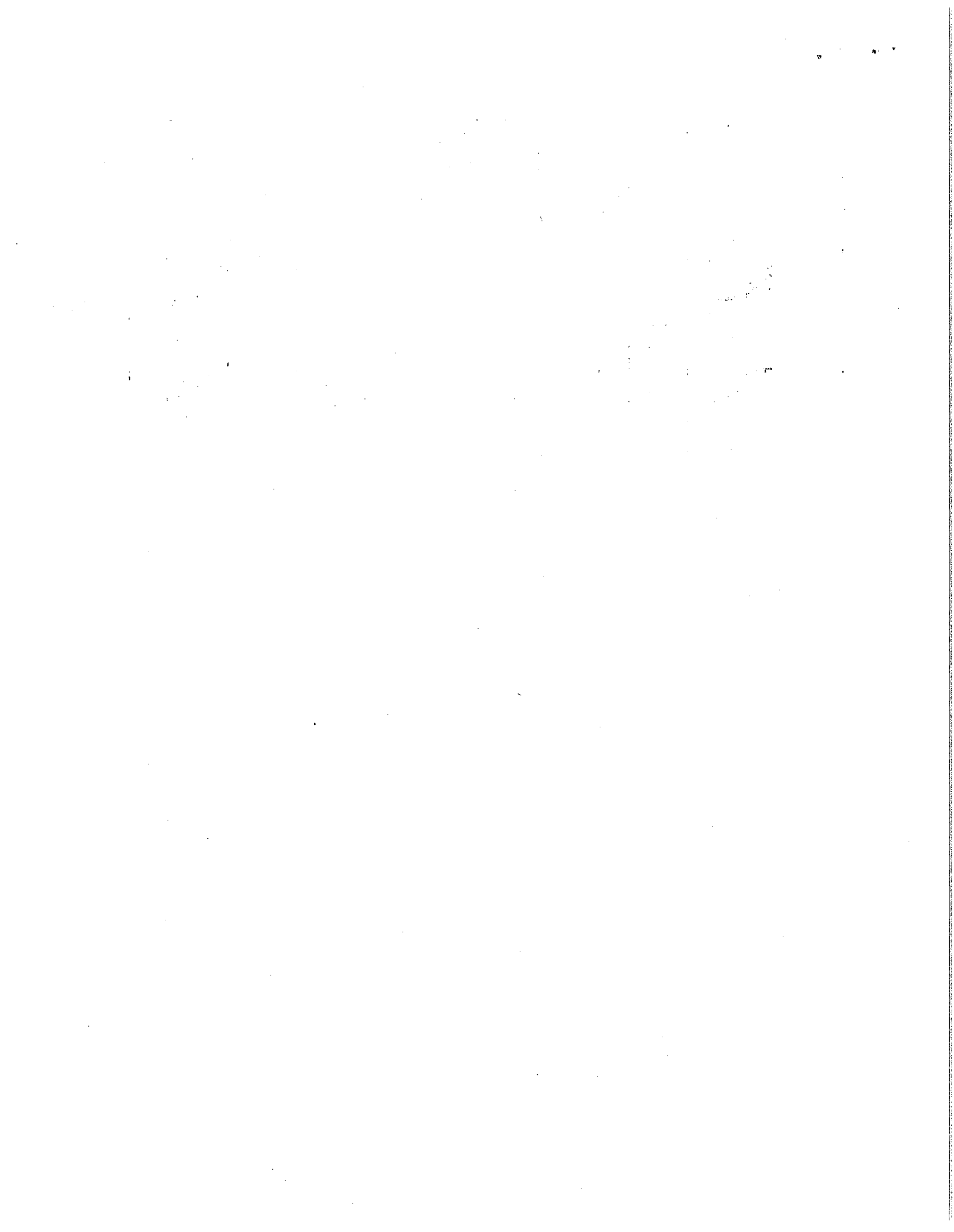
Under penalty of perjury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City.

Marla Jahshan, President		3/3/14
Name/Title of Signatory	Signature	Date

**FOR OFFICIAL CITY USE ONLY**

Receipt Date:	EBO Analyst:	<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved – Reason:
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rev 02/15/2011



**BIDDING DOCUMENTS**

**PROPOSAL (BID)**

The Bidder agrees to the construction of **FY '13 Slurry Seal Group IV**, 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
<b>BASE BID</b>							
1	800,136	SF	237310	302-4.12.4	Type I RPMS (Slurry Seal)	\$ 0.17	\$ 136,023.12
2	244,214	SF	237310	302-4.12.4	Type III RPMS (Slurry Seal)	\$ 0.27	\$ 65,937.78
3	130	TON	237310	302-3.2	Asphalt Pavement Repair	\$ 345.00	\$ 44,850.00
4	15	EA	237310	301-1.7	Raise Appurtenance to Grade (Water, Sewer, Monument Covers, and Monuments)	\$ 450.00	\$ 6,750.00
5	80,000	LF	237310	302-14.5	Crack Seal	\$ 0.15	\$ 12,000.00
6	10	LF	237310	302-1.12	Removal of Humps and Pavement Irregularities	\$ 250.00	\$ 2,500.00
7	1	LS	237310	APPENDIX 82-1.04 & 84-3.04	Replace Traffic Stripes & Devices	<del>                    </del>	\$ 288.00
8	1	LS	237310	APPENDIX 84-2.04	Remove and Replace Pavement Markings	<del>                    </del>	\$ 5,755.00
9	1	LS	237310	APPENDIX 85-1.04	Remove, Replace and Install Raised Pavement Markers	<del>                    </del>	\$ 460.00
10	5	EA	237310	302-1.12	Traffic Detector Loop Replacement	\$ 546.00	\$ 2,730.00
11	1	EA	237310	302-1.12	Replace Traffic Conduit Stub	\$ 575.00	\$ 575.00
12	1	LS	541330	701-13.9.5	Water Pollution Control Program Development - WPCP and WTAP	<del>                    </del>	\$ 1,000.00
13	1	LS	237990	701-13.9.5	Water Pollution Control Program Implementation	<del>                    </del>	\$ 2,500.00
14	63	EA	237990	701-13.9.5	Post-construction Requirements - Inlet Markers	\$ 21.00	\$ 1,323.00
15	1	LS	237310	7-10.2.6	Traffic Control, Including All Plans, Permits, Devices and Notices	<del>                    </del>	\$ 4580.00



**BIDDING DOCUMENTS**

Item	Quantity	Unit	NAICS	Payment Reference	Description	Unit Price	Extension
16	1	LS	237310	2-4.1	Bonds (Payment and Performance)	<del>                    </del>	\$ 2450.00
17	1	AL	237310	9-3.5	Field Orders – Type II	<del>                    </del>	\$4,882.00
<b>ESTIMATED TOTAL BASE BID:</b>							<b>\$ 294,603.90</b>

TOTAL BID PRICE FOR BID (Items 1 through 17 inclusive) amount written in words:

Two Hundred Ninety Four Thousand, Six Hundred Three Dollars and Ninety Cents.

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: None

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

Marla Jahshan, President

Abd Jahshan, Vice President

**IMPORTANT NOTICE:** If Bidder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Bidder or other interested person is an individual, state first and last names in full.

Bidder: PAL General Engineering, Inc.

Title: President

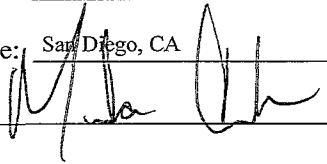
Business Address: 5374 Eastgate Mall, San Diego, CA 92121

**BIDDING DOCUMENTS**

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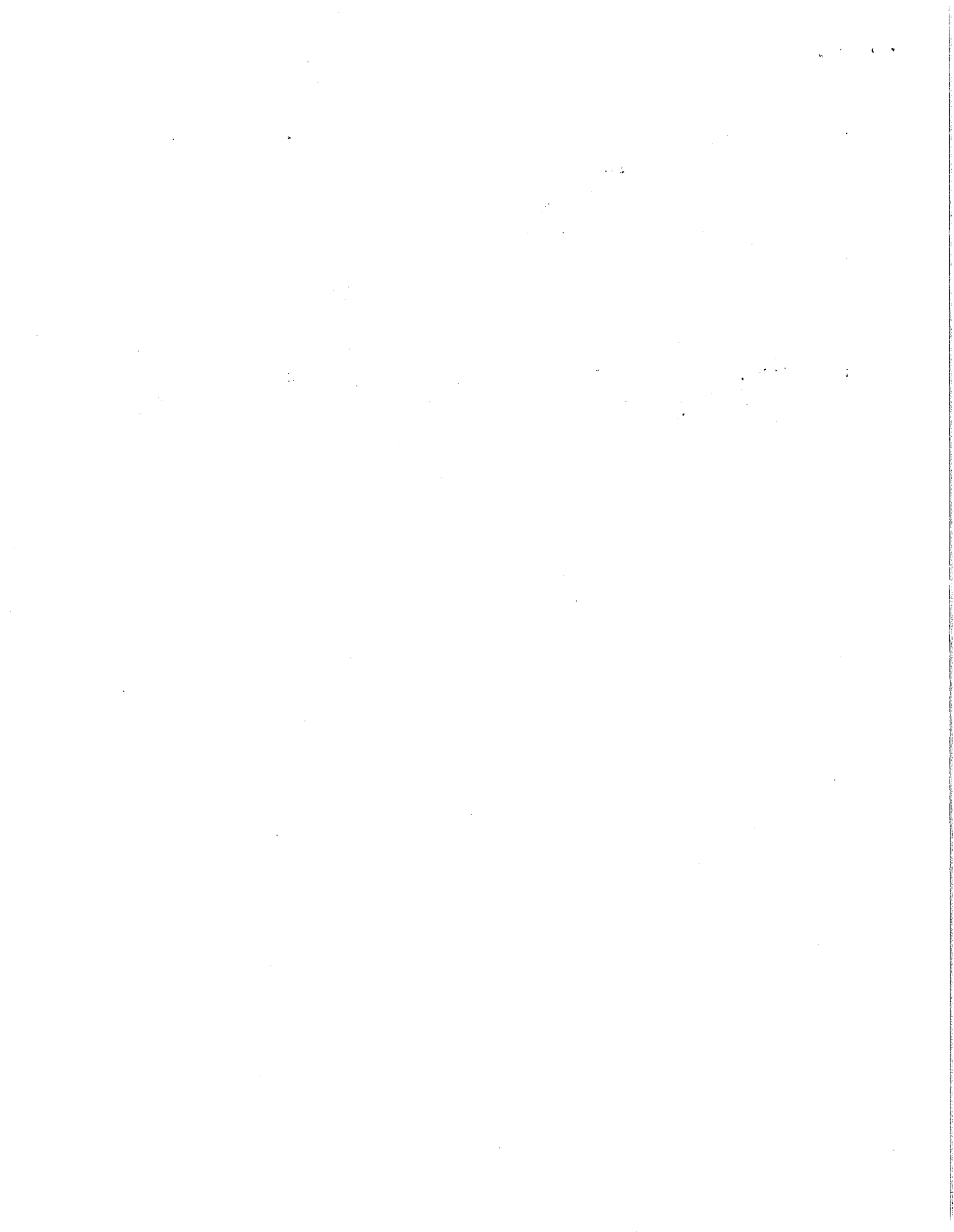
Place of Business: San Diego, CA

Place of Residence: San Diego, CA

Signature: 

**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.



**BIDDING DOCUMENTS**

**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: American Asphalt South, Inc. Address: P.O. Box 310036 City: Fontana State: CA Zip: 92331 Phone: (909) 427-8276	CONSTRUCTOR	Slurry	\$79,862.12	N/A	N/A	N/A
Name: Perry Electric Address: P.O. Box 710130 City: Santee State: CA Zip: 92072 Phone: (619) 449-0045	CONSTRUCTOR	Traffic loops	\$2,875.00	SLBE	CITY	N/A
Name: LSI Road Marking Address: PO Box 2426 City: El Cajon State: CA Zip: 92021 Phone: (619) 443-7755	CONSTRUCTOR	Striping	\$6,787.75	SLBE	CITY	N/A

- 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):
- |   |        |  |         |
|---|--------|--|---------|
| 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.**

*3038*

**BIDDING DOCUMENTS**

**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**, 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 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, SEBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>①</sup>	WHERE CERTIFIED <sup>②</sup>
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____	N/A	N/A	N/A	N/A	N/A	N/A
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 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.**