City of San Diego

CONTRACTOR'S NAME: VSS	International, Inc.	
ADDRESS: 3785 Channel Dri	ve, West Sacramento, CA	95691
TELEPHONE NO. :916-373-1	500 FAX N 0	0.:
CITY CONTACT: Abel Marti	nez, Contract Specialist, E	mail: MartinezAbel@sandiego.gov
	(619) 533-5270	
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A. Vance / L. Arikat / Y. Kawai

BIDDING DOCUMENTS



FOR





BID NO.:	K-25-2342-DBB-3
SAP NO. (WBS/IO/CC):	21005577
CLIENT DEPARTMENT:	2116
COUNCIL DISTRICT:	7, 9
PROJECT TYPE:	ID

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

- > PROJECT LABOR AGREEMENT
- > THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM
- ➤ PREVAILING WAGE RATES: STATE ☐ FEDERAL ☐
- APPRENTICESHIP
- > THIS IS A GAS TAX FUNDED CONTRACT THROUGH THE DEPARTMENT OF CALIFORNIA TRANSPORTATION COMMISSION (CTC)

BID DUE DATE:

2:00 PM OCTOBER 30, 2024

CITY OF SAN DIEGO'S ELECTRONIC BIDDING SITE, PLANETBIDS

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

ENGINEER OF WORK

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

For City Engineer

For City Engineer

9|4|2024 Date

Seal:



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REQUIRED DOCUMENTS SCHEDULE DURING BIDDING AND AWARDING

The Bidder's attention is directed to the City's Municipal Code §22.0807(d)(2) for important information regarding grounds for debarment for failure to submit required documentation.

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	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
1.	Bid Bond (PDF via PlanetBids)	At Time of Bid	ALL BIDDERS
2.	Contractors Certification of Pending Actions	At Time of Bid	ALL BIDDERS
3.	Mandatory Disclosure of Business Interests	At Time of Bid	ALL BIDDERS
4.	Debarment and Suspension Certification for Prime Contractors	At Time of Bid	ALL BIDDERS
5.	Debarment and Suspension Certification for Subcontractors, Suppliers & Mfgrs	At Time of Bid	ALL BIDDERS
6.	Bid Bond (Original)	By 5PM 1 working day after bid opening	ALL BIDDERS
7.	SLBE Good Faith Effort Documentation	By 5PM 3 working days after bid opening	ALL BIDDERS
8.	Form AA60 – List of Work Made Available	By 5PM 3 working days after bid opening with Good Faith Effort (GFE) documentation	ALL BIDDERS
9.	If the Contractor is a Joint Venture: • Joint Venture Agreement • Joint Venture License	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER
10.	Payment & Performance Bond; Certificates of Insurance & Endorsements; and Signed Contract Agreement Page	Within 10 working days of receipt by bidder of contract forms and NOI	AWARDED BIDDER
11.	In-Use Off-Road Diesel Fueled Fleet Regulation (OFF-ROAD REGULATION) Compliance	Within 10 working days of receipt by bidder of contract forms and NOI	AWARDED BIDDER

ITEM	DOCUMENT TO BE SUBMITTED	WHEN DUE	FROM
12.	Listing of "Other Than First Tier" Subcontractors	Within 10 working days of receipt by bidder of contract forms	AWARDED BIDDER
13.	PLA Forms • Letter of Assent • Jobs Coordination Designation Form	Within 10 working days of receipt by bidder of NOI	AWARDED BIDDER

NOTICE INVITING BIDS

- **1. SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **SLURRY SEAL GROUP 2521.** For additional information refer to Attachment A.
- **2. FULL AND OPEN COMPETITION:** This solicitation is subject to full and open competition and may be bid by Contractors on the City's approved Prequalified Contractors List. For information regarding the Contractors Prequalified list visit the City's web site: http://www.sandiego.gov.
- **3. ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is \$5,070,000.00.
- 4. BID DUE DATE AND TIME ARE: OCTOBER 30, 2024 at 2:00 PM.
- 5. PREVAILING WAGE RATES APPLY TO THIS CONTRACT: Refer to Attachment D.
- **6. LICENSE REQUIREMENT**: To be eligible for award of this contract, Prime contractor must possess the following licensing classification: **A or C-12 or C-32**
- 7. PROJECT LABOR AGREEMENT:
 - **7.1.** This work is covered by a Citywide Project Labor Agreement (PLA) entered into by the City of San Diego, the San Diego Building and Construction Trades Council and signatory Craft Unions, included herein as Attachment H.
 - This work will provide many opportunities for local residents and local small business enterprises to participate. It is the City's policy that contractors will cooperate with all efforts of the City, the Project Labor Coordinator, the Jobs Coordinator, and other organizations retained by the City to encourage and assist in the participation of Local, Targeted and/or Veteran workers.
 - **7.2. LETTER OF ASSENT.** The Contractor and all subcontractors agree to be bound by the PLA by submitting a Letter of Assent (PLA Attachment B) to the City's Project Labor Coordinator. The Contractor shall submit its Letter of Assent as a condition of award and all subcontractors shall submit their Letter of Assent before commencing any Work on the Project.
 - **7.3. PRE-JOB CONFERENCE.** Each contractor, regardless of tier, is required to conduct a pre-job conference with the Unions not later than ten (10) calendar days prior to commencing work.
 - The Prime Contractor is responsible for facilitating and scheduling their own pre-job conferences and for facilitating, scheduling, and ensuring that all its subcontractors conduct a pre-job conference.
 - **7.4. JOBS COORDINATOR.** The Contractor will be required to hire a Jobs Coordinator, an independent third-party individual, entity or employee with whom the Prime

Contractor enters into a contract or employs to assist the Contractor with achieving and exceeding the Local Worker goals set forth in the PLA, Article 4, Section 4.5, to assist with fulfilling the Work Opportunities Program as set forth in Article 22, and to assist with Helmets to Hardhats participation as set forth in Article 23.

Each subcontractor, regardless of tier, shall utilize the Jobs Coordinator retained by the Prime Contractor, pursuant to the PLA, Article 22 Section 22.2 (f). The Contractor shall submit a Jobs Coordinator Designation Form as a condition of award.

- **8. SUBCONTRACTING PARTICIPATION PERCENTAGES**: Subcontracting participation percentages apply to this contract.
 - **8.1.** The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

SLBE participation
 ELBE participation
 Total mandatory participation
 15.1%

- **8.2.** The current list of Certified SLBE/ELBE Firms to be used for outreach for this project is posted to the Documents tab on PlanetBids.
- **8.3.** The Bid may be declared non-responsive if the Bidder fails to meet the following requirements:
 - **8.3.1.** Include SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; OR
 - **8.3.2.** Submit Good Faith Effort (GFE) documentation, saved in searchable Portable Document Format (PDF), demonstrating the Bidder made a good faith effort to conduct outreach to and include SLBE-ELBE Subcontractors as required in this solicitation by 5PM 3 Working Days after the Bid opening if the overall mandatory participation percentage is not met.

All submittals in searchable PDF shall be submitted electronically within the prescribed time identified in the contract documents via PlanetBids by invitation to the point of contact named in the bid provided by the Contract Specialist to all bidders.

9. NON-MANDATORY PRE-BID MEETING:

9.1. ONLINE PRE-BID MEETING:

Prospective Bidders are **Encouraged** to attend the Pre-Bid Meeting.

The Pre-Bid Meeting will be held on Wednesday, October 2, 2024, at 11:00 AM (PDT) at:

Microsoft Teams Need help?

Join the meeting now

Meeting ID: 229 039 802 063

Passcode: FYyVds

Dial in by phone

+1 945-468-5511,,682203145# United States, Dallas

Find a local number

Phone conference ID: 682 203 145#

For organizers: Meeting options | Reset dial-in PIN

Please Note: You will need to join the meeting with a computer, tablet or smartphone with the **Microsoft Teams** in order to sign in via the Chat feature as attendance at the meeting will be evidenced by the Chat sign-in. The Chat feature will also be used for attendees to ask any questions.

The purpose of the meeting is to discuss the scope of the Project, submittal requirements, and any Equal Opportunity Contracting Program requirements and reporting procedures.

Upon entering the meeting, all attendees must use the chat feature to sign in with the following information: Name of firm, Attendee's name, Phone number and Email address.

10. AWARD PROCESS:

- **10.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions of Award as stated within these documents and within the Notice of Intent to Award.
- **10.2.** Upon acceptance of bids and determination of the apparent low bidder, the City will prepare the contract documents for execution within approximately 21 days of the date of the bid opening. The City will then award the contract upon receipt of properly signed Contract, bonds, and insurance documents.
- **10.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form by the City Attorney's Office.
- **10.4.** The low Bid will be determined by the Base Bid.
- **10.5.** Once the low Bid has been determined, the City may, at its sole discretion, award the contract for the Base Bid alone.

11. SUBMISSION OF QUESTIONS:

11.1. The Director (or Designee) of the Purchasing & Contracting 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. Any questions related to this solicitation shall be submitted to:

Abel Martinez, Contract Specialist at MartinezAbel@sandiego.gov

- **11.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- **11.3.** Questions or clarifications deemed by the City to be material shall be answered via issuance of an addendum and posted to the City's online bidding service.
- **11.4.** Only questions answered by formal written addenda shall be binding. Oral and other interpretations or clarifications shall be without legal effect. It is the Bidder's responsibility to be informed of any addenda that have been issued and to include all such information in its Bid.

INSTRUCTIONS TO BIDDERS

1. PREQUALIFICATION OF CONTRACTORS:

- **1.1.** Contractors submitting a Bid must be pre-qualified for the total amount proposed, including 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 may be deemed **non-responsive** and ineligible for award.
- **1.2.** The completed application must be submitted online no later than 2 weeks prior to the bid opening.
- **1.3. Joint Venture Bidders Cumulative Maximum Bidding Capacity:** For projects with an engineer's estimate of \$30,000,000 or greater, Joint Ventures submitting bids may be deemed responsive and eligible for award if the cumulative maximum bidding capacity of the individual Joint Venture entities is equal to or greater than the total amount proposed.
 - **1.3.1.** Each of the entities of the Joint Venture must have been previously prequalified at a minimum of \$15,000,000.
 - **1.3.2.** Bids submitted with a total amount proposed of less than \$30,000,000 are not eligible for Cumulative Maximum Bidding Capacity prequalification. To be eligible for award in this scenario, the Joint Venture itself or at least one of the Joint Venture entities must have been prequalified for the total amount proposed.
 - **1.3.3.** Bids submitted by Joint Ventures with a total amount proposed of \$30,000,000 or greater on a project with an engineer's estimate of less than \$30,000,000 are not eligible for Cumulative Maximum Bidding Capacity prequalification.
 - **1.3.4.** The Joint Venture designated as the Apparent Low Bidder shall provide evidence of its corporate existence and furnish good and approved bonds in the name of the Joint Venture within 14 Calendar Days of receipt by the Bidder of a form of contract for execution.
- **1.4.** Complete information and links to the on-line prequalification application are available at:

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

1.5. Due to the City's responsibility to protect the confidentiality of the contractors' information, City staff will not be able to provide information regarding contractors' prequalification status over the telephone. Contractors may access real-time information about their prequalification status via their vendor profile on PlanetBids.™

- 2. **ELECTRONIC FORMAT RECEIPT AND OPENING OF BIDS:** Bids will be received in electronic format (eBids) EXCLUSIVELY at the City of San Diego's electronic bidding (eBidding) site, at: http://www.sandiego.gov/cip/bidopps/ and are due by the date, and time shown on the cover of this solicitation.
 - **2.1. BIDDERS MUST BE PRE-REGISTERED** with the City's bidding system and possess a system-assigned Digital ID in order to submit and electronic bid.
 - 2.2. The City's bidding system will automatically track information submitted to the site including IP addresses, browsers being used and the URLs from which information was submitted. In addition, the City's bidding system will keep a history of every login instance including the time of login, and other information about the user's computer configuration such as the operating system, browser type, version, and more. Because of these security features, Contractors who disable their browsers' cookies will not be able to log in and use the City's bidding system.
 - 2.3. The City's electronic bidding system is responsible for bid tabulations. Upon the bidder's or proposer's entry of their bid, the system will ensure that all required fields are entered. The system will not accept a bid for which any required information is missing. This includes all necessary pricing, subcontractor listing(s) and any other essential documentation and supporting materials and forms requested or contained in these solicitation documents.
 - 2.4. BIDS REMAIN SEALED UNTIL BID DEADLINE. eBids are transmitted into the City's bidding system via hypertext transfer protocol secure (https) mechanism using SSL 128-256 bit security certificates issued from Verisign/Thawte which encrypts data being transferred from client to server. Bids submitted prior to the "Bid Due Date and Time" are not available for review by anyone other than the submitter who has until the "Bid Due Date and Time" to change, rescind or retrieve its proposal should it desire to do so.
 - **2.5. BIDS MUST BE SUBMITTED BY BID DUE DATE AND TIME**. Once the bid deadline is reached, no further submissions are accepted into the system. Once the Bid Due Date and Time has lapsed, bidders, proposers, the general public, and City staff are able to immediately see the results on line. City staff may then begin reviewing the submissions for responsiveness, EOCP compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
 - **2.6. RECAPITULATION OF THE WORK**. Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.
 - **2.7. BIDS MAY BE WITHDRAWN** by the Bidder only up to the bid due date and time.

- 2.7.1. <u>Important Note</u>: Submission of the electronic bid into the system may not be instantaneous. Due to the speed and capabilities of the user's internet service provider (ISP), bandwidth, computer hardware and other variables, it may take time for the bidder's submission to upload and be received by the City's eBidding system. It is the bidder's sole responsibility to ensure their bids are received on time by the City's eBidding system. The City of San Diego is not responsible for bids that do not arrive by the required date and time.
- **2.8. ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE:** To request a copy of this solicitation in an alternative format, contact the Purchasing & Contracting Department, Public Works Division Contract Specialist listed on the cover of this solicitation at least five (5) working days prior to the Bid/Proposal due date to ensure availability.

3. ELECTRONIC BID SUBMISSIONS CARRY FULL FORCE AND EFFECT:

- **3.1.** The bidder, by submitting its electronic bid, acknowledges that doing so carries the same force and full legal effect as a paper submission with a longhand (wet) signature.
- **3.2.** By submitting an electronic bid, the bidder certifies that the bidder has thoroughly examined and understands the entire Contract Documents (which consist of the plans and specifications, drawings, forms, affidavits and the solicitation documents), and that by submitting the eBid as its bid proposal, the bidder acknowledges, agrees to and is bound by the entire Contract Documents, including any addenda issued thereto, and incorporated by reference in the Contract Documents.
- **3.3.** The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this bid are true and correct.
- 3.4. The Bidder agrees to the construction of the project as described in Attachment "A-Scope of Work" for the City of San Diego, in accordance with the requirements set forth herein for the electronically submitted prices. The Bidder guarantees the Contract Price for a period of 120 days from the date of Bid opening. 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.
- 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. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:

5.1. Prior to the Award of the Contract or Task Order, you and your Subcontractors and Suppliers must register with the City's web-based vendor registration and bid management system. For additional information go to:

http://www.sandiego.gov/purchasing/bids-contracts/vendorreg

- **5.2.** 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
- **JOINT VENTURE CONTRACTORS:** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 14 Calendar Days after receiving the Contract forms.

7. INSURANCE REQUIREMENTS:

- **7.1.** 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.
- **7.2.** Refer to sections 5-4, "INSURANCE" of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.
- **8. 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") http://www.greenbookspecs.org/	2021	ECPI010122-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* https://www.sandiego.gov/ecp/edocref/greenbook	2021	ECPI010122-02
City of San Diego Standard Drawings* https://www.sandiego.gov/ecp/edocref/standarddraw	2021	ECPI010122-03
Citywide Computer Aided Design and Drafting (CADD) Standards https://www.sandiego.gov/ecp/edocref/drawings	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications https://dot.ca.gov/programs/design/july-2023-ccs-standard-plans-and- standard-specifications	2023	ECPD092023-05

Title	Edition	Document Number
CALTRANS Standard Plans https://dot.ca.gov/programs/design/july-2023-ccs-standard-plans-and-standard-specifications	2023	ECPD092023-06
California Manual on Uniform Traffic Control Devices Revision 8 (CA MUTCD Rev 8) https://dot.ca.gov/programs/safety-programs/camutcd	2014	ECPD032324-07
NOTE : *Available online under Engineering Documents and References at:		

https://www.sandiego.gov/ecp/edocref/

*Electronic updates to the Standard Drawings may also be found in the link above

- 9. CITY'S RESPONSES AND ADDENDA: The City, at its discretion, may respond to any or all questions submitted in writing via the City's eBidding web site in the form of an addendum. No other responses to questions, oral or written shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addenda are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda at the time of bid submission.
- 10. 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.
- 11. **CONTRACT PRICING:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth herein. The Bidder agrees to perform construction services for the City of San Diego in accordance with these contract documents for the prices listed below. The Bidder further agrees to guarantee the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee may be extended, by mutual consent of the parties, by the number of days required for the City to obtain all items necessary to fulfill all contractual conditions.

12. SUBCONTRACTOR INFORMATION:

LISTING OF SUBCONTRACTORS. In accordance with the requirements provided in the 12.1. "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who 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 state within the description, whether the subcontractor is a CONSTRUCTOR, CONSULTANT or SUPPLIER. The Bidder shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTION** of the work which will be performed 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 may result in the Bid being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions – Section 3-2, "Self-Performance", 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 for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.

Additionally, pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder shall provide the name, address, license number, DIR registration number of any Subcontractor – regardless of tier** - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract.

- 12.2. LISTING OF SUPPLIERS. Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals shall provide, at a minimum, the NAME, LOCATION (CITY), DIR REGISTRATION NUMBER and the DOLLAR VALUE of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.
- 12.3. LISTING OF SUBCONTRACTORS OR SUPPLIERS FOR ALTERNATES. For subcontractors or suppliers to be used on alternate items, bidder shall use the provided "Subcontractors For Alternates" form and shall indicate for each alternate subcontract whether it is an additive or deductive alternate; the subcontractor's name, location, phone number, email address, CA license number, and DIR registration number; whether the subcontractor is a designer, constructor or supplier; the type of work the subcontractor will be performing; and the dollar value of the subcontract for that alternate item. Failure to comply with this requirement may result in the bid being rejected as nonresponsive and ineligible for award.
- **13. SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-6, "Trade Names" in The WHITEBOOK and as amended in the SSP.

14. AWARD:

14.1. The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.

- **14.2.** 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.
- **14.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form the City Attorney's Office.
- **15. SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to Standard Specifications for Public Works Construction, Section 3-2, "SELF-PERFORMANCE" in The GREENBOOK and as amended in the SSP which requires the Contractor to self-perform not less than the specified amount. Failure to comply with this requirement shall render the bid **non-responsive** and ineligible for award.
- **16. 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 Purchasing & Contracting Department, Public Works Division.
- 17. ONLY ONE BID PER CONTRACTOR SHALL BE ACCCEPTED: 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 subproposal 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.
- **18. 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 within these documents.
- 19. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY) FOR DESIGN-BID-BUILD CONTRACTS:
 - **19.1.** For bids \$250,000 and above, bidders shall submit Bid Security at bid time. Bid Security shall be in one of the following forms: a cashier's check, or a properly certified check upon some responsible bank; or an approved corporate surety bond payable to the City of San Diego for an amount of not less than 10% of the total bid amount.
 - **19.2.** This check or bond, and the monies represented thereby, will be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into the contract and furnish the required final performance and payment bonds.
 - **19.3.** The Bidder agrees that in the event of the Bidder's failure to execute this contract and provide the required final bonds, the money represented by the cashier's or certified check will remain the property of the City; and the Surety agrees that it will pay to the City the damages, not exceeding the sum of 10% of the amount of the Bid, that the City may suffer as a result of such failure.

- **19.4.** At the time of bid submission, bidders must upload and submit an electronic PDF copy of the aforementioned bid security. Whether in the form of a cashier's check, a properly certified check or an approved corporate surety bond payable to the City of San Diego, the bid security must be uploaded to the City's eBidding system. By 5PM, 1 working day after the bid opening date, all bidders must provide the City with the original bid security.
- **19.5.** Failure to submit the electronic version of the bid security at the time of bid submission AND failure to provide the original by 5PM, 1 working day after the bid opening date shall cause the bid to be rejected and deemed **non-responsive**.

Original Bid Bond shall be submitted to: Purchasing & Contracting Department, Public Works Division 1200 3rd Ave., Suite 200, MS 56P San Diego, California, 92101

To the Attention of the Contract Specialist on the Front Page of this solicitation.

20. AWARD OF CONTRACT OR REJECTION OF BIDS:

- **20.1.** This contract may be awarded to the lowest responsible and reliable Bidder.
- **20.2.** Bidders shall complete ALL eBid forms as required by this solicitation. Incomplete eBids will not be accepted.
- **20.3.** The City reserves the right to reject any or all Bids, to waive any informality or technicality in Bids received, and to waive any requirements of these specifications as to bidding procedure.
- **20.4.** Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City within 3 Working Days of the bid opening, written notice from the Bidder which shows proof of honest, credible, clerical error of a material nature, free from fraud or fraudulent intent; and of evidence that reasonable care was observed in the preparation of the Bid.
- **20.5.** A bidder who is not selected for contract award may protest the award of a contract to another bidder by submitting a written protest in accordance with the San Diego Municipal Code.
- **20.6.** The City of San Diego will not discriminate in the award of contracts with regard to race, religion creed, color, national origin, ancestry, physical handicap, marital status, sex or age.
- **20.7.** Each Bid package properly signed as required by these specifications shall constitute a firm offer which may be accepted by the City within the time specified herein.
- **20.8.** The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of the base bid and any proposed alternates or options as detailed herein.

21. BID RESULTS:

21.1. The availability of the bids on the City's eBidding system 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 notation of such will be

- made on the eBidding system. The new ranking and apparent low bidder will be adjusted accordingly.
- **21.2.** To obtain the bid results, view the results on the City's web site, or request the results by U.S. mail and provide a self-addressed, stamped envelope. If requesting by mail, be sure to reference the bid name and number. The bid tabulations will be mailed to you upon their completion. The results will not be given over the telephone.

22. THE CONTRACT:

- **22.1.** 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.
- **22.2.** 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.
- **22.3.** 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.
- **22.4.** 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.
- 22.5. 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 and approval as to form by the City Attorney's Office. 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.
- **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 3-9, "TECHNICAL STUDIES AND SUBSURFACE DATA", 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.

- **24. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
 - **24.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
 - **24.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
 - **24.3.** The City of San Diego Municipal Code §22.3004 for Contractor Standards.
 - **24.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
 - **24.5.** 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.
 - **24.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
 - **24.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

25. PRE-AWARD ACTIVITIES:

- **25.1.** The contractor selected by the City to execute a contract for this Work shall submit the required documentation as specified herein and in the Notice of Intent to Award. Failure to provide the information as specified may result in the Bid being rejected as **non-responsive.**
- **25.2.** The decision that bid is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

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

VSS International, Inc.	а	corporation,	as	principa	, á	and
Western Surety Company ,	а	corporation	aut	norized	to	do
business in the State of California, as Surety, hereby obligate the	mse	elves, their suc	cess	ors and a	ssig	รูทร,
jointly and severally, to The City of San Diego a mun	icip	al corporatio	n ii	n the su	ım	of
Four Million Seven Hundred Twenty Thousand One Hundr	ed	Twenty Dolla	ars a	<u>ınd Zero</u>	Ce	<u>nts</u>
(\$4.720.120.00) for the faithful performance of the annexed cor	ntra	ct, and in the	sum	of <u>Four I</u>	<u> </u>	<u>ion</u>
Seven Hundred Twenty Thousand One Hundred Twenty Do	llar	s and Zero Ce	<u>nts</u>	(\$4,720,1	<u> 20.</u>	<u>(00)</u>
for the benefit of laborers and materialmen designated below.						

Conditions:

If the Principal shall faithfully perform the annexed contract with the City of 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 Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 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.

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

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

The Surety shall not utilize the Principal in completing the improvements and work specified in the Agreement in the event the City terminates the Principal for default.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND (continued)

Sall Burk.	
CONTRACTOR - VSS International, Inc.	THE CITY OF SAN DIEGO
Ву:	By: Stiphy Tamana
Print Name: Jeff Roberts, Senior Vice President	Print Name: <u>Stephen Samara</u> Principal Contract Specialist Purchasing & Contracting Department
Date: December 02, 2024	Date:12/13/2024
SURETY - Western Surety Company	APPROVED AS TO FORM Heather Ferbert, City Attorney
By: MM M. DWM M.	ву: Д. Му/
Print Name: <u>Lucy M. Dunham</u> Attorney-In-Fact	Print Name: Dominic Gug/iclose Deputy City Attorney
Date: November 22, 2024 910 Pleasant Grove Blvd., Ste. 120-347 Roseville, CA 95678 Local Address of Surety	Date: 12/17/2024
916-834-1508	
Local Phone Number of Surety	
\$14,160.00	
Premium	
30232971	
Bond Number	

CALIFORNIA NOTARY ACKNOWLEDGEMENT

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

State of California
County of _____Yolo_____

On <u>December 02, 2024</u> before me, <u>Laura Wicklander, Notary Public</u> (insert name and title of the officer), personally appeared <u>Jeff Roberts</u> 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

(Seal)

LAURA WICKLANDER
Notary Public - California
Yolo County
Commission # 2379737
My Comm. Expires Oct 23, 2025

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

WAXXAA XAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	
A notary public or other officer completing this ce document to which this certificate is attached, and it	rtificate verifies only the identity of the individual who signed the not the truthfulness, accuracy, or validity of that document.
Date) Yvonne Roncagliolo, Notary Public, Here Insert Name and Title of the Officer
personally appeared Lucy M. Dunham	
	M(-) - (O (-)
who proved to me on the basis of satisfac	tory evidence to be the person(s) whose name(s) is/are nowledged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the person(s), 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.
YVONNE RONCAGLIOLO Notary Public - California San Francisco County Commission # 2455415 My Comm. Expires Aug 24, 2027	WITNESS my hand and official seal. Signature Signature of Notary Public
Place Notary Seal Above Though this section is optional, completing fraudulent reattachment of	OPTIONAL this information can deter alteration of the document or fithing the form to an unintended document.
Description of Attached Document	
Title or Type of Document:	Than Named Above:
Capacity(ies) Claimed by Signer(s) Signer's Name: Lucy M. Dunham Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Guardian or Conservato Other: Signer Is Representing:	□ Corporate Officer — Title(s): □ Partner — □ Limited □ General □ Individual □ Atterpey in Fact r □ Trustee □ Guardian or Conservator □ Other:

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Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Charles R Shoemaker, Kathleen Earle, Kelly Holtemann, Mark M Munekawa, Nerissa S Bartolome, Joan DeLuca, Yvonne Roncagliolo, Thomas E Hughes, Patrick R Diebel, Karen Rhodes, Valerie Takeuchi, Erica Li, Christina Parsons, Zachary V Overbay, Andrew S Holloway, Rossio Polio, Lucy M Dunham, Christopher M Howell, Individually

of San Francisco, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the Authorizing By-Laws and Resolutions printed at the bottom of this page, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 16th day of August, 2024.

WESTERN SURETY COMPANY

State of South Dakota County of Minnehaha

SS

On this 16th day of August, 2024, before me personally came Larry Kasten, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

March 2, 2026

M. BENT
SEAD SOUTH DAKOTA SEAD

M. Bent

M. Bent, Notary Public

Larry Kasten, Vice President

CERTIFICATE

I, Paula Kolsrud, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law and Resolutions of the corporation printed below this certificate are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 22nd day of November, 2024.



WESTERN SURETY COMPANY

Paula Kolsrud, Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above Bylaw to execute power of attorneys on behalf of Western Surety Company.

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company."

Go to www.enasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

ATTACHMENTS

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ATTACHMENT A

SCOPE OF WORK

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SCOPE OF WORK

- 1. **SCOPE OF WORK:** Slurry Seal Group 2521 involves furnishing all labor, materials, equipment, services, and construction related to surface seal work on existing paved roadways in various areas throughout the City of San Diego. The work includes: placement of rubber polymer modified slurry seal (RPMS) or placement of polymer modified rejuvenating emulsion (PMRE) for scrub seal and/or cape seal on 43.6 lane miles, crack sealing, removal of humps & pavement irregularities, asphalt mill and pave, and digouts, pavement base repairs, milling and disposal of pavement fabric, development of a QA/QC plan that includes inspection and testing for asphalt and slurry/scrub seal work, replacing traffic signal detection loops and stub outs, adjusting existing City manhole frames and covers to grade, raising appurtenances to grade (water, sewer), raising survey monuments to grade, reconstructing survey monument boxes, street and sidewalk sweeping, removal and replacement of existing thermoplastic striping and markings/legends, implementation of new striping plans, traffic control drawings & permits, weed abatement, storm drain inlet protection, installation of inlet markings, sediment control, and possible night and weekend work. All work would occur within the public right-of-way (paved streets) or previously disturbed non-sensitive areas only, and outside of the City's Multiple Habitat Planning Area (MHPA). No sensitive vegetation would be impacted or removed. Storm Water Best Management Practices (BMPs) for erosion control preventing discharge, as well as Traffic Control Plan (TCP) would be implemented throughout construction.
 - **1.1.** The Work shall be performed in accordance with:
 - **1.1.1.** The Notice Inviting Bids and Striping & Signage Improvement Plans, and Appendix M and Appendix N, included below, inclusive. The PDF of the Plans can be found in the link below:

https://drive.google.com/drive/folders/1cMR-yxGbdAeAvwilLh1mdr4wepZaUHHT?usp=sharing

- 1) MONROE AVE STRIPING, SIGNAGE AND ELECTRICAL IMPROVEMENT PLAN (0101624-01-D through 0101624-10-D).
- 2) ZION AVE AND GLENROY ST STRIPING, SIGNAGE & ELECTRICAL IMPROVEMENT PLAN (0101625-01-D through 0101625-09-D).
- 3) MADRA AVE/MURRAY PARK DR STRIPING, SIGNAGE IMPROVEMENT PLAN (0101626-01-D through 0101626-09-D).
 - 1.1.1.1. Appendix M Estimated Construction Quantities
 - 1.1.1.2. Appendix N Street List
- **2. LOCATION OF WORK:** The location of the Work is as follows:
 - See Appendix E Location Map and Appendix H Resurfacing Limits Maps.
- **3. CONTRACT TIME:** The Contract Time for completion of the Work shall be **90 Working Days**.

ATTACHMENT B

RESERVED

ATTACHMENT C

EQUAL OPPORTUNITY CONTRACTING PROGRAM

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION A - GENERAL REQUIREMENTS

A. INTRODUCTION.

- 1. This document sets forth the following specifications:
 - a) The City's general EOCP requirements for all Construction Contracts.
 - b) Special Provisions for Contracts subject to SLBE and ELBE requirements only.
- 2. Additional requirements may apply for state or federally funded projects.
- 3. These requirements shall be included as Contract provisions for all Subcontracts.
- 4. The City specified forms, instructions, and guides are available for download from the EOCP's web site at: http://www.sandiego.gov/eoc/forms/index.shtml

B. GENERAL.

- 1. The City of San Diego promotes equal employment and subcontracting opportunities.
- 2. The City is committed to ensuring that taxpayer dollars spent on public Contracts are not paid to businesses that practice discrimination in employment or subcontracting.
- 3. The City encourages all companies seeking to do business with the City to share this commitment.

C. DEFINITIONS.

- 1. For the purpose of these requirements: Terms "Bid" and "Proposal", "Bidder" and "Proposer", "Subcontractor" and "Subconsultant", "Contractor" and "Consultant", "Contractor" and "Prime Contractor", "Consultant" and "Professional Service Provider", "Suppliers" and "Vendors", "Suppliers" and "Dealers", and "Suppliers" and "Manufacturers" may have been used interchangeably.
- 2. The following definitions apply:
 - a) **Emerging Business Enterprise (EBE)** A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for EBEs on an annual basis and adjust as necessary to reflect changes in the marketplace.
 - b) **Emerging Local Business Enterprise (ELBE)** A Local Business Enterprise that is also an Emerging Business Enterprise.

- c) **Minority Business Enterprise (MBE)** A certified business that is at least fifty-one percent (51%) owned by one or more minority individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more minority individuals; and (2) whose daily business operations are managed and directed by one or more minorities owners. Minorities include the groups with the following ethnic origins: African, Asian Pacific, Asian Subcontinent, Hispanic, Native Alaskan, Native American, and Native Hawaiian.
- d) **Women Business Enterprise (WBE)** A certified business that is at least fifty-one percent (51%) owned by a woman or women, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more women; and (2) whose daily business operations are managed and directed by one or more women owners.
- e) **Disadvantaged Business Enterprise (DBE)** a certified business that is at least fifty-one percent (51%) owned by socially and economically disadvantaged individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more socially and economically disadvantaged individuals; and (2) whose daily business operations are managed and directed by one or more socially and economically disadvantaged owners.
- f) **Disabled Veteran Business Enterprise (DVBE)** A certified business that is at least fifty-one percent (51%) owned by one or more disabled veterans; and (2) business operations must be managed and controlled by one or more disabled veterans. Disabled Veteran is a veteran of the U.S. military, naval, or air service; the veteran must have a service-connected disability of at least 10% or more; and the veteran must reside in California.
- g) Other Business Enterprise (OBE) Any business which does not otherwise qualify as a Minority, Woman, Disadvantaged, or Disabled Veteran Business Enterprise.
- h) **Small Business Enterprise (SBE)** A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for SBEs on an annual basis and adjust as necessary to reflect changes in the marketplace. A business certified as a Micro Business (MB) or a Disabled Veteran Business Enterprise (DVBE) by the State of California and that has provided proof of such certification to the City Manager shall be deemed to be an SBE.

i) **Small Local Business Enterprise (SLBE)** - A Local Business Enterprise that is also a Small Business Enterprise.

D. CITY'S EQUAL OPPORTUNITY COMMITMENT.

1. Nondiscrimination in Contracting Ordinance.

a) You, your Subcontractors, and Suppliers shall comply with the requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

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

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

- b) **Disclosure of Discrimination Complaints.** As part of its Bid or Proposal, you shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against you in a legal or administrative proceeding alleging that you discriminated against your employees, Subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.
- c) Upon the City's request, You agree to provide to the City, within 60 Calendar Days, a truthful and complete list of the names of all Subcontractors and Suppliers that you have used in the past 5 years on any of your Contracts that were undertaken within the San Diego County, including the total dollar amount paid by you for each Subcontract or supply Contract.
- d) You further agree 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. You understand and agree that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against you up to and including contract termination, debarment, and other sanctions for the violation of the provisions of the Nondiscrimination in Contracting Ordinance. You further understand and agree 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. You, your Subcontractors, and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

You shall not discriminate against any employee or applicant for employment on any basis prohibited by law. You shall provide equal opportunity in all employment practices. You shall ensure that your Subcontractors comply with this program. Nothing in this section shall be interpreted to hold you liable for any discriminatory practices of your Subcontractors.

You shall include the foregoing clause in all Contracts between you and your 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 to the City for approval as specified in the Notice of Intent to Award letter.
- 3. The selected Bidder shall submit an Equal Employment Opportunity Plan if a Work Force Report is submitted and if the City determines that there are under-representations when compared to County Labor Force Availability data.
- 4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
 - a) You shall maintain a working environment free of discrimination, harassment, intimidation, and coercion at all Sites and in all facilities at which your employees are assigned to Work.
 - b) You shall review your EEO Policy annually with all on-Site supervisors involved in employment decisions.
 - c) You shall disseminate and review your EEO Policy with all employees at least once a year, post the policy statement and EEO posters on all company bulletin boards and job sites, and document every dissemination, review, and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
 - d) You shall review, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintain written documentation of these reviews.
 - e) You shall discuss your EEO Policy Statement with Subcontractors with whom you anticipate doing business, including the EEO Policy Statement in your Subcontracts, and provide such documentation to the City upon request.

- f) You shall document and maintain a record of all Bid solicitations and outreach efforts to and from Subcontractors, contractor associations, and other business associations.
- g) You shall disseminate your EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit. Maintain files documenting these efforts and provide copies of these advertisements to the City upon request.
- h) You shall disseminate your EEO Policy to union and community organizations.
- You shall provide immediate written notification to the City when any union referral process has impeded your efforts to maintain your EEO Policy.
- j) You shall maintain a current list of recruitment sources, including those outreaching to people of color and women, and provide written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
- k) You shall maintain 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.
- l) You shall encourage all present employees, including people of color and women employees, to recruit others.
- m) You shall maintain all employment selection process information with records of all tests and other selection criteria.
- n) You shall develop and maintain documentation for on-the-job training opportunities, participate in training programs, or both for all of your employees, including people of color and women, and establish apprenticeship, trainee, and upgrade programs relevant to your employment needs.
- o) You shall conduct, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourage all employees to seek and prepare appropriately for such opportunities.
- p) You shall ensure that 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.

F. SUBCONTRACTING.

1. The City encourages all eligible business enterprises to participate in City contracts as a Contractor, Subcontractor, and joint venture partner with you, your Subcontractors, or your Suppliers. You are encouraged to take positive steps to diversify and expand your Subcontractor solicitation base and to offer

- subcontracting opportunities to all eligible business firms including SLBEs, ELBEs, MBEs, WBEs, DBEs, DVBEs, and OBEs.
- 2. For Subcontractor participation level requirements, see the Contract Documents where applicable.
- 3. For the purposes of achieving the mandatory Subcontractor participation percentages, City percentage calculations will not account for the following:
 - a) "Field Orders" and "City Contingency" Bid items.
 - b) Alternate Bid items.
 - c) Allowance Bid items designated as "EOC Type II".
- 4. Allowance Bid items designated as "EOC Type I" will be considered as part of the Base Bid and will be included in the percentage calculation.
- 5. Each joint venture partner shall be responsible for a clearly defined Scope of Work. In addition, an agreement shall be submitted and signed by all parties identifying the extent to which each joint venture partner shares in ownership, control, management, risk, and profits of the joint venture.

G. LISTS OF SUBCONTRACTORS AND SUPPLIERS.

- 1. You shall comply with the Subletting and Subcontracting Fair Practices Act, Public Contract Code §§4100 through 4113, inclusive.
- 2. You shall list all Subcontractors who will receive more than 0.5% of the total Bid amount or \$10,000, whichever is greater on the form provided in the Contract Documents (Subcontractors list).
- 3. The Subcontractors list shall include the Subcontractor's name, telephone number including area code, physical address, Scope of Work, the dollar amount of the proposed Subcontract, the California contractor license number, the Public Works contractor registration number issued pursuant to Section 1725.5 of the Labor Code, and the Subcontractor's certification status with the name of the certifying agency.
- 4. The listed Subcontractor shall be appropriately licensed pursuant to Contractor License Laws.
- 5. For Design-Build Contracts, refer to the RFQ and RFP for each Project or Task Order.

H. SUBCONTRACTOR AND SUPPLIER SUBSTITUTIONS.

- 1. Listed Subcontractors and Suppliers shall not be substituted without the Express authorization of the City or its duly authorized agent.
- 2. Request for Subcontractor or Supplier substitution shall be made in writing to Purchasing & Contracting Department, Public Works Division, Attention Contract Specialist, 1200 3rd Ave., Suite 200, MS 56P, San Diego, CA 92101 with a copy to the Engineer.

- 3. The request shall include a thorough explanation of the reason(s) for the substitution, including dollar amounts and a letter from each substituted Subcontractor or Supplier stating that they (the Subcontractors or Suppliers) release all interest in working on the Project and written confirmation from the new Subcontractor or Supplier stating that they agree to work on the Project along with the dollar value of the Work to be performed.
- 4. Written approval of the substitution request shall be received by you or from the City or its authorized officer prior to any unlisted Subcontractor or Supplier performing Work on the Project.
- 5. Substitution of Subcontractors and Suppliers without authorization shall subject you to those penalties set forth in Public Contract Code §4110.
- 6. Requests for Supplier substitution shall be made in writing at least 10 Days prior to the provision of materials, supplies, or services by the proposed Supplier and shall include proof of written notice to the originally listed Supplier of the proposed substitution.
- 7. A Contractor whose Bid is accepted shall not:
 - a) Substitute a person as Subcontractor or Supplier in place of the Subcontractor or Supplier listed in the original bid, except that the City, or it's duly authorized officer, may consent to the substitution of another person as a Subcontractor or Supplier in any of the following situations:
 - i. When the Subcontractor or Supplier listed in the Bid, after having a reasonable opportunity to do so, fails or refuses to execute a written Contract for the scope of work specified in the subcontractor's bid and at the price specified in the subcontractor's bid, when that written contract, based upon the general terms, conditions, plans, and specifications for the project involved or the terms of the subcontractor's written bid, is presented to the subcontractor by the prime contractor.
 - ii. When the listed Subcontractor or Supplier becomes insolvent or the subject of an order for relief in bankruptcy.
 - iii. When the listed Subcontractor or Supplier fails or refuses to perform his or her subcontract.
 - iv. When the listed Subcontractor fails or refuses to meet bond requirements as set forth in Public Contract Code §4108.
 - v. When you demonstrate to the City or it's duly authorized officer, subject to the provisions set forth in Public Contract Code §4107.5, that the name of the Subcontractor was listed as the result of an inadvertent clerical error.
 - vi. When the listed Subcontractor is not licensed pursuant to Contractor License Law.

- vii. When the City, or it's duly authorized officer, determines that the Work performed by the listed Subcontractor or that the materials or supplies provided by the listed Supplier are substantially unsatisfactory and not in substantial accordance with the Plans and specifications or that the Subcontractor or Supplier is substantially delaying or disrupting the progress of the Work.
- viii. When the listed Subcontractor is ineligible to work on a public works project pursuant to §§1777.1 or 1777.7 of the Labor Code.
- ix. When the City or its duly authorized agent determines that the listed Subcontractor is not a responsible contractor.
- b) Permit a Contract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original Subcontractor, Supplier listed in the original Bid without the consent of the City, or it's duly authorized officer.
- c) Other than in the performance of "Change Orders" causing changes or deviations from the Contract, sublet or subcontract any portion of the Work, or contract for materials or supplies in excess of 0.5% of your total bid or \$10,000, whichever is greater, as to which his or her original Bid did not designate a Subcontractor or Supplier.
- 8. Following receipt of notice from you of the proposed substitution of a Subcontractor or Supplier, the listed Subcontractor or Supplier who has been so notified shall have 5 Working Days within which to submit written objections to the substitution to the Contract Specialist with a copy to the Engineer. Failure to file these written objections shall constitute the listed Subcontractor or Supplier's consent to the substitution. If written objections are filed, the City shall give notice in writing of at least 5 Working Days to the listed Subcontractor or Supplier of a hearing by the City on your request for substitution.

I. PROMPT PAYMENT.

- 1. You or your Subcontractors shall pay to any subcontractor, not later than 7 Calendar Days of receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed you on account of the Work performed by the Subcontractors, to the extent of each Subcontractor's interest therein. In cases of Subcontractor performance deficiencies, you shall make written notice of any withholding to the Subcontractor with a copy to the Contracts Specialist. Upon correction of the deficiency, you shall pay the Subcontractor the amount previously withheld within 14 Calendar Days after payment by the City.
- 2. Any violation of California Business and Professions Code, §7108.5 concerning prompt payment to Subcontractors shall subject the violating Contractor or

Subcontractor to the penalties, sanctions, and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by the Prime Contractor, deficient subcontract performance, or noncompliance by a Subcontractor.

J. PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS.

- 1. The City will hold retention from you and will make prompt and regular incremental acceptances of portions, as determined by the Engineer, of the Work and pay retention to you based on these acceptances.
- You or your Subcontractors shall return all monies withheld in retention from a Subcontractor within 30 Calendar Days after receiving payment for Work satisfactorily completed and accepted including incremental acceptances of portions of the Work by the City.
- 3. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 Calendar Days may take place only for good cause and with the City's prior written approval. Any violation of this provision by you or your Subcontractor shall subject you or your Subcontractor to the penalties, sanctions, and other remedies specified in §7108.5 of the Business and Professions Code.
- 4. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by you, deficient subcontract performance, or noncompliance by a Subcontractor.

K. CERTIFICATION.

- 1. The City accepts certifications of DBE, DVBE, MBE, SMBE, SWBE, or WBE by any of the following certifying agencies:
 - a) Current certification by the State of California Department of Transportation (CALTRANS) as DBE, SMBE, or SWBE.
 - b) Current MBE, WBE, or DVBE certification from the California Public Utilities Commission.
 - c) DVBE certification is received from the State of California's Department of General Services, Office of Small and Minority Business.
 - d) Current certification by the City of Los Angles as DBE, WBE, or MBE.
 - e) Subcontractors' valid proof of certification status (copies of MBE, WBE, DBE, or DVBE certifications) shall be submitted as required.

L. CONTRACT RECORDS AND REPORTS.

1. You shall maintain records of all subcontracts and invoices from your Subcontractors and Suppliers for work on this project. Records shall show

- name, telephone number including area code, and business address of each Subcontractor, Supplier, and joint venture partner, and the total amount actually paid to each firm. Project relevant records, regardless of tier, may be periodically reviewed by the City.
- 2. You shall retain all records, books, papers, and documents pertinent to the Contract for a period of not less than 5 years after Notice of Completion and allow access to said records by the City's authorized representatives.
- 3. You shall submit the following reports using the City's web-based contract compliance (Prism® portal):
 - a. **Monthly Payment.** You shall submit Monthly Payment Reporting by the 10th day of the subsequent month. Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoices, or both.
- 4. The records maintained under item 1, described above, shall be consolidated into a Final Summary Report, certified as correct by an authorized representative of the Contractor. The Final Summary Report shall include all subcontracting activities and be sent to the EOCP Program Manager prior to Acceptance. Failure to comply may result in assessment of liquidated damages or withholding of retention. The City will review and verify 100% of subcontract participation reported in the Final Summary Report prior to approval and release of final retention to you. In the event your Subcontractors are owed money for completed Work, the City may authorize payment to subcontractor via a joint check from the withheld retention.

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

SECTION B - SLBE-ELBE SUBCONTRACTING REQUIREMENTS

THESE SPECIAL PROVISIONS SUPPLEMENT THE POLICIES AND REQUIREMENTS ESTABLISHED BY THE CITY OF SAN DIEGO EQUAL OPPORTUNITY CONTRACTING PROGRAM SPECIFIED IN THE CITY'S GENERAL EOCP REQUIREMENTS.

A. GENERAL.

- 1. It is the City's policy to encourage greater availability, capacity development, and contract participation by SLBE and ELBE firms in City contracts. This policy is, in part, intended to further the City's compelling interest to stimulate economic development through the support and empowerment of the local community, ensure that it is neither an active nor passive participant in marketplace discrimination, and promote equal opportunity for all segments of the contracting community.
- 2. The City is committed to maximizing subcontracting opportunities for all qualified and available firms.
- 3. This policy applies to City-funded construction contracts. Bidders shall be fully informed of this policy as set forth in these specifications. Mandatory or voluntary subcontracting percentages, Bid Discounts, and restricted competitions are specified in the Contract Documents.
- 4. You shall make subcontracting opportunities available to a broad base of qualified Subcontractors and shall achieve the minimum SLBE-ELBE Subcontractor participation identified for your project.
- 5. Failure to subcontract the specified minimum (mandatory) percentages of the Bid to qualified available SLBE-ELBE Subcontractors will cause a Bid to be rejected as non-responsive unless the Bidder has demonstrated compliance with the affirmative steps as specified in the City's document titled "Small Local Business (SLBE) Program, INSTRUCTIONS FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL" and has submitted documentation showing that all required positive efforts were made prior to the Bid submittal due date. The required Good Faith Effort (GFE) documentation shall be submitted to the Contract Specialist. The instructions for completing the good faith effort submittal can be found on the City's website:
 - https://www.sandiego.gov/sites/default/files/legacy/eoc/pdf/slbegfeinst.pdf
- 6. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:
 - http://www.sandiego.gov/eoc/programs/slbe
- 7. These requirements may be waived, at the City's sole discretion, on projects deemed inappropriate for subcontracting participation.

B. DEFINITIONS.

- 1. The following definitions shall be used in conjunction with these specifications:
 - a) **Bid Discount** Additional inducements or enhancements in the bidding process that are designed to increase the chances for the selection of SLBE firms in competition with other firms.
 - b) **Commercially Useful Function** An SLBE-ELBE performs a commercially useful function when it is responsible for the execution of the Work and is carrying out its responsibilities by actually performing, managing, and supervising the Work involved. To perform a commercially useful function, the SLBE-ELBE shall also be responsible, with respect to materials and supplies used on the Contract, for negotiating price, determining quantity and quality, ordering the material, and installing (where applicable) and paying for the material itself.

To determine whether an SLBE-ELBE is performing a commercially useful function, an evaluation will be performed of the amount of Work subcontracted, normal industry practices, whether the amount the SLBE-ELBE firm is to be paid under the contract is commensurate with the Work it is actually performing and the SLBE-ELBE credit claimed for its performance of the Work, and other relevant factors. Specifically, an SLBE-ELBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of meaningful and useful SLBE-ELBE participation, when in similar transactions in which SLBE-ELBE firms do not participate, there is no such role performed.

- c) Good Faith Efforts (GFE) Documentation of the Bidder's intent to comply with SLBE Program goals and procedures included in the City's SLBE Program, Instructions for Completing Good Faith Effort Submittal available from the City's EOCP website or the Contract Specialist.
- d) Independently Owned, Managed, and Operated Ownership of a SLBE-ELBE firm shall be direct, independent, and by individuals only. Business firms that are owned by other businesses or by the principals or owners of other businesses that cannot themselves qualify under the SLBE-ELBE eligibility requirements shall not be eligible to participate in the Program. Moreover, the day-to-day management of the SLBE-ELBE firm shall be direct and independent of the influence of any other businesses that cannot themselves qualify under the SLBE-ELBE eligibility requirements.
- e) **Joint Venture** An association of two or more persons or business entities that is formed for the single purpose of carrying out a single defined business enterprise for which purpose they combine their

- capital, efforts, skills, knowledge, or property. Joint ventures shall be established by written agreement to qualify for this program.
- f) Local Business Enterprise ("LBE") A firm having a Principal Place of Business and a Significant Employment Presence in San Diego County, California that has been in operation for 12 consecutive months and a valid business tax certificate. This definition is subsumed within the definition of Small Local Business Enterprise.
- g) **Minor Construction Program** A program developed for bidding exclusively among SLBE-ELBE Construction firms.
- h) **Principal Place of Business** A location wherein a firm maintains a physical office and through which it obtains no less than 50% of its overall customers or sales dollars.
- i) **Protégé** A firm that has been approved and is an active participant in the City's Mentor-Protégé Program and that has signed the required program participation agreement and has been assigned a mentor.
- j) **Significant Employee Presence** No less than 25% of a firm's total number of employees are domiciled in San Diego County.

C. SUBCONTRACTOR PARTICIPATION.

- 1. For the purpose of satisfying subcontracting participation requirements, only 1st tier SLBE-ELBE Subcontractors will be recognized as participants in the Contract according to the following criteria:
 - a) For credit to be allowed toward a respective participation level, all listed SLBE-ELBE firms shall have been certified by the Bid due date.
 - b) The Subcontractor shall perform a commercially useful function for credit to be allowed toward subcontractor participation levels. The Subcontractor shall be required by you to be responsible for the execution of a distinct element of the Work and shall carry out its responsibility by actually performing and supervising its own workforce.
 - c) If the Bidder is seeking the recognition of materials, supplies, or both towards achieving any mandatory subcontracting participation level, the Bidder shall indicate on Form AA40 Named Equipment/Material Supplier List with the Bid the following:
 - i. If the materials or supplies are obtained from a SLBE-ELBE manufacturer, the Bidder will receive 100% of the cost of the materials or supplies toward SLBE participation. For the purposes of counting SLBE-ELBE participation, a manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the Contract and of the general character described by the specifications.

- ii. If the materials or supplies are obtained from a SLBE-ELBE supplier, the Bidder will receive 60% of the cost of the materials or supplies toward SLBE participation. For the purposes of counting SLBE-ELBE participation a Supplier is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a supplier, the firm shall be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a supplier in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business if the person both owns and operates distribution equipment for the products. Any supplementing of the suppliers' own distribution equipment shall be by a long-term lease agreement and shall not be on an ad hoc or contract-by-contract basis.
- iii. If the materials or supplies are obtained from a SLBE-ELBE, which is neither a manufacturer nor a supplier, the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees or transportation charges for the delivery of materials or supplies required on a job site will be counted toward SLBE-ELBE participation, provided the fees are reasonable and not excessive as compared with fees customarily allowed for similar services. No portion of the cost of the materials and supplies themselves will be counted toward SLBE-ELBE participation.
- d) If the Bidder is seeking the recognition of SLBE-ELBE Trucking towards achieving any mandatory subcontracting participation level, the Bidder shall indicate it on Form AA35 List of Subcontractors with the Bid. The following factors will be evaluated in determining the credit to be allowed toward the respective participation level:
 - The SLBE-ELBE shall be responsible for the management and supervision of the entire trucking operation for which it is getting credit on a particular Contract and there shall not be a contrived arrangement for the purpose of counting SLBE-ELBE participation.
 - ii. The SLBE-ELBE shall itself own and operate at least 1 fully licensed, insured, and operational truck used on the Contract.

- iii. The SLBE-ELBE receives credit for the total value of the transportation services it provides on the Contract using trucks it owns, insures, and operates using drivers it employs.
- iv. The SLBE-ELBE may lease trucks from another SLBE-ELBE firm including an owner-operator who is certified as a SLBE-ELBE. The SLBE-ELBE who leases trucks from another SLBE-ELBE receives credit for the total value of the transportation services the lessee SLBE-ELBE provides on the contract.
- v. The SLBE-ELBE may also lease trucks from a non-SLBE-ELBE firm, including an owner-operator. The SLBE-ELBE who leases trucks from a non-SLBE-ELBE is entitled to credit for the total value of transportation services provided by non-SLBE-ELBE lessees not to exceed the value of transportation services provided by SLBE-ELBE owned trucks on the contract. Additional participation by non-SLBE-ELBE lessees receive credit only for the fee or commission it receives as a result of the lease arrangement.
- vi. A lease shall indicate that the SLBE-ELBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the SLBE-ELBE so long as the lease gives the SLBE-ELBE absolute priority for use of the leased truck.

D. SLBE-ELBE SUBCONTRACTOR PARTICIPATION PERCENTAGES.

- Contracts valued at \$1,500,000 and above will be considered Major Public Works Contracts and will include a mandatory Subcontractor participation requirement for SLBE-ELBE firms.
 - a) The Bidder shall achieve the mandatory Subcontractor participation requirement or demonstrate GFE.
 - b) The Bidders shall indicate the participation on Forms AA35 List of Subcontractors and AA40 Named Equipment/Material Supplier List as applicable regardless of the dollar value.
 - c) An SLBE-ELBE Bidder may count its own participation toward achieving the mandatory goal as long as the SLBE-ELBE Bidder performs 51% of the Contract Price.
- 2. Contracts Valued over \$1,000,000 and under \$1,500,000 will also be considered Major Public Works Contracts and will include the mandatory subcontractor participation requirements described above and the following:
 - a) 5% bid discount for SLBE-ELBE firms.
 - b) Non-certified Contractor will receive 5% bid discount if they achieve the specified mandatory Subcontracting participations.
 - c) Bid discounts shall not apply if the award will result in a total contract cost of \$50,000 in excess of the apparent lowest Bid.

- d) In the event of a tie bid between a SLBE-ELBE Bidder and a non-SLBE-ELBE Bidder, the SLBE-ELBE Bidder will be awarded the Contract.
- e) In the event of a tie bid between a discounted Bid and a nondiscounted Bid, the discounted Bid will be awarded the Contract.
- 3. Contracts valued over \$500,000 up to \$1,000,000 will be considered Minor Public Works Contracts and will be awarded through a competitive Bid process open only to City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and will be subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.
- 4. Contracts valued at \$500,000 and below will also be considered Minor Public Works Contracts and will be awarded through a competitive bid process open only to City certified ELBEs unless there are less than 2 firms available at which it will be awarded through a competitive process open only to the City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.

E. JOINT VENTURES.

- 1. The City may allow for Joint Venture bid discounts on some Contracts. Contracts that allow for Joint Venture bid discounts will be designated in Bid documents. A firm that is bidding or competing for City Contracts may partner with a certified SLBE or ELBE to compete for Contracts as a Joint Venture.
- 2. A Joint Venture shall be between two entities with the same discipline or license as required by the City. Joint ventures will receive bid discounts depending on the SLBE or ELBE percentage of participation. To be eligible for a discount, a Joint Venture Agreement shall be approved by the City at the time of Bid submittal. The maximum allowable discount shall be 5%. The parties shall agree to enter in the relationship for the life of the projects.
- 3. Joint Venture shall submit a Joint Venture Management Plan, a Joint Venture Agreement, or both at least 2 weeks prior to the Bid due date. Copies of the Joint Venture applications are available upon request to the Contract Specialist. Each agreement or management plan shall include the following:
 - a) Detailed explanation of the financial contribution for each partner.
 - b) List of personnel and equipment used by each partner.
 - c) Detailed breakdown of the responsibilities of each partner.
 - d) Explanation of how the profits and losses will be distributed.
 - e) Description of the bonding capacity of each partner.
 - f) Management or incentive fees available for any one of the partners (if any).

- 4. Each Joint Venture partner shall perform a Commercially Useful Function. An SLBE or ELBE that relies on the resources and personnel of a non-SLBE or ELBE firm will not be deemed to perform a Commercially Useful Function.
- 5. Each Joint Venture partner shall possess licenses appropriate for the discipline for which a proposal is being submitted. If a Joint Venture is bidding on a single trade project, at the time of bid submittal, each Joint Venture partner shall possess the requisite specialty license for that trade bid.
- 6. The SLBE or ELBE partner shall clearly define the portion of the Work to be performed. This Work shall be of the similar type of Work the SLBE or ELBE partner performs in the normal course of its business. The Joint Venture Participation Form shall specify the Bid items to be performed by each individual Joint Venture partner. Lump sum Joint Venture participation shall not be acceptable.
- 7. Responsibilities of the SLBE or ELBE Joint Venture Partner:
 - a) The SLBE or ELBE partner shall share in the control, management responsibilities, risks and profits of the Joint Venture in proportion with the level of participation in the project.
 - b) The SLBE or ELBE partner shall perform Work that is commensurate with its experience.
 - c) The SLBE or ELBE partner shall use its own employees and equipment to perform its portion of the Work.
 - d) The Joint Venture as a whole shall perform Bid items that equal or exceed 50% of the Contract Price, excluding the cost of manufactured items, in order to be eligible for a Joint Venture discount.

F. MAINTAINING PARTICIPATION LEVELS.

- Credit and preference points are earned based on the level of participation proposed prior to the award of the Contract. Once the Project begins you shall achieve and maintain the SLBE-ELBE participation levels for which credit and preference points were earned. You shall maintain the SLBE-ELBE percentages indicated at the Award of Contract and throughout the Contract Time.
- 2. If the City modifies the original Scope of Work, you shall make reasonable efforts to maintain the SLBE-ELBE participation for which creditor preference points were earned. If participation levels will be reduced, approval shall be received from the City prior to making changes.
- 3. You shall notify and obtain written approval from the City in advance of any reduction in subcontract scope, termination, or substitution for a designated SLBE-ELBE Subcontractor. Failure to do so shall constitute a material breach of the Contract.
- 4. If you fail to maintain the SLBE-ELBE participation listed at the time the Contract is awarded and have not received prior approval from the City, the

City may declare you in default and will be considered grounds for debarment under Chapter 2, Article 2, Division 8, of the San Diego Municipal Code.

G. SUBCONTRACTING EFFORTS REVIEW AND EVALUATION.

- 1. Documentation of your subcontracting efforts will be reviewed by EOCP to verify that you made subcontracting opportunities available to a broad base of qualified Subcontractors, negotiated in good faith with interested Subcontractors, and did not reject any bid for unlawful discriminatory reasons. The EOCP review is based on the federal "Six Good Faith Efforts" model.
- 2. The GFEs are required methods to ensure that all ELBE and SLBE firms have had the opportunity to compete for the City's Public Works procurements. The Six Good Faith Efforts, also known as affirmative steps, attract and utilize ELBE and SLBE firms:
 - a) Ensure ELBE firms are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities.
 - b) Make information of forthcoming opportunities available to SLBE-ELBE firms and arrange time for Contracts and establish delivery schedules, where requirements permit, in a way that encourages and facilitates participation by SLBE-ELBE firms in the competitive process. This includes posting solicitations for Bids or proposals to SLBE-ELBE firms for a minimum of 10 Working Days before the Bid or Proposal due date.
 - c) Consider in the contracting process whether firms competing for large Contracts could subcontract with SLBE-ELBE firms.
 - d) Encourage contracting with a consortium of ELBE-SLBE firms when a Contract is too large for one of these firms to handle individually.
 - e) Use the services and assistance of the City's EOC Office and the SLBE-ELBE Directory.
 - f) If you award subcontracts, require your Subcontractors to take the steps listed above.

H. GOOD FAITH EFFORT DOCUMENTATION.

1. If the specified SLBE-ELBE Subcontractor participation percentages are not met, you shall submit information necessary to establish that adequate GFEs were taken to meet the Contract Subcontractor participation percentages. See the City's document titled "Small Local Business (SLBE) Program, INSTRUCTIONS FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL." The instructions for completing the good faith effort submittal can be found on the City's website:

https://www.sandiego.gov/sites/default/files/legacy/eoc/pdf/slbegfeinst.pdf

I. SUBCONTRACTOR SUBSTITUTION.

1. Evidence of fraud or discrimination in the substitution of Subcontractors will result in sanctions including assessment of penalty fines, termination of Contract, or debarment. This section does not replace applicable California Public Contract Code.

J. FALSIFICATION OF SUB-AGREEMENT AND FRAUD.

1. Falsification or misrepresentation of a sub-agreement as to company name, Contract amount or actual Work performed by Subcontractors, or any falsification or fraud on the part your submission of documentation and forms pursuant to this program, will result in sanctions against you including assessment of penalty fines, termination of the Contract, or debarment. Instances of falsification or fraud which are indicative of an attempt by you to avoid subcontracting with certain categories of Subcontractors on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability shall be referred to the Equal Opportunity Contracting Program's Investigative Unit for possible violations of Article 2, Division 35 of the City Administrative Code, §§22.3501 et seq. (Nondiscrimination in Contracting).

K. RESOURCES.

1. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:

http://www.sandiego.gov/eoc/programs/slbe

ATTACHMENT D

PREVAILING WAGE

PREVAILING WAGE

- 1. **PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.
 - 1.1. Compliance with Prevailing Wage Requirements. Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.
 - **1.1.1.** Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.
 - 1.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the 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 DIR, 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.
 - **1.2. Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 1861.

- 1.3. Payroll Records. Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776. Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.
 - **1.3.1.** Contractor and their subcontractors shall also furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- **1.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 1.5. Working Hours. Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on contractors and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections1810 through 1815.
- **1.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 1.7. Labor Code Section 1861 Certification. Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract."
- **1.8. Labor Compliance Program**. The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego's Prevailing Wage Unit at PWDPrevailingWage@sandiego.gov

- 1.9. Contractor and Subcontractor Registration Requirements. This project is subject to compliance monitoring and enforcement by the DIR. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5 It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.
 - **1.9.1.** A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.
 - **1.9.2.** By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.
- **1.10. Stop Order.** For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.
- **1.11. List of all Subcontractors.** The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.

- **1.12. Exemptions for Small Projects.** There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:
 - **1.12.1.** Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1).
 - **1.12.2.** Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego, but will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).
 - **1.12.3.** List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 1.11. above. (Labor code section 1773.3).

ATTACHMENT E

SUPPLEMENTARY SPECIAL PROVISIONS

SUPPLEMENTARY SPECIAL PROVISIONS

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

- 1. The **2021 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
- 2. The **2021 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
 - a) General Provisions (A) for all Construction Contracts.

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

1-2 TERMS AND DEFINITIONS. To the "WHITEBOOK":

To item 47, "Holiday", ADD the following:

Holiday	Observed On
Juneteenth	June 19

To item 55, "Normal Working Hours", DELETE in its entirety and SUBSTITUTE with the following:

Normal Working Hours: Normal Working Hours shall be **8:30 AM to 3:30 PM, Monday through Friday inclusive** Saturdays, Sundays, and City Holidays are excluded. Unless otherwise specified on the Traffic Control Permits.

Night Working Hours: Night Working Hours shall be **9:00 PM to 5:00 AM, Sunday through Thursday inclusive** Saturdays, Sundays, and City Holidays are excluded on the Traffic Control Permits. Night Work shall be included in the contract price.

ADD the following:

111. **Surface Seal** - a preventative maintenance application which may include one or more of the following: fog seal, slurry seal, microsurfacing, chip seal, scrub seal, and/or cape seal.

SECTION 2 - SCOPE OF THE WORK

2-7 CHANGES INITIATED BY THE AGENCY.

- **2-7.1 General.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. The Engineer may substitute specific sites for asphalt overlay or surface seal due to utility or construction conflicts or urgent community needs. The Engineer will adjust the location provided in the Contract Documents as needed.

- 2. The location list provided in the Contract Documents will be adjusted by the City as needed to match the Bid Quantities at no additional cost to the City.
- 3. 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 301-1.6).

SECTION 3 - CONTROL OF THE WORK

- **SELF-PERFORMANCE.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. You shall perform, with your own organization, Contract Work amounting to at least **30%** of the Base Bid.
- **3-7.6.1 Use of Computer Aided Drafting and Design.** To the "WHITEBOOK", Item 1, DELETE in its entirety and SUBSTITUTE with the following:
 - 1. Use Bentley Connect ORD Version 10-12 format with the ability to convert to AutoCAD for the preparation of Plans and As-Built drawings in accordance with the City's CADD Standards
- **3-8.7 Contractor's Quality Control Plan (QCP).** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:
 - 1. You shall establish, implement, and maintain an effective Quality Control Plan (QCP) to perform quality control inspection and testing for all items of paving, slurry seal, scrub seal, and/or cape seal work required by the Contract Documents, including those performed by subcontractors and material suppliers.

To the "WHITEBOOK", ADD the following:

- 7. The establishment and implementation of a Quality Control Plan (QCP), as defined in the standard specifications, shall be required for this Contract. See example in **Appendix G Contractor's Daily Quality Control Inspection Report.**
- 8. The Contractor's Quality Control Plan shall be subject to approval by the Engineer.
- 9. Additions and Alterations to the Contractor's Quality Control Plan may be requested at the direction of the Engineer. The request for Additions and Alterations to the Contractor's Quality Control Plan will be made to the Contractor in writing by the Engineer. Submission of Additions and Alterations to the Contractor's Quality Control Plan shall be submitted within 5 business days from the date the requests for Additions and Alterations is made by the Engineer.
- 10. Additions and Alterations to the Contractor's Quality Control Plan shall be subject to approval by the Engineer.

- 11. The Contractor shall ensure that all items of Work, regardless of their inclusion in or omission from the Contractor's Quality Control Plan, conform to the Contract Document.
- 12. Payments for the Contractor's Quality Control Plan and all testing associated with it shall be included in the Contract Price.
- 13. No additional Payment shall be made for additions and Alterations to the Contractor's Quality Control Plan.
- **3-12.1 General.** To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:
 - 2. You shall provide a PM-10 certified self-loading motorized street sweeper equipped with a functional water spray system for this project.

To the "WHITEBOOK", ADD the following:

- 3. You shall sweep all paved areas within the Work site and all paved haul routes as specified below:
 - a) Prior to Surface Seal Application
 - b) As directed by the Engineer

If these requirements would require you to sweep on a Holiday or Weekend, then you shall sweep the next available Working Day prior to that Holiday or Weekend.

- **3-13.1.2 Walk-through and Punchlist Procedure.** To the "WHITEBOOK", ADD the following:
 - 10. When a comment from the Punchlist is disputed, you shall submit in writing justification for the dispute within 15 days of receiving Punchlist.
- **3-13.3 Warranty.** To the "WHITEBOOK", ADD the following:
 - 9. Should any area of the Surface Seal prove defective or fail to perform properly as defined herein, within one (1) year after the date on which all construction operations are completed, the Contractor will be required to perform repair work at its own expense to the satisfaction of the Engineer.

The following performance and repair criteria will apply:

Any single area of surface seal greater than four (4) square feet that fails to meet the performance criteria due to raveling, bleeding or flushing, or delaminating as defined herein will be considered defective and shall be repaired at the Contractor's expense to the satisfaction of the Engineer.

- a) Raveling the wearing away (loss of aggregate) of the surface seal surface, including areas affected by longitudinal and transverse streaking.
- b) Bleeding or Flushing the upward movement of asphalt that creates a film of asphaltic emulsion on the surface of the finished road surface.
- c) Delaminating the loss of the bond between the surface seal and the existing asphalt concrete pavement surface.

SECTION 4 - CONTROL OF MATERIALS

- **4-6 TRADE NAMES.** To the "WHITEBOOK", ADD the following:
 - 11. You shall submit your list of proposed substitutions for an "equal" item **no** later than 5 Working Days after the issuance of the Notice of Intent to Award and on the City's Product Submittal Form available at:

https://www.sandiego.gov/ecp/edocref/

SECTION 5 - LEGAL RELATIONS AND RESPONSIBILITIES

- **5-3.3 Payroll Records.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - You and your Subcontractors shall submit weekly certified payrolls, including
 a Statement of Compliance signed under penalty of perjury, reflecting the
 wages of all employees engaged in the Work, utilizing the City's designated
 web-based contract and labor compliance software.
 - 2. You and your Subcontractors shall submit the following Labor Compliance required documents to the OLSE;
 - a) City of San Diego Labor Compliance Authorized Signatory Form;
 - b) City of San Diego List of Trades and Crafts;
 - c) Labor Compliance Checklist;
 - d) Fringe Benefit Statement;
 - e) DAS 140 Form & Transmittal Confirmation;
 - f) DAS 142 & Transmittal Confirmation;
 - g) State & Federal Apprentice Certifications;
 - h) Payroll Confirmations (as requested per CCR 16432); and
 - i) Other Deduction Forms (letter or documentation relating to nonstandard deductions);
 - 3. You and your Subcontractors shall submit the following PLA and Labor Compliance required documents utilizing the City's designated web-based contract and labor compliance software program:
 - a) Letter of Assent (PLA Attachment B);
 - b) Workforce Dispatch Request Form;
 - c) Contractor Core Workforce Form [if required];
 - d) Monthly Proof of Fringe Benefit Payments to Union Trust;
 - e) Certified Payroll Report (Performance Report with Statement of Compliance, Non-Performance Reports);

- f) Jobs Coordinator Designation Form; and
- g) For all dispatched workers, identify the following: race, ethnicity, gender, permanent residence zip code, construction project hours worked, apprenticeship program affiliation, trade classification, and union affiliation.
- **5-4 INSURANCE.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. The insurance provisions herein shall not be construed to limit your indemnity and defense duties set forth in the Contract.

5-4.1 Policies and Procedures.

- 1. You shall procure the insurance described below, at your 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 shall maintain this insurance as required by this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your duties under the Contract, including your indemnity obligations, are not limited to the insurance coverage required by this Contract.
- 4. If you maintain broader coverage or higher limits than the minimums shown below, City requires and shall be entitled to the broader coverage or the higher limits maintained by you. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to City.
- 5. Your payment for insurance shall be included in the Contract Price you bid. You are not entitled to any additional payment from the City to cover your insurance, unless the City specifically agrees to payment in writing. Do not begin any Work under this Contract or allow any Subcontractors to begin work, until you have provided, and the City has approved, all required insurance.
- 6. Policies of insurance shall provide that the City is entitled to 30 days advance written notice of cancellation or non-renewal of the policy or 10 days advance written notice for cancellation due to non-payment of premium. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage and to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

5-4.2 Types of Insurance.

5-4.2.1 General Liability Insurance.

- Commercial General Liability Insurance shall 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 shall 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 shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
- 4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

General Annual Aggregate Limit	Limits of Liability
Other than Products/Completed Operations	\$10,000,000
Products/Completed Operations Aggregate Limit	\$10,000,000
Personal Injury Limit	\$5,000,000
Each Occurrence	\$5,000,000

5-4.2.2 Commercial Automobile Liability Insurance.

- 1. You shall 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 shall be outside the limits of the policy.

5-4.2.3 Workers' Compensation Insurance and Employers Liability Insurance.

- 1. In accordance with the provisions of California Labor Code section 3700, you shall 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 this requirement.
- 2. Statutory Limits shall be provided for Workers' Compensation Insurance as required by the state of California, and Employer's Liability Insurance with limits of no less than \$1,000,000 per accident for bodily injury or disease.

- 3. By signing and returning the Contract, you certify that you are aware of the provisions of California's Workers' Compensation laws, including Labor Code section 3700, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance, and that you will comply with these provisions before commencing the Work.
- **Formula 1.13 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract shall 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 of California, and that have been approved by the City.
- **5-4.3.1 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 of California and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described in this Contract.

- **5-4.4 Evidence of Insurance.** You shall furnish the City with original Certificates of Insurance, including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause), prior to your commencement of Work under this Contract. In addition, The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements, required by these specifications, at any time.
- 5-4.5 Policy Endorsements.
- 5-4.5.1 Commercial General Liability Insurance.
- **Additional Insured.** To the fullest extent permitted by law and consistent with the limiting provisions set forth at California Civil Code section 2782, California Insurance Code section 11580.04, and any applicable successor statutes limiting indemnification of public agencies that bind the City, the policy or policies shall be endorsed to include as an Additional Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of:
 - 1. Ongoing operations performed by you or on your behalf,
 - 2. your products,
 - 3. your work, e.g., your completed operations performed by you or on your behalf, or
 - 4. premises owned, leased, controlled, or used by you.
- **5-4.5.1.2 Primary and Non-Contributory Coverage.** The policy shall 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 shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

- **5-4.5.1.3 Project General Aggregate Limit.** The policy or policies shall 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 shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.
- 5-4.5.2 Workers' Compensation Insurance and Employers Liability Insurance.
- **5-4.5.2.1 Waiver of Subrogation.** The policy or policies shall 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.
- 5-4.6 Deductibles and Self-Insured Retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided. The City may require you to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City.
- **S-4.7 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.
- **Notice of Changes to Insurance.** You shall notify the City, in writing, 30 days prior to any material change to the policies of insurance provided under this Contract. This written notice is in addition to the requirements of paragraph 6 of Section 5-4.1.
- **5-4.9 Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies, including all endorsements.
- 5-10 COMMUNITY OUTREACH.
- **5-10.2.1 Public Notice by Contractor.** To the "WHITEBOOK", items 2 and 3, DELETE in their entirety and SUBSTITUTE the following:
 - 2. No less than 5 Working Days in advance of Project construction activities, you shall notify all critical facilities, businesses, institutions, property owners, residents, or other impacted stakeholders with a minimum 300-foot radius of the project. Verbal and written notifications shall be sent to critical facilities (including but not limited to police stations, fire stations, hospitals, post offices, schools, and operational facilities). A copy of written notifications sent to any critical facility shall be sent to the Resident Engineer. You shall keep records of the people contacted along with the dates of notifications and shall provide the record to the Engineer upon request.

- 3. Furnish and distribute public notices in the form of door hangers using the City's format to all occupants and/or property owners along streets:
 - a) You shall distribute Advanced Construction Notice as shown in **Appendix J Advanced Construction Notice** and **Appendix K Cape Seal Flyer** where work is to be performed at least 5 Working Days before starting construction or survey activities or impacting the community as approved by the Resident Engineer.
 - b) You shall distribute notices in the form of door hangers, which outlines the anticipated dates of the surface seal as shown in **Appendix I -Sample of Public Notice (SB1 FUNDED ONLY)**, at least 72 hours in advance of the Scheduled resurfacing as approved by the Engineer.

To the "WHITEBOOK", ADD the following:

- Door hangers shall include the funding source if project is funded in part by State Gas Tax Revenue (SB1). See Appendix I - Sample of Public Notice (SB1 FUNDED ONLY).
- 10. You shall coordinate with schools within a minimum 300-foot radius of the Project construction activities. You shall notify school staff of any planned street closures and/or detours that may impact regular school operations (pick-ups, drops offs, events, etc.)
 - No work shall be scheduled in the vicinity of a school during the first week of school or graduation days.
- 11. You shall coordinate with apartment complexes and/or condominiums within a minimum 300-foot radius of the project construction activities. You shall notify property management of any planned street closure and/or detours that may impact residents.

SECTION 6 - PROSECUTION AND PROGRESS OF THE WORK

- **6-1.1 Construction Schedule.** To the "WHITEBOOK", ADD the following:
 - 3. Refer to the Sample City Invoice in **Appendix D Sample City Invoice** and use the format shown.
- **6-1.3 Work Outside Normal Working Hours.** To the "WHITEBOOK", ADD the following:
 - 4. The following locations may require Night Work:
 - a) El CAJON BL
 - b) MARLBOROUGH DR
 - c) MARKET ST
- **6-1.3.1 Payment.** To the "WHITEBOOK", ADD the following:
 - 2. The payment for any work outside normal working hours, including weekend work and night work, shall be done at no additional cost to the City.
 - 3. Payment for any work outside normal working hours, including weekend work and night work, shall be included in the Contract Price.

- **6-1.6 Pre-construction Meeting.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. Within 10 Working Days from the LNTP the Engineer shall schedule a mandatory Pre-construction meeting with you. The agenda shall include items such as NTP, design services and submittal and review process, critical elements of the Work schedule, submittal schedule, cost breakdown of major lump sum items, payment requests and processing, environmental and community concerns, coordination with the involved utility firms, the level of record project documents required, and emergency telephone numbers for all representatives involved in the course of construction.

6-6.1.1 Environmental Document.

- The City of San Diego has prepared a Notice of Exemption for Fiscal Year 2025 Road Maintenance and Rehabilitation Account (RMRA) Funds Proposed Project List and Approval of Six Slurry Seal Contracts for Slurry Seal Groups 2521, 2522, 2523, 2524, 2525, and 2526 to be Funded by RMRA Funds as referenced in the Contract Appendix. You shall comply with all requirements of the Notice of Exemption as set forth in Appendix A.
- 2. Compliance with the City's environmental document shall be included in the Contract Price unless separate bid items have been provided.
- **6-9 LIQUIDATED DAMAGES**. To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:
 - 2. The execution of the Contract shall constitute agreement between you and the City that the liquidated damage amount described in the table below is the value of the damage caused by your failure to complete the Work within the allotted time. Such sum shall not be construed as a penalty and may be deducted from your payments if such delay occurs.

Contract Value	Liquidated Damages Daily Amount
Less than \$200,001	\$1,000
\$200,001 to \$500,000	\$1,500
\$500,001 to \$1,000,000	\$2,000
\$1,000,001 to \$2,000,000	\$2,500
\$2,000,001 to \$5,000,000	\$3,000
\$5,000,001 to \$10,000,000	\$5,500
\$10,000,001 to \$20,000,000	\$6,500
Greater Than \$20,000,000	\$7,000

SECTION 7 - MEASUREMENT AND PAYMENT

- **7-2.1 Schedule of Values (SOV).** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:
 - 1. You shall submit an SOV for the lump sum Bid Items below to the Engineer for review and approval at the Pre-construction meeting:
 - a) Remove, Replace & Install Traffic Striping, Markers, Markings & Devices.
 - b) Traffic Control and Working Drawings.
- **7-3.5.1** General. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. Unit Bid Prices shall not be subject to adjustment regardless of quantity used for the following Bid Items:
 - a) "Asphalt Pavement Repair"
 - b) "Crack Seal"
 - c) "Crushed Miscellaneous Base"
 - d) "Asphalt Concrete with Pavement Fabric Material"
 - e) "Raise Appurtenance to Grade (Water, Sewer)"
 - f) "Adjust Existing Manhole Frame and Cover to Grade"
 - g) "Adjust Existing Survey Monument to Grade"
 - h) "Reconstruct Survey Monument Box"
 - i) "Traffic Detector Loop Replacement or Conduit Stub Installed"
 - i) "Removal of Humps, Lumps, and Pavement Irregularities"
 - k) "Edge Grind AC Pavement (<2)"
- **7-3.8 Eliminated Items.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. Should any Bid items, except Bid Items listed in item 2 of this section, be eliminated in its entirety, payment will be made to the Contractor for its actual costs incurred in connection with the eliminated item prior to notification in writing from the Engineer so stating its elimination.
 - 2. If eliminated in their entirety, no payment will be made for actual costs incurred in connection with the following eliminated items:
 - a) "Raise Appurtenance to Grade (Water, Sewer)"
 - b) "Adjust Existing Manhole Frame and Cover to Grade"

- c) "Survey Monument Lids"
- d) "Reconstruct Survey Monument Box"
- e) "Adjust Existing Survey Monument to Grade"
- f) "Crushed Miscellaneous Base"
- g) "Traffic Detector Loop Replacement or Conduit Stub Installed"
- h) "Detector Lead-In Cable"
- i) "Removal of Humps, Lumps, and Pavement Irregularities"
- j) "Micro-Mill AC Pavement (<1)"
- k) "Asphalt Concrete with Pavement Fabric Material"
- i) "Crack Seal"
- m) "Edge Grind AC Pavement (<2)"
- 3. If material conforming to the Plans and Specifications is ordered for use in the eliminated items prior to the date of notification of elimination by the Engineer, and if the order for that material cannot be canceled, payment will be made to you for the actual cost of the material. In this case, the material shall become the property of the City and payment will be made to you for actual costs for any further handling. If the material is returnable, the material shall be returned, and payment will be made to you for actual cost of charges made by the supplier for handling and returning the material.
- **7-3.9 Field Orders**. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - If the cumulative total of Field Order items of Work does not exceed the "Field Orders" Bid Item, the City shall pay those Field Orders as shown below:

TABLE 7-3.9
FIELD ORDER LIMITS

Contract Price	Maximum Each Field Order Work Amount
Less than \$1,000,001	\$10,000
\$1,000,001 to \$5,000,000	\$20,000
\$5,000,001 to \$10,000,000	\$25,000
\$10,000,001 to \$30,000,000	\$40,000
Greater than \$30,000,000	\$70,000

- **7-3.11 Compensation Adjustments for Price Index Fluctuations.** To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:
 - 2. The compensation for paving asphalt shall be increased or decreased for paving asphalt price fluctuations in accordance with 9-1.07 "Payment Adjustments for Price Index Fluctuations" in the Caltrans Standard Specifications.

To the "WHITEBOOK", ADD the following:

5. This Contract **is** subject to the provisions of the "WHITEBOOK" for Compensation Adjustments for Price Index Fluctuations for paving asphalt.

SECTION 200 - ROCK MATERIALS

ADD:

200-1.2.2.4 Screenings for Polymer Modified Rejuvenating Emulsion (PMRE). Screenings for use as cover aggregate over polymer modified rejuvenating emulsion for scrub seal applications shall conform to the gradation requirements shown in Table 200-1.2.2.4.

Table 200-1.2.2.4

Sieve Size	Percentage Passing Sieve		
Sieve Size	Medium	Medium Fine	Fine
3/4"	-	-	-
1/2"	100	-	-
3/8"	85-100	100	100
No. 4	0-15	0-50	60-85
No. 8	0-5	0-15	0-25
No. 16	-	0-5	0-5
No. 30	-	0-3	0-3
No. 200	0-2	0-2	0-2

The ratio of length to width of screenings shall not be greater than 2:1

SECTION 203 - BITUMINOUS MATERIALS

ADD:

203-3.4.7 Polymer Modified Rejuvenating Emulsion (PMRE).

203-3.4.7.1 General. PMRE shall be cationic and shall consist of asphalt, latex polymer modifier and a rejuvenating agent.

PMRE shall conform to the requirements shown in Table 203-3.4.7.

Table 203-3.4.7

Test on Emulsion	Test Method	Specification
Viscosity @ 122°F (SFS)	AASHTO T59	50-350
рН	ASTM E70	2.5-5.0
Sieve, w%, max.	AASHTO D244	0.1
Residue, w%, min.	AASHTO T59	65
Oil distillate, w% (177°C)	ASTM D244	0.5
Storage Stability, 24 Hr, 25°C, max	AASHTO T59	1.0
Test on Residue Recovered by Evaporation (AASHTO T59)		
Viscosity @ 140°F, (P), max.	ASTM D2171 (c,d)	5000
Penetration @ 39.2°F, min.	ASTM D5	40 to 70
Elastic Recovery %, min.	AASHTO T59, T301(a,b)	60

203-3.4.7.2 Rejuvenating Agent. The rejuvenating agent shall conform to Table 203-3.4.7.2.

Table 203-3.4.7.2

Test on Rejuvenating Agent	Test Method	Requirements
Viscosity, 140°F, CST	ASTM D2170	50-175
Flash Point, °F, COC	ASTM D92	380 Min
Saturate, % by weight	ASTM D2007	30 Max
Asphaltenes, % by weight	ASTM D2007	1.0 Max
Test on Rejuvenating Agent RTFOT Residue		
Weight Change, %	ASTM D2872	6.5
Viscosity Ratio	ASTM D2170	3.0

a. Exception to AASHTO T59: Bring the temperature on the lower thermometer slowly to 350° F plus or minus 10°F. Maintain at this temperature for 20 minutes. Complete total distillation in 60 plus or minus 5 minutes from the first application of heat.

b. Elastic Recovery @ 10°C (50° F): Hourglass sides, pull 20 cm, hold 5 minutes then cut, let sit for 1 hour.

c. If it is suspected that a sample may contain solid material, strain the melted sample into the container through a No. 500 (300-µm) sieve conforming to Specification E 11."

d. Use an Al-200 glass capillary tube to run the test. If the viscosity is 4000 or above, use an Al 400 instead.

203-3.4.7.3 Certificate of Compliance. A Certificate of Compliance conforming to SECTION 4-5 CERTIFICATE OF COMPLIANCE of the GREENBOOK shall accompany each shipment of PMRE to the Work site and be submitted to the Engineer prior to application. In addition to the requirements of SECTION 4-5 CERTIFICATE OF COMPLIANCE of the GREENBOOK, the certificate shall show the shipment number, type of material, density, refinery, consignee, destination, quantity, Project title, purchase order number, and date of shipment.

PMRE shipped without a Certificate of Compliance will not be allowed to be used.

- **203-6.1 General.** To the "WHITEBOOK" and "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:
- **203-6.1 General.** Asphalt concrete shall be the product of mixing mineral aggregate and reclaimed asphalt pavement (RAP) with asphalt binder at a central mixing plant.

When specified in the Special Provisions, asphalt concrete may be produced using a warm mix asphalt (WMA) technology.

Unless otherwise specified in the Special Provisions or shown on the Plans, asphalt concrete mixtures shall conform to 203-6.4.

If the asphalt concrete mixture contains more than 15% RAP, refer to Caltrans Standard Specifications Section 39, "Asphalt Concrete" for "Materials" and "Construction" requirements only unless specified otherwise in these (1) Supplementary Special Provisions, (2) The WHITEBOOK, and (3) The GREENBOOK in that order of precedence. Replace all references to actions by the "Department" with actions by the "City."

203-6.2.1 Asphalt Binder. To the "GREENBOOK", ADD the following:

Unless otherwise specified, for mixtures containing 15 percent or less RAP, the performance grade of the virgin asphalt binder shall be the grade specified in the Special Provisions with the upper and lower temperature classification of Performance Grade (PG) 64-10.

For mixtures containing greater than 15 percent and not exceeding 25 percent RAP, the performance grade of the virgin binder shall be the grade specified in the Special Provisions with the upper and lower temperature classification of PG 58-16.

For mixtures containing greater than 25 percent RAP, the performance grade of the asphalt binder shall be determined based on viscosity and blending charts developed in accordance with AASHTO M323.

203-6.2.2 Rock Products for Asphalt Concrete Mixtures. To the "GREENBOOK", ADD the following:

Aggregates must be clean and free from deleterious substances. The aggregates for a leveling course must comply with the gradation specifications for Type A HMA in Caltrans Standard Specification Section 39-2.02B.

203-6.2.3 Rock Products for Type III Asphalt Concrete Mixtures. To the "GREENBOOK", ADD the following:

Aggregate gradation must be determined before the addition of asphalt binder and must include supplemental fine aggregates. Test for aggregate gradation under AASHTO T 27. Do not wash the coarse aggregate. Wash the fine aggregate only. Use a mechanical sieve shaker. Aggregate shaking time must not exceed 10 minutes for each coarse and fine aggregate portion. Choose a TV within the TV limits shown in the tables titled "Aggregate Gradations." Gradations are based on nominal maximum aggregate size.

203-6.2.5.1 General. To the "GREENBOOK", ADD the following:

RAP shall be defined as asphalt concrete pavement that has been processed to a maximum of 1 inch (25 mm) in size and is free of contaminants. RAP may be substituted for part of the virgin aggregate in a quantity up to the lowest level allowed in the Caltrans Standard Specifications by dry weight of the combined aggregates.

Unless otherwise specified, RAP may be substituted for part of the virgin aggregate at or above the level allowed in the Caltrans Standard Specifications; currently, 25 percent by dry weight of the combined aggregates.

203-6.2.5.2 RAP Stockpiles. To the "GREENBOOK", ADD the following:

Fractionated RAP stockpiles shall be isolated from other materials. Fractionated RAP shall be stored in conical or longitudinal stockpiles. Fractionated RAP shall not be agglomerated or be allowed to congeal.

- **203-6.2.5.3 Fractionation.** To the "GREENBOOK". DELETE in its entirety and SUBSTITUTE with the following:
- **203-6.2.5.3 Fractionation.** Fractionation is the processing of RAP into 2 or more sizes. For RAP substitution of 15 percent or less, fractionation is not required. For RAP substitution greater than 15 percent, RAP shall be fractionated into 2 sizes conforming to the requirements shown in Table 203-6.2.5.3. The RAP stockpile fractionation gradation shall conform to the requirements shown in Table 203-6.2.5.3.

Table 203-6.2.5.3

Size	Test Method	Requirement
Coarse (% passing the 1-inch sieve)	California Test 202 ^a	100
Fine (% passing the 3/8-inch sieve)	California Test 202ª	98-100

^a Maximum mechanical shaking time is 10 minutes.

If RAP is from multiple sources, the RAP shall be thoroughly and completely blended before fractionating.

The coarse fractionated stockpile, the fine fractionated stockpile, or a combination of the coarse and fine fractionated stockpile may be used.

203-6.2.5.4 Testing. To the "GREENBOOK", ADD the following:

The mix design RAP stockpile shall be sampled and tested in accordance with California Test 384. The average shall be reported on the mix design submittal. When the mix design RAP stockpile is augmented, RAP used to augment the stockpile shall be sampled at a minimum frequency of 1 sample per 500 tons in accordance with California Test 384 before augmenting. Each sample shall be tested to determine the uncorrected binder content in accordance with AASHTO T 308. The same ignition oven shall determine the uncorrected asphalt binder content reported on the mix design submittal.

The augmented RAP sample, when tested under AASHTO T 209, shall be within \pm 0.06 of the average maximum specific gravity reported on the mix design submittal.

For startup of a project:

- 1. Less than 5,000 tons of a QC test from another City approved submittal from the same plant within the last 90 days may be submitted for review.
- 2. For greater than 5,000 tons the following QC test must be completed and submitted to the Engineer:

Quality Characteristic	Test Method
Asphalt binder content	AASHTO T 308, Method A
HMA moisture content	AASHTO T 329
Combined Aggregate Gradation	California Test 384
Combined Aggregate Sand equivalent	California Test 217 or ASTM D2419
Combined Aggregate Moisture	AASHTO T 255
content	
Air voids content	AASHTO T 269
Voids in mineral aggregate	MS-2 Asphalt mixture volumetrics
Dust proportion	MS-2 Asphalt mixture volumetrics
Hveem Stability	MS-2 and OBC CT 367
Hamburg wheel track	AASHTO T 324 (modified)
Gyration Compaction	AASHTO T 312

During production, RAP QC testing shall be sampled twice daily and the following additional tests shall be performed with the minimum frequency:

Quality Characteristic	Test Method	Minimum Frequency
Asphalt binder content	AASHTO T 308, Method A	1 per day with a minimum of 500 tons
Aggregate Gradation – combined with RAP	California Test 384	1 per day with a minimum of 100 tons
Aggregate Sand equivalency	California Test 217 or ASTM D2419	1 per day with a minimum of 100 tons
Aggregate Moisture content	AASHTO T 255	1 per day with a minimum of 100 tons
Hveem Stability	MS-2 and OBC CT 367	1 per day with a minimum of 100 tons
Hamburg wheel track	AASHTO T 324 (modified)	1 per 5,000 tons or 1 per project, whichever is greater
Nuclear gauge density	California Test 375	1 per 50 tons

203-6.2.5.5 Quality. To the "GREENBOOK", ADD the following:

For RAP content higher than 15% in HMA, refer to Sections 39-2.01, "General"; 39-2.02, "Type A Hot Mix Asphalt," and 39-2.03, "Rubberized Hot Mix Asphalt--Gap Graded," of the Caltrans Standard Specifications in effect at the time of Bid for the quality assurance requirements. Under this process, the contractor performs quality control testing, and the City performs acceptance testing and inspection. The acceptance decision is based on the City's test results only.

RAP shall conform to the requirements shown in Table 203-6.2.5.5:

Table 203-6.2.5.5

Quality Characteristic	Test method	Requirement
Uncorrected Binder Content (% within the average value reported) ^a	AASHTO T308	±2.00
Specific gravity (within the average value reported)	AASHTO T 209	±0.06
Combined Aggregates Sand Equivalent (min)	California Test 217 or ASTM D2419	50

^a Average uncorrected binder content of 3 ignition oven tests performed.

203-6.3.1 General. To the "GREENBOOK" and "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

203-6.3.1 General.

1. The Contractor shall submit in accordance with 3-8.4 a JMF that summarizes each asphalt concrete mix design for each class and grade of asphalt concrete

^a Average maximum specific gravity reported on the JMF.

required to construct the Work. Supporting information for the warm mix asphalt (WMA) technology and/or recycling agent, if included in a mixture, shall also be submitted e.g., C2 PG 58-16 (½ inch) (12.5 mm) and B3 PG 58-16 (¾ inch) (19 mm) asphalt concrete.

- 2. Asphalt concrete for JMF and Mix Designs shall be Type III and shall not exceed the allowable RAP level.
- 3. The JMF shall identify the source and the individual grading of each material used to produce the mix design (including the percentage and individual gradation of any manufactured or natural sands), the combined gradation, the optimum binder content (OBC), void content, reclaimed asphalt pavement (RAP) percentage, RAP gradation, RAP binder content, stability value, plant identification, mix number, WMA technology, and the source and performance grade of the paving asphalt. Upon request, the mix design test data represented by the JMF shall be immediately made available to the Engineer.
- 4. When greater than 25 percent RAP is to be included in a mixture, a mix design shall be submitted on Caltrans Forms CEM-3511 and CEM-3512 or another format as approved by the Engineer. The submittal shall include supporting information showing the viscosity of the individual binders (both the virgin paving asphalt grade and that of the binder recovered from the RAP); and the amount of recycling agent, if any, and the blended final viscosity in accordance with AASHTO M323.
- 5. For all mixtures, the asphalt binder content shall be defined as the total bituminous material present in the mix consisting of the blend of virgin paving asphalt, residual paving asphalt from RAP, and recycling agent.
- 6. Refer to Caltrans Standard Specifications, 39-2.01A(3)(b), "Job Mix Formula" for additional requirements for modifications, renewal, authorization, and quality control plan.
- 7. A new mix design shall be prepared and a new JMF submitted if:
 - a) the combined aggregate gradation is not within ± 3 percentage points of the gradation shown on the referenced mix design on any sieve,
 - b) the source of any aggregate is changed,
 - c) the performance grade of paving asphalt is changed,
 - d) the average binder content in a new fractionated RAP stockpile varies by more than \pm 2.00 percent from the average RAP binder content reported on the JMF,
 - e) the average maximum specific gravity in a new fractionated RAP stockpile varies by more than \pm 0.060 from the average maximum specific gravity value reported on the JMF.

- 8. AASHTO T 324 (Modified) is AASHTO T 324 (Standard Method of Test for Hamburg Wheel-Track Testing of Compacted Asphalt Mixtures) with the following parameters:
 - a) Target air voids must equal 7.0 ± 1.0 percent.
 - b) Specimen height must be 60 ± 1 mm.
 - c) Number of test specimens must be 4 to run 2 tests.
 - d) Do not average the 2 test results.
 - e) Test specimen must be a 150 mm gyratory compacted specimen.
 - f) Test temperature must be set at:
 - 1. 113 ± 2 degrees F for PG 58 for use of 25% RAP
 - 2. 122 ± 2 degrees F for PG 64 for use of 15% RAP
 - 3. Measurements for impression must be taken at every 100 passes along the total length of the sample.
 - g) Inflection point is the number of wheel passes at the intersection of the creep slope and the stripping slope at maximum rut depth.
 - h) Testing shut off must be set at 25,000 passes.
 - i) Submersion time for samples must not exceed 4 hours.
- 9. Take samples under California Test 125.

ADD:

Asphalt Binder Replacement. Asphalt binder replacement shall be defined as the asphalt binder from RAP expressed as a percent of the total asphalt binder in the mixture. The asphalt binder replacement shall be calculated as a percentage of the approved JMF target asphalt binder content. The maximum asphalt binder replacement for mixtures containing RAP shall be 25 percent of the optimum binder content (OBC) for surface courses and 40 percent for leveling and base courses.

For Type A HMA with a binder replacement percent less than or equal to 25 percent of your specified OBC, you may request that the performance-graded asphalt binder grade with upper and lower temperature classifications be reduced by 6 degrees C from the specified grade.

Once the City has approved a mix design, the asphalt binder content shall be within 0.5% of the identified target binder contents for each mix design submitted.

Each approved asphalt plant and location shall perform an annual verification process with the City.

ADD:

203-6.4.5 Miscellaneous Areas and Dikes. For miscellaneous areas and dikes:

- 1. Choose the aggregate gradation from:
 - a) 1/2-inch Type A HMA aggregate gradation.

- b) Dike mix aggregate gradation.
- 2. Choose asphalt binder Grade PG 58-16 or 64-10.
- 3. Minimum asphalt binder content must be:
 - a) 5.70 percent for 1/2-inch Type A HMA aggregate gradation.
 - b) 6.00 percent for dike mix aggregate gradation.

If you request and the Engineer authorizes, you may reduce the minimum asphalt binder content. Aggregate gradation for dike mix must be within the TV limits for the specified sieve size as shown below:

Sieve size	Target value limit	Allowable tolerance
1/2"	100	
3/8"		95 - 100
No. 4	73-77	TV ± 10
No. 8	58-63	TV ± 10
No. 30	29-34	TV ± 10
No. 200		0 - 14

For HMA used in miscellaneous areas and dikes, sections 203-6.3.1 do not apply.

203-6.7 Production. To the "GREENBOOK", ADD the following:

1. Before production, the HMA plant must have a current qualification under the City's Material Plant Quality Program for each mix design.

203-6.7.1 General. To the "GREENBOOK", ADD the following:

During production, the hot- or cold-feed proportion controls for virgin aggregate and RAP may be adjusted. For RAP substitution of 15 percent or less, RAP must be within \pm 5 of the RAP percentage shown in the approved JMF form without exceeding 15 percent. For RAP substitution of greater than 15 percent, RAP must be within \pm 5 of the RAP percentage shown in the approved JMF form without exceeding 25 percent.

Do not start HMA production before verification and authorization of JMF. The HMA plant must have a current qualification under the City's Material Plant Quality Program. Weighing and metering devices used to produce HMA modified with additives must comply with the City's MPQP. If a loss-in-weight meter is used for dry HMA additive, the meter must have an automatic and integral material delivery control system for the refill cycle.

Calibrate the loss-in-weight meter by:

- 1. Including at least 1 complete system refill cycle during each calibration test run
- 2. Operating the device in a normal run mode for 10 minutes immediately before starting the calibration process
- 3. Isolating the scale system within the loss-in-weight feeder from surrounding vibration

- 4. Checking the scale system within the loss-in-weight feeder for accuracy before and after the calibration process and daily during mix production
- 5. Using a minimum 15 minute or minimum 250 lb. test run size for a dry ingredient delivery rate of less than 1 ton per hour
- 6. Complying with the limits of City's Conveyor Scale Testing

Proportion aggregate by hot or cold-feed control. The aggregate temperature must not be more than 375 degrees F when mixed with the asphalt binder. Asphalt binder temperature must be from 275 to 375 degrees F when mixed with aggregate. Mix HMA ingredients into a homogeneous mixture of coated aggregates.

HMA must be produced at the temperatures shown in the following table:

HMA compaction	Temperature (°F)
Density based Method	Not to exceed 325

If you stop production for longer than 30 days, a production start-up evaluation is required.

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

- **301-1.6 Preparatory Repair Work.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. Prior to the application of the surface seal, the Contractor shall complete all necessary preparation and repair work to the road segment as specified in the Special Provisions and Contract Documents or as directed by the Engineer.
 - 2. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 °F or during unsuitable weather.
 - 3. Prior to the application of the surface seal, the Contractor shall reference all utility and manhole covers and survey monuments with a sufficient number of points to locate each facility after sealing the street. The reference marks shall be removed to the satisfaction of the Engineer when no longer needed.
 - 4. Manhole covers, utility vaults and the surfaces of other utility facilities, survey monuments and benchmarks, shall be covered using a material approved by the Engineer. The cover material and application procedure shall not result in adherence of the surface seal nor in stripping of the surface seal from the adjacent roadway pavement. All utility, manhole, and survey monument covers will need to be removed prior to leaving the work site at the end of the day. Temporary covers shall be re-applied prior to each subsequent surface seal application.
 - 5. Preparatory Work shall include tree trimming, weed abatement, weed spraying, crack sealing, asphalt repair, cold milling, subgrade preparation,

base repair, edge grind, removal of humps and pavement irregularities, removal of raised pavement markers, removal of pavement markings, identifying location of public and private utilities and appurtenances, all concrete work, and any other work and as specified in the Special Provisions and Contract Documents or as directed by the Engineer.

- 6. Preparatory crack sealing for slurry seal shall occur after the completion of asphalt pavement repair, base repair, and edge grind operations. At the end of each day the Contractor shall submit to the Engineer an itemized list of crack seal work completed. The list shall include the location of the work and the exact quantity of pounds of crack seal placed. Crack seal shall not be required for streets scheduled to be scrub sealed or cape sealed as specified in the Contract Documents.
- 7. Existing City manhole frames and covers, appurtenances (water and sewer), and survey monuments to be raised or reconstructed shall be adjusted after the placement of the surface seal or as directed by the Engineer. Relocation or adjustment to grade by other agencies/companies shall be identified by marking the face of the curb closest to the utility appurtenance as follows:
 - 1. Offset distance of the appurtenance from the curb face
 - 2. The limits of the appurtenance or corners of the vault/box
- 8. Most areas of damaged asphalt requiring Asphalt Pavement Repair have been marked out in the field as "MP" or "DO" (mill & pave or dig-out). Mill & Paves shall have a minimum depth of 2", and dig-outs, also called base repairs, shall have a minimum depth of 10". Some areas may be marked out in the field as "MP4" and shall have a minimum mill & pave depth of 4".
- 9. The minimum repair area shall be 4 feet by 4 feet regardless of mark out.
- 10. Edges of milled areas shall be cut cleanly.
- 11. Material removed, regardless of removal method, shall be disposed of at a legal site.
- 12. You shall repair marked out areas of distressed asphalt concrete pavement by, milling, grinding, or saw cutting to remove damaged areas of pavement in accordance with 404-1, "General", to expose firm and unyielding pavement, base or native. Unyielding pavement will have no visible cracks and unyielding base or native will be properly compacted, as determined by the Engineer. If cracks are visible, then pavement is not unyielding and shall require additional depth be removed. The Contractor shall prepare subgrade as needed and install a maximum of 5" compacted asphalt concrete pavement over compacted base material to be level with adjacent roadway surface.
- 13. If, in order to achieve the minimum specified depth, the base material is exposed, then the existing base material, as well as additional base material

- shall be compacted to 95% relative compaction to a depth 5" below the finished grade (dig-out).
- 14. The QCP shall establish location and timing of compaction testing and shall be subject to approval by the Engineer. You shall reimburse the City for the cost of retesting failing compaction tests conducted as part of the City of San Diego Quality Assurance testing.
- 15. Base repairs shall have a minimum depth of 10".
- 16. Compaction tests shall be made to ensure compliance with the specifications. The Engineer will determine when and where the test will occur. If additional base material is required, the Contractor shall use Crushed Miscellaneous Base in accordance with 200-2.4, "Crushed Miscellaneous Base". 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".
- 17. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Base."
- 18. Base repairs shall comply with 203-6, "Asphalt Concrete."
- 19. You 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.
- 20. For both scheduled and unscheduled base repairs, failed areas may be removed by milling or by excavation provided that the edges are cut cleanly with a saw. The areas shall be cleaned, and tack coated in accordance with 302-5.4, "Tack Coat" before replacing the asphalt pavement. Please refer to the Contract Documents.
- 21. Base repair areas where failed pavement is removed either by cold milling or by excavation shall be restored to existing pavement grade with "Crushed Miscellaneous Base" at 5 inches, and 5 inches of Asphalt Concrete shall be placed atop the layer of "Crushed Miscellaneous Base" unless otherwise directed by the Engineer. These areas have been identified in the Contract Documents as "DO". The Crushed Miscellaneous Base shall be in accordance with 200-2.4, "Crushed Miscellaneous Base."
- 22. Preliminary quantities are identified in the Contract Documents but may need to be increased and approved by the Engineer at the time of construction. Base Repairs shall not exceed 25% RAP in content.
- 23. When applicable, the areas and quantities shown in the Contract Documents are given only for the Contractor's aid in planning the Work and preparing Bids. You shall identify any new areas that require repair prior to paving in order to construct a smooth and stable pavement surface. Upon approval by the engineer, the repair locations shall be incorporated into scope of work and shall not be considered extra work. You shall mark the pavement area as "DO" or as directed by the Engineer.

- 24. 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."
- 25. When milling and/or grinding asphalt pavement and the Contractor encounters solid, level unyielding PCC trench caps or appurtenance collars before reaching a minimum depth of 2", then the Contractor shall place enough asphalt concrete pavement to bring the surface to be level with the adjacent roadway.
- 26. 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 III-B3-PG 64-10 (3/4") and III-C2-PG 64-10 (1/2") in compliance with 203-6, "ASPHALT CONCRETE."
- 27. 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 the 302-5.6.2, "Density and Smoothness." After placement and compaction of the asphalt patch, you shall seal all finished edges with a 4 inch (101.6 mm) wide continuous band of SS-1H.
- 28. At the end of each day the Contractor shall submit to the Engineer an itemized list of asphalt pavement and base repair work completed. The list shall include the location of the work, the exact square footage of the repair, tons of asphalt placed, and tons of base material placed.
- 29. When micro-mill is specified in the Contract Documents, streets shall be micro-milled after the asphalt pavement repairs, base repairs, and edge-grinding have been completed.
- 30. The quantities shown in the appendices are based on a street assessment survey and may vary. The Engineer will designate the limits to be removed and prepared and these designated areas shall be considered to take precedence over the areas shown in an Appendix to the Contract Documents.
- **Asphalt Patching.** To the "WHITEBOOK", items 1, 2, and 5, DELETE in their entirety and SUBSTITUTE with the following:
 - 1. Miscellaneous asphalt patching shall consist of patching potholes and skin patching other low spots in the pavement that are deeper than ¼" 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 in the field. The Contractor and/or Engineer shall identify areas that may require patching prior to slurry work to ensure the smoothness and quality of the finished product.
 - 5. You shall remove distressed asphalt pavement either by saw cutting or milling to expose firm and unyielding pavement, prepare subgrade (as needed), and

install compacted asphalt concrete pavement over prepared subgrade per 301-1, "Subgrade Preparation."

301-1.7 Payment. To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

- 1. The payment for the preparatory works shall be included in the Contract Unit Bid Item for which preparation works are performed unless it is specified as a separate Bid Item.
- 2. The areas and quantities in the Contract Documents 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 prepared and these designated areas shall be considered to take precedence over the areas shown in the Contract Documents. The quantities shown in the Contract Documents are based on a street assessment survey and may vary. No payment shall be made for areas of over excavation as determined by the Engineer.
- 3. Asphalt pavement repair, including both mill & paves and base repair dig-outs, required for both mill & paves and base repair dig-outs, shall be paid at the Contract unit price per ton for "Asphalt Pavement Repair". No Payment shall be made for areas of over excavation as determined by the Engineer.
- 4. The payment for preparatory repair asphalt works shall be paid at the Contract Unit Price for "Asphalt Pavement Repair" for each ton placed and includes milling, grinding, hauling, disposal or saw cutting of existing pavement, tree trimming, tack coating, compaction, and all other necessary work related to asphalt pavement installation.
 - No additional payment shall be made for milling, grinding, or saw cutting concrete, pavement fabric, rubberized material, steel reinforcement, or any other material.
- 5. Miscellaneous asphalt patching and tack coat shall be included in the unit price for Bid Item "Asphalt Pavement Repair" and no additional payment shall be made therefore regardless of number and location of patches.

301-2.4 Measurement and Payment. To the "GREENBOOK", ADD the following:

i. The payment for base repair dig-outs shall be paid at the Contract Unit Price for "Crushed Miscellaneous Base", for each ton placed and includes milling, grinding, excavating, hauling, disposal, or saw cutting of existing pavement, and all other necessary work related to asphalt base repair.

SECTION 302 - ROADWAY RESURFACING

302-2 CHIP SEAL.

302-2.2.1 Emulsified Asphalt. To the "GREENBOOK", ADD the following:

Emulsified asphalt for scrub seal applications shall be a polymer modified rejuvenating emulsion (PMRE) conforming to 203-3.4.7.

302-2.2.3 Screenings. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

The size of screenings used shall be medium fine $5/16'' \times No. 8$ and conform to the requirements shown in Table 200-1.2.2.2 unless otherwise specified.

The contractor shall ensure that the selected bituminous material is compatible with the aggregate to be used. This may require conducting electrostatic testing of aggregate source before chip design to ensure that the binder selected is compatible with the potential sources of aggregate.

302-2.3.6 Sweepers. To the "GREENBOOK", ADD the following:

Brooms shall not be steel-tined brooms on emulsion chip seals. Sweepers shall be capable of removing loose screenings adjacent to barriers that prevent aggregate from being swept off the roadway, including curbs, gutters, dikes, berms, and railings.

302-2.4 Roadway Surface Preparation. To the "GREENBOOK", ADD the following:

Remove any extraneous material affecting adhesion of the chip seal with the existing surface and drying.

ADD:

Testing. Testing shall conform to the requirements of 203-3.4.5.

302-2.6.1 General. To the "GREENBOOK", ADD the following:

Schedule the operations so that chip seals are placed on both lanes of the travel way each work shift. At the end of the work shift, the end of the chip seals on both lanes must generally match.

302-2.6.2 Polymer Modified Emulsified Asphalt. To the "GREENBOOK", ADD the following:

The initial application rate for each road shall be 0.30 gal/sq yd and any adjustments to this rate shall be determined by the Contractor and will be subject to approval by the Engineer.

Do not apply polymer modified asphaltic emulsions when weather forecasts predict the ambient air temperature will fall below 39 degrees F within 24 hours after application.

Emulsion shall not be applied a greater distance than can be immediately covered by screenings, and, in no case, shall the distributor truck advance more than 200' ahead of the screening spreader.

302-2.6.4.1 General. To the "GREENBOOK", ADD the following:

Do not allow vehicles to drive on asphaltic emulsion or asphalt binder before spreading aggregate. Operate the spreader at speeds slow enough to prevent aggregate from rolling over after dropping.

If the spreader is not moving, aggregate must not drop. If you stop spreading and aggregate drops, remove the excess aggregate before resuming activities.

302-2.6.4.2 Spreading on Polymer Modified Emulsified Asphalt. To the "GREENBOOK", ADD the following:

You may stockpile aggregate for the polymer modified emulsified asphalt chip seals if you prevent contamination. Aggregate must have a damp surface at spreading. If water visibly separates from the aggregate, do not spread. You may re-dampen aggregate in the delivery vehicle. Operating the chip spreader at speeds which cause the chips to roll over after striking the bituminous covered surface will not be permitted.

Spread aggregate before the polymer modified emulsified asphalt sets or breaks.

Do not spread aggregate more than 500 feet ahead of the completed initial rolling.

302-2.7 Finishing.

302-2.7.1 General. To the "GREENBOOK", ADD the following:

d) Remove temporary covers from appurtenances and utility covers prior to leaving the worksite at the end of the day.

302-2.8 Flush Coat.

302-2.8.1 General. To the "GREENBOOK", paragraph 1, DELETE in its entirety and SUBSTITUTE with the following:

Flush coat shall consist of the application of an emulsified asphalt fog seal to the surface of the chip seal. Flush coat application shall begin immediately after initial sweeping and removal of excess screenings and prior to opening the lane to uncontrolled (not controlled with pilot cars) traffic.

Flush coat shall not be applied when a chip seal is applied as part of a cape seal treatment.

Payment. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

The payment for chip seals will be made at the Contract Unit Price for "PME Chip Seal" per square foot for each combination of size of screenings and grade of emulsified asphalt or modified paving asphalt used in the Work. The basis of the payment shall be as specified in the Bid.

Unless otherwise specified, the Contract Unit Price shall include:

- a) public notification,
- b) surface preparation,
- c) materials,
- d) application and spreading,
- e) finishing,
- f) sweeping,
- g) disposal, and
- h) maintenance of the completed chip seal

- **Application.** To the "WHITEBOOK", item 1, subsection c, DELETE in its entirety and SUBSTITUTE with the following:
 - c) RPMS shall only be placed when the ambient temperature is at least 50° F and rising. Do not place slurry seal if rain is imminent or the ambient temperature is expected to be below 32° within 24 hours after placement.
 - d) The weather and temperature requirements listed in subsection c shall supersede those listed in section 37-3.01 C(5)(b) of the Caltrans Standard Specifications.

To the "WHITEBOOK", item 2, subsection b, ADD the following:

- iii. Where multiple layers of RPMS are specified, the first layer, regardless of Type, shall be placed 1' from concrete gutters.
- **Measurement and Payment.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. RPMS shall be paid on the square footage of RPMS applied. The measurement of RPMS applied shall be calculated by dividing the weight obtained from Certified Weighmaster Certificates by the spread rate for the type specified. You shall present Weighmaster Certificates for unused material remaining at the completion of the Work at no cost to the City. The payment shall be determined by deducting the amount of unused material from the total amount of material delivered.
 - 2. The payment for RPMS shall be the total square footage used on the project calculated using the method described and shall be paid under the following:

BID DESCRIPTION	UNIT
"Rubber Polymer Modified Slurry (RPMS) Type I"	SF
"Rubber Polymer Modified Slurry (RPMS) Type II"	SF
"Rubber Polymer Modified Slurry (RPMS) Type III"	SF

- 3. The Bid items for RPMS shall include full compensation for the specified surface preparation not included in other Bid items and shall include the work necessary to construct the RPMS as specified on the Plans. Sweeping, removals, and furnishing the aggregate required for the mix design shall also be included in this Bid item.
- 4. The payment for sampling and testing of RPMS shall be included in the 3 bid items of the Rubber Polymer Modified Slurry listed in the table of item 2.

ADD:

302-4.12.5 Field Sampling and Testing.

- 1. The contractor shall be responsible for sampling and testing of the RPMS mix.
- 2. During the performance of the work, the Contractor shall provide at least 2 field samples, from separate loads, of mixed slurry seal per mixer per day.
- 3. WTAT specimens shall be cast and struck off within 60 seconds of obtaining the sample. WTAT specimens shall not be transported until the slurry seal has set as defined by ASTM D3910.
- 4. RPMS field samples shall be tested to conform to the requirements below and Table 302-4.9.1 of the "GREENBOOK".

TEST	FREQUENCY OF TESTING
Wet Track Abrasion Test	Minimum 2 per day per type per mixer
Consistency Test	Minimum 1 per day per type per mixer
Extraction Test	Minimum 1 per day per type per mixer
Water Content	Minimum 1 per day per type per mixer

Tack Coat. To the "WHITEBOOK", ADD the following:

3. Prior to applying the tack coat, submit calculations for the minimum spray rate required to achieve the minimum residual rate.

302-15.1 General. To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:

1. All cracks in asphalt 1/8 inch or wider but no greater than 1 inch wide shall be sealed prior to the application of slurry. You shall seal only transverse, longitudinal, block, or reflective cracks. You shall not seal alligator (fatigue) cracked areas or cracks in PCC.

ADD:

302-16 SCRUB SEAL.

302-16.1 General. Scrub seal shall consist of furnishing all labor, materials, tools, equipment, transportation, and incidentals necessary for scrub seal resurfacing.

A scrub seal consists of applying a seal coat using a polymer modified rejuvenating asphaltic emulsion (PMRE), scrubbing the emulsion to fill cracks and voids in the pavement, applying and rolling screenings, and applying a flush coat.

The contractor shall prepare a submittal detailing the scrub seal order of operations including but not limited to the following: weed abatement, asphalt pavement repairs and/or base repairs, edge grinding, micro-milling when specified, application of the PMRE and scrubbing the applied emulsion with a scrub broom as specified, application of screenings, brooming the screenings with a secondary broom when specified, rolling the screenings, and application of a flush coat.

Flush coat shall not be applied when a scrub seal is applied as part of a cape seal treatment.

- 302-16.2 Materials.
- **302-16.2.1 Chip Seal.** Chip seal shall conform to 302-2.
- **302-16.2.1.1 Emulsified Asphalt.** Emulsified asphalt for the flush coat shall conform to 302-2.2.1
- **302-16.2.1.2 Modified Paving Asphalt.** Modified paving asphalt shall conform to 302-2.2.2.
- **302-16.2.1.3 Screenings.** The size of screenings used shall be medium fine 5/16" x No. 8 and conform to 200-1.2.2.2 unless otherwise specified.

The screening gradation for a PMRE scrub seal must comply with the requirements of 200-1.2.2.2.

The contractor shall ensure that the selected bituminous material is compatible with the aggregate to be used. This may require conducting electrostatic testing of aggregate source before chip design to ensure that the binder selected is compatible with the potential sources of aggregate.

- **302-16.3 Equipment.** Equipment shall conform to 302-2.3 with the addition of a scrub broom (See **Appendix F Scrub Broom Diagram**). The scrub broom shall be a broom sled of angled nylon-bristled street brooms. The broom sled shall be attached to and pulled by the distributor truck. The broom sled must be equipped with the means to mechanically raise and lower the scrub broom off and onto the road surface at designated points of completion and start up. It shall be towable in an elevated position to the next area of construction. The weight of the broom assembly shall be such that it does not squeegee the emulsion sealer off the roadway surface. Sandbags may be used to ensure contact is maintained.
- **Roadway Surface Preparation.** Roadway surface preparation shall conform to 302-2.4.

Prior to the Scrub Seal operation on city streets, the Contractor shall remove any and all vegetation within the limits of the scrub seal by applying an approved herbicide.

The herbicide shall be applied at least 10 days prior to the chip seal operation, or as directed by the manufacturer of the approved herbicide. Herbicides shall be submitted by the contractor for approval by the Agency and shall be certified for use in the State of California for the specific use intended. The application of the herbicide shall be performed in accordance with all applicable regulations. Any and all fines or clean-up costs for unlawful misuse or discarding of herbicides shall be the sole responsibility of the Contractor. Mixtures and spread rates for the herbicides shall be determined by the manufacturer's specifications. Washing down of equipment or discarding of herbicides shall not enter the catch basins or positive drainage facilities.

Prior to the Scrub Seal operation, the Contractor shall remove all existing thermoplastic striping, thermoplastic legends and raised pavement markers within the scrub seal limits. When removing the raised pavement markers, the Contractor shall remove excessive adhesive left on pavement caused from the removal of raised pavement markers. Removal shall be done to the satisfaction of the Engineer.

Prior to the Scrub Seal operation, all personnel covers, drain inlet covers, monument covers, and all other utility covers shall be protected from the Contractor's scrub seal operations by applying a sheet of plastic, cut to fit, or placing a plastic bag over the exposed facilities or other methods approved by the Engineer. All traces of plastic, residual emulsion and chips shall be removed from all personnel covers, drain inlet covers, monument covers, and all other utility covers as quickly as possible, after the application of the scrub seal and the final coat prior to the final acceptance of the project.

Immediately prior to the Scrub Seal operations, the Contractor shall thoroughly clean the surface to receive scrub seal. The Contractor shall sweep the entire surface with power brooms to the satisfaction of the Engineer.

All cracks 1" in width or less shall be blown out with compressed air immediately prior to applying the PMRE so that it is allowed to penetrate and fill these cracks.

Contractor shall identify locations where cracks are found to be in excess of 1" and shall bring them to the attention of the Engineer.

The Contractor shall furnish a computer generated schedule for the work, listing the dates on which individual streets or locations are to be closed to traffic for surfacing. The schedule shall detail the dates each street is to be scrub sealed, and when the final flush coat layer shall be applied. The Contractor shall adhere diligently to the work schedule in the prosecution of the work.

- **302-16.5 Temporary Traffic Control.** Temporary traffic control to conform to 302-2.5.
- **Application and Spreading.** Chip seal and flush coat shall be applied to the specified roadways where Scrub Seal is identified. Application and spreading shall conform to 302-2.6 and the following:

PMRE shall not be applied:

- a) when the atmospheric temperature is below 50°F or above 105°F
- b) until sufficient screenings are on hand to immediately cover the PMRE,
- c) more than 500 feet ahead of the completed initial rolling

In no case, shall the distributor truck advance more than 200 feet ahead of the screening spreader.

The contractor shall schedule PMRE application such that the PMRE breaks (turns from brown to black) before

- a) the atmospheric temperature falls below 50°F,
- b) the pavement temperature falls below 50°F, and
- c) the time the lane is to be opened to traffic

PMRE must be heated to a temperature above 130°F but not exceed 180°F at the time of application.

The initial application rate shall be 0.32 gallon per square yard. The contractor may propose a different initial rate. If so requested by the Engineer, the Contractor shall apply PMRE to 100-foot test strips to assist in determination. The initial rate of application, and any adjustments thereto during application, shall be subject to approval by the Engineer.

Immediately following application, PMRE shall be scrubbed into the existing pavement surface with a scrub broom. Scrubbing shall fill cracks and voids, force the PMRE into the existing pavement surface, and distribute the PMRE uniformly over the roadway cross section.

Screenings shall be spread immediately after application and brooming of PMRE. Spreading of screenings shall conform to 302-2.6.4. The spread rate for screenings shall be between 16 to 25 lbs per square yard. The exact rate will be determined by the contractor. The rate shall be adjusted up or down as necessary to provide complete and uniform coverage over the PMRE and ensure that no bleeding occurs during rolling. The initial rate, and any adjustments thereto during spreading, shall be subject to approval by the Engineer.

Finishing including initial and final rolling, sweeping, and application of a flush coat shall conform to 302-2.7.

The Contractor shall exercise care to prevent spillage of resurfacing material on concrete surfaces. All surfaces not designated to be resurfaced shall be cleaned immediately before resurfacing any more streets. All streets are to be resurfaced from edge of pavement to edge of pavement and no overlap on concrete shall be permitted.

- **302-16.7 Finishing.** Finishing shall conform to 302-2.7. The Contractor shall assume full liability and pay all costs associated with any claims made for cracked/broken windshields, damage to paint, etc. on roads scheduled for scrub seal at no cost to the City.
- **Flush Coat.** Flush coat shall conform to 302-2.8.
 - **Maintenance.** Maintenance shall conform to 302-2.9.

Flush coat shall not be applied on roads receiving a cape seal.

Measurement. Scrub seal will be measured by the square foot. The quantity of Scrub Seal to be paid will be determined by measuring the total area where Scrub Seal was placed. No payment will be made for materials not used or material placed outside of the limits specified in these contract documents unless directed by the Engineer.

302-16.9

Application rates of PMRE and screening will be verified utilizing calibration information from the distributor and spreader trucks used.

- **Payment.** The payment for scrub seal will be made at the Contract Unit Price for "Polymer Modified Rejuvenating Emulsion (PMRE) Scrub Seal" per square foot and shall include full compensation for furnishing all labor, materials, equipment and incidentals for the following items:
 - a) public notification
 - b) surface preparation,
 - c) materials, including the rejuvenating emulsion, screenings, and flush coat
 - d) application and spreading,
 - e) finishing
 - f) sweeping,
 - g) disposal, and
 - h) maintenance of the completed scrub seal

ADD:

302-17 CAPE SEAL.

General. Cape seal shall consist of furnishing all labor, materials, tools, equipment, transportation, and incidentals necessary for constructing cape seal resurfacing.

Cape seal resurfacing includes an initial scrub seal conforming to 302-16 followed by Type II slurry seal surfacing conforming to 302-4.

When specified, an additional Type I slurry seal shall be applied over bike lanes conforming to 302-4.

- 302-17.2 Materials.
- **302-17.2.1 Scrub Seal.** Scrub seal shall conform to 302-16.
- **302-17.2.1.1 Emulsified Asphalt.** Emulsified Asphalt shall conform to 203-3.4.7.
- **302-17.2.1.2 Modified Paving Asphalt.** Modified paving asphalt shall conform to 302-2.2.2.
- **302-17.2.1.3 Screenings.** Screenings shall be medium fine 5/16" x No. 8 and conform to 200-1.2.2.2.
- **Slurry Seal Surfacing.** Slurry seal surfacing methods shall be Type II and conform to 302-4.12 and 203-5.6.
- **302-17.3 Equipment.** Equipment shall conform to 302-16.3 and 302-4.5.
- **Roadway Surface Preparation.** Roadway surface preparation shall conform to 302-16.4.
- **Temporary Traffic Control.** Temporary traffic control shall conform to 302-2.5 and 302-4.7.

Application and Spreading. Scrub seal and Type II RPMS slurry seal shall be applied to the specified roadways where Cape Seal is identified. An additional Type I RPMS slurry seal layer shall be applied within bike lane limits as specified in the Contract Documents.

Allow at least three calendar days but no more than seven calendar days for cure time on the scrub seal prior to applying slurry seal surfacing.

The Contractor shall exercise care to prevent spillage of resurfacing material on concrete surfaces. All surfaces not designated to be resurfaced shall be cleaned immediately before resurfacing any more streets. All streets are to be resurfaced from edge of pavement to edge of pavement and no overlap on concrete shall be permitted.

302-17.7 Finishing. Finishing shall conform to the Standard Specifications and these Special Provisions.

The Contractor shall assume full liability and pay all costs associated with any claims made for cracked/broken windshields, damage to paint, etc. on roads scheduled for cape seal at no cost to the City.

- **Maintenance.** Maintenance shall conform to the Standard Specifications and these Special Provisions.
- **Measurement.** Cape Seal will be measured by the square foot. The quantity of Cape Seal to be paid will be determined by measuring the total area where Cape Seal was placed. No payment will be made for materials not used or material placed outside of the limits specified in these contract documents unless directed by the Engineer.

Application rates of PMRE and screening will be verified utilizing calibration information from the distributor and spreader trucks used.

- **Payment.** The payment for cape seal will be made at the Contract Unit Price for "Cape Seal (PMRE Scrub Seal with Type II Slurry)" per square foot and shall include full compensation for furnishing all labor, materials, equipment, and incidentals for the following items:
 - a) public notification
 - b) surface preparation
 - c) materials, including the rejuvenating emulsion, screenings, and Type II RPMS Slurry Seal
 - d) application and spreading
 - e) finishing
 - f) sweeping
 - g) disposal and
 - h) maintenance of the completed scrub seal

The payment for Type I slurry to be placed in bike lanes shall be made at the Contract Unit Price for "Rubber Polymer Modified Slurry (RPMS) Type I" per square foot.

SECTION 314 - TRAFFIC STRIPING, CURB AND PAVEMENT MARKINGS, AND PAVEMENT MARKERS

314-1 GENERAL. To the "GREENBOOK", ADD the following:

All crosswalks required for this contract shall be in conformance with Standard Drawing SDM-116 for Continental Crosswalks.

The Contractor shall install all traffic striping, pavement markings, pavement markers and devices within 15 calendar days, and no less than 7 calendar days after the last coat of slurry has been applied in accordance with current standards regardless of the existing conditions and installation will include the proposed striping modifications as identified in the Contract Document. All striping modifications shall be coordinated by the Engineer.

Any traffic signage installation as required by the striping plans shall be installed concurrently or prior to the striping installation.

If any striping is removed in the vicinity of a school, the contractor shall re-install all striping prior to the first day of school.

Pedestrian crosswalks, limit lines, pavement arrows, pavement legends, diagonal markings, chevron markings and all bikeway markings shall be installed utilizing 125 mil thickness thermoplastic marking material. All markings noted as green should be skid/slip resistant and comply with the Federal Highway Administration's Interim Approval for Optional Use of Green Colored Pavement for Bike Lanes (IA-14).

- **314-2.3 Payment.** To the "GREENBOOK", DELETE in its entirety
- **314-3.3 Payment.** To the "GREENBOOK", DELETE in its entirety
- **314-4.3.7 Payment.** To the "GREENBOOK", DELETE in its entirety
- **314-4.4.6 Payment.** To the "GREENBOOK", DELETE in its entirety.
- **Payment.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. All work, materials, labor, costs, and time associated with removing traffic striping, pavement markings and thermoplastics, removal of pavement markers and devices, installing painted traffic striping and markings, installing thermoplastics, installing continental crosswalks, replacement of existing channelizers, replacement and installation of new pavement markers and devices shall be included in the lump sum bid item for "Remove, Replace & Install Traffic Striping, Markers, Markings and Devices" regardless of amount installed.

This Bid Item also includes payment for the removal of existing traffic striping, pavement markings, and pavement markers for streets requiring striping modifications as indicated below:

- a) "Madra Ave Murray Park Dr Striping, Signage Improvement"
- b) "Monroe Ave Striping, Signage, & Electrical Improvement"
- c) "Zion Ave and Glenroy St Striping, Signage, & Electrical Improvement"

2. All work, material, labor, costs, and time associated with installing painted traffic striping and markings, installing thermoplastics, installing continental crosswalks, removing and installing traffic signage, installing pavement markers and devices, installing channelizers, and installing other markings in accordance with the Striping Plans in the following link:

https://drive.google.com/drive/folders/1cMR-yxGbdAeAvwjlLh1mdr4wepZaUHHT?usp=sharing

Payment <u>shall</u> be included in the lump sum Bid items for each striping modification.

- a) "Madra Ave Murray Park Dr Striping, Signage Improvement"
- b) "Monroe Ave Striping, Signage, & Electrical Improvement"
- c) "Zion Ave and Glenroy St Striping, Signage, & Electrical Improvement"

SECTION 403 - MANHOLE, SURVEY MONUMENT, AND GATE VALVE FRAMES AND COVERS ADJUSTMENT AND RECONSTRUCTION

- **MANHOLES AND GATE VALVES IN ASPHALT CONCRETE PAVEMENT.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:
 - 1. Manhole, sewer, and water valve covers shall be raised to be level with the surrounding pavement surface when such appurtenance are a minimum of one inch (1") below the final surface elevation after the slurry seal has been placed. Engineer to approve location prior to raising.

Appurtenance extending more than one inch (1") above the road surface shall be marked out as mill & pave and asphalt ramped to smooth transition.

To the "WHITEBOOK", ADD the following:

- 9. Manhole, sewer, and water valve covers shall be raised after the placement of the surface seal.
- **SURVEY MONUMENTS.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. The casing and cover for survey monuments shall be adjusted to the new grade using riser rings, when such appurtenances are 1.5" to 3.75" below the final surface elevation, in accordance with Standard Drawing M-10B, "Street Survey Monument Overlay Adjustment" and Standard Drawing M-10C, "Street Survey Monument Notes".
 - 2. The Survey Monument Precast Concrete Pipe Box must be reconstructed in accordance with Standard Drawing M-10B for survey monuments that are greater than 0.5" and less than 1.5" below the final surface elevation or if the lid has been damaged.

- 3. The Survey Monument Precast Concrete Pipe Box must be reconstructed in accordance with Standard Drawings M-10A and Standard Drawings M-10B for survey monuments that are greater than 3.75" below the final surface elevation.
- 4. Survey monuments shall be adjusted or reconstructed after the placement of the surface seal.
- **MEASUREMENT AND PAYMENT.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - The payment for Raising Appurtenances to Grade, including sewer and water valve covers, all casings, extensions, concrete collars, and any necessary items to complete the work shall be made at the Bid unit "Raise Appurtenance to Grade (Water, Sewer)" for each appurtenance raised.
 - The payment for adjusting existing survey monument, including casing, frame, ring, covers, extensions, grout, brick support, sand base and any other material to grade shall be included in the Contract Bid Unit Price for "Adjust Existing Survey Monument to Grade" for each survey monument raised.
 - 3. The payment for reconstructing the Survey Monument Precast Concrete Pipe Box, monument casing, frame, ring, covers, extensions, grout, brick support, sand base, and any other material required to reconstruct the survey monument precast concrete pipe box shall be included in the Contract Bid Unit Price for "Reconstruct Survey Monument Box" for each the Survey Monument Precast Concrete Pipe box reconstructed.
 - 4. The payment for raising sewer and storm drain Manholes to grade, including casings, rings, extensions, concrete collars, asphalt, and any other materials, shall be made at the Bid unit price for "Adjust Existing Manhole Frame and Cover to Grade" for each manhole adjusted.
 - 5. The payment for replacing Survey Monument Lids shall be made at the Bid unit price **"Survey Monument Lids"** for each lid replacement.

SECTION 404 - COLD MILLING

404-1 GENERAL. To the "WHITEBOOK", ADD the following:

- 8. Edges of milled areas shall be cut cleanly. The outside edges of the milled pavement may have a radius transition on the sides parallel to the cutting drum.
- 9. The presence of roots, pavement fabric, concrete, rubberized material or steel reinforcement within the depth to be cold milled have not been noted, marked out in the field, or quantified.

- 10. All milling shall be performed in such manner as to improve drainage, eliminate ponding, and re-establish gravity flow across intersections.
- 11. Material removed, regardless of removal method, shall be disposed of at a legal site.
- 12. Areas where excess asphalt resulting from successive overlay and or surface treatment, should be milled 6 foot wide, tapering from the lower edge at the edge of gutter to existing pavement surface.

Where specified in the contract documents and as specified by the Engineer, edge grind shall be tapered, 6 feet wide, along the edge of the street and along raised medians with gutters.

The edge grind shall remove variable depth from 0" to 2" of asphalt concrete to bring the milled surface flush with the lip of the gutter. Additional edge cold milling may be required at various locations as determined by the Engineer.

- **404-6 COLD MILLING OF COMPOSITE PAVEMENTS.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. The areas and depths of composite pavement to be cold milled, sawn, or cut have not been identified in the field nor the Contract Documents.
 - 2. Any pavement fabric encountered within the depth to be cold milled shall be disposed of at an approved facility within the jurisdiction of work.
- **404-6.1 Cold Milling Of Asphalt Concrete With Pavement Fabric Material.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:
 - 1. The area of pavement containing pavement fabric has not been measured out in the field, quantified, or identified in the Contract Documents.
 - 2. Any pavement fabric encountered within the depth to be cold milled shall be disposed of at an approved facility within the jurisdiction of work.
- **404-9 TRAFFIC SIGNAL LOOP DETECTORS.** To the "WHITEBOOK", ADD the following:
 - 6. All damaged traffic detector loop and/or other detection systems located within or adjacent to the limits of work shall be replaced after resurfacing and striping. "Q" loops may be required at bike lanes. "E Modified" loops are required at stop bars. You shall install as many loops as necessary to meet current standards.
 - Loops may be installed in asphalt, concrete or any other material that may be encountered during installation.
 - 7. The contractor shall provide the City with 3 Working Day written notice for evaluation of the loop layout.

- **PAYMENT.** To the "WHITEBOOK", item 1 and item 4, DELETE in their entirety and SUBSTITUTE with the following:
 - The payment for installation of traffic detector loops and conduits shall be included in the bid item "Traffic Detector Loop Replacement or Conduit Stub Installed" for each loop or conduit installed. No additional payment shall be made for loop, detector, or conduit type.

No additional payment shall be made for milling, grinding, or saw cutting concrete, asphalt pavement fabric, and any other material that may be encountered during the installation.

4. The payment for cold milling of the existing pavement shall be included in the contract bid unit price for which the milling is required "Asphalt Pavement Repair", and/or "Crushed Miscellaneous Base", including hauling and disposal of milled material.

No additional payment shall be made for root pruning, milling, grinding, hauling, disposal or saw cutting concrete, and any other material that may be encountered during the installation.

No additional payment shall be made for the milling and grinding of pavement fabric.

To the "WHITEBOOK", ADD the following:

5. The payment for the hauling and disposal of asphalt pavement and fabric shall be included in the bid item "Asphalt Concrete with Pavement Fabric Material" per ton.

Payment for milling, grinding, or saw cutting asphalt pavement fabric shall be made included in the contract bid unit price for which the milling is required "Asphalt Pavement Repair", and/or "Crushed Miscellaneous Base".

6. The payment for edge grinding asphalt concrete, including hauling and disposal of milled material, shall be included in the Contract Price for **"Edge Grind AC Payement (<2)"** per LF.

SECTION 405 - MICRO-MILLING

405-1 GENERAL. To the "GREENBOOK", ADD the following:

Areas identified in the contract documents shall be micro-milled after the asphalt pavement repairs, base repairs, and/or edge grinding are completed.

405-4 WORK SITE MAINTENANCE. To the "GREENBOOK", ADD the following:

A self-loading motorized street sweeper equipped with both brooms and a vacuum system, and a functional water spray system shall immediately follow the milling machine. Sweeping shall continue until loose millings have been completely removed

and as requested by the Engineer. The Contractor shall maintain the micro-milled surface until the surface treatment is applied.

405-7 PAYMENT. To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

Payment for micro-milling will be made at the unit price per square foot for "Micro-Mill AC Pavement (<1)".

SECTION 601 – TEMPORARY TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK ZONES

- **General.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:
 - 3. Temporary "No Parking" and "No Stopping" signs shall be installed **72 hours** before enforcement. Temporary "No Parking" and "No Stopping" signs shall be installed and removed as specified in the WHITEBOOK. Signs shall indicate specific days, dates, and times of restriction. If violations occur, call Police Dispatch 619-531-2000 to enforce the Tow-Away notice.
- **PAYMENT.** To the "WHITEBOOK", item 1, item 2, and item 4, DELETE in their entirety and SUBSTITUTE with the following:
 - The payment for traffic control Working Drawings, permits, traffic control Work including any traffic control devices that may be required by the City, shall be included in Lump Sum Bid Item for "Traffic Control and Working Drawings."
 - 4. No separate or additional payment shall be made for the following: operation maintenance, repair, or replacement of Temporary Traffic (TTC) zone devices; all traffic control devices, required signs, notices, and detours; Working Drawings, Traffic Control Plans; Labor; and Traffic Control for asphalt pavement repair, surface seal, striping, loop installation, raising appurtenances (manholes, monuments, valves), or any other material relating to traffic control work.

SECTION 700 - DETECTORS

- **700-5.1 Vehicle Detectors.** To the "WHITEBOOK", ADD the following:
 - 7. Detector lead-in cables shall be installed where new Type 'Q' Detector loops are specified per the provided striping plans.

SECTION 701 - CONSTRUCTION

- **701-2 PAYMENT.** To the "WHITEBOOK", item 5, ADD the following:
 - u) The payment for furnishing and installing detector lead-in cable connecting new or existing traffic signal loops to controller shall be included in the Bid item "Detector Lead-In Cable" per LF installed.

SECTION 801 - INSTALLATION

- **Tree Trimming.** To the "WHITEBOOK", item 1, DELETE in its entirety and SUBSTITUTE with the following:
 - 1. Trees shall be trimmed per ANSI A300 Standards for Tree Care Operations so as to provide adequate clearance for construction equipment during asphalt preparatory work and/or surface seal operations. Tree trimming shall include:
 - Removal of low branches overhanging residential, collector, or major streets to a height above street grade of 14 feet (4.3 m) unless directed otherwise.
 - a) The Contractor shall complete all tree trimming work prior any asphalt preparatory work and/or surface seal operation.
 - b) A tree trimming schedule shall be provided to the Engineer for approval.
- **PAYMENT.** To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:
 - 2. The payment for tree trimming shall be included in the Contract Price.

SECTION 1001 - CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)

- **1001-1 GENERAL.** To the "WHITEBOOK", ADD the following:
 - 8. Based on a preliminary assessment by the City, this Contract is subject to **WPCP**.
- **1001-1.11 Post-Construction Requirements.** To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:
 - 2. You shall mark every storm drain inlet within the project boundaries with stenciled inlet markings or imbedded concrete stamps. You shall use stenciled inlet markings on existing inlets and concrete stamps on new inlets. On curb inlets, the concrete stamp or stenciled inlet markings shall be placed on the top of the curb at the inlet roof. On catch basins, the concrete stamp shall be imprinted next to the inlet grate.

To the "WHITEBOOK", ADD the following:

- 5. You shall remove any damaged decal-disk inlet markers.
- 6. You shall comply with the following post-construction requirements: Storm Drain Inlet Markings.
- 7. The stencil shall be approximately $3' \times 7-1/4''$ in size.
- 8. White and blue waterborne traffic paint shall be used for the inlet markings.

- 9. You shall apply a white base with stenciled blue lettering.
- 10. You shall allow sufficient time for the base to dry prior to applying the lettering.
- 11. A copy of the stencil shall be provided at the pre-construction meeting.

1001-4.2 Payment. To the "WHITEBOOK", ADD the following:

- 4. All work, materials, labor, costs, and time associated with installing stenciled inlet marking shall be paid at the unit bid price "Post-construction Requirements Inlet Markings" for each stenciled marking installed.
- 5. The unit bid price for **"Post-construction Requirements Inlet Markings"** shall include the cost of removal of any decal-disk inlet markers.

SUPPLEMENTARY SPECIAL PROVISIONS APPENDICES

APPENDIX A

NOTICE OF EXEMPTION

NOTICE OF EXEMPTION

TO: X Recorder County Clerk
P.O. Box 1750, MS-A-33
1600 Pacific Hwy, Room 260
San Diego, CA 92101-2422

X Office of Planning and Research 1400 Tenth Street, Room 121 Sacramento, CA 95814 FROM: City of San Diego City Planning Department 202 C Street San Diego, CA 92101

<u>PROJECT TITLE</u>: Fiscal Year 2025 Road Maintenance and Rehabilitation Account (RMRA) Funds Proposed Project List and Approval of Six Slurry Seal Contracts for Slurry Seal Groups 2521, 2522, 2523, 2524, 2525, and 2526 to be Funded by RMRA Funds

PROJECT LOCATION-SPECIFIC: The projects are located in the following Community Planning areas: City Heights, College Area, Eastern Area, Kensington-Talmadge, Navajo, Normal Heights, Southeastern San Diego, Encanto, Otay Mesa, Otay Mesa-Nestor, San Ysidro, Skyline-Paradise Hills, Barrio Logan, Downtown, Greater Golden Hill, Greater North Park, Mission Valley, Uptown, Carmel Valley, Clairemont Mesa, La Jolla, Midway-Pacific Highway, Mission Beach, Ocean Beach, Pacific Beach, Peninsula, Torrey Hills, Torrey Pines, Kearny Mesa, Linda Vista, Mira Mesa, Serra Mesa, Tierrasanta, University, Black Mountain Ranch, Carmel Mountain Ranch, Miramar Ranch North, Rancho Bernardo, Rancho Encantada, Rancho Penasquitos, and Scripps Miramar Ranch in Council Districts 1, 2, 3, 4, 5, 6, 7, 8, and 9. See Exhibit A for specific locations.

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

DESCRIPTION OF NATURE AND PURPOSE OF THE PROJECT:

The Road Repair and Accountability Act of 2017, which established the Road Maintenance and Rehabilitation Account (RMRA), was signed into law by the Governor on April 28, 2017 as a means to address basic road maintenance, rehabilitation, and critical safety needs on both the state highway and local streets and road systems. Per State and Highway Code (SHC) Section 2030(a), RMRA funds shall be prioritized for expenditure on basic road maintenance and rehabilitation projects, and on critical safety projects.

SHC Section 2030(b)(1) provides a number or example projects and uses for RMRA funding that include, but are not limited to, the following:

- Road maintenance and rehabilitation
- Safety projects
- Railroad Grade Separations
- Complete Street components (including active transportation elements, pedestrian and safety projects, transit facilities, and drainage and stormwater capture projects in conjunction with any other allowable project)
- Traffic control devices

SHC Section 2030(b)(2) states that funds made available by the program may also be used to satisfy a match requirement to obtain state or federal funds for projects authorized by this subdivision.

Pursuant to SHC Section 2037, a City or County may spend an apportionment of RMRA funds on transportation priorities other than those outlined in SHC Section 2030 if the City's or County's average Pavement Condition Index (PCI) meets or exceeds 80. The City of San Diego does not qualify

to spend RMRA funds on other transportation priorities as the average PCI on the last pavement condition assessment completed in 2023 was a 63.

RMRA has become a critical funding source for the City's Street Maintenance Program over the past few years and will help ensure that the City continues to maintain pavement conditions. This consistent funding stream has supported regular preventative maintenance that keeps treated roads from becoming more dangerous and expensive to repair.

A requirement of the program is the approval of a project list by the governing body via Resolution, which is due to the California Transportation Commission by July 1, 2024.

The proposed project includes City Council approval of the Fiscal Year 2025 project list and the approval of six slurry seal contracts for Slurry Seal Groups 2521, 2522, 2523, 2524, 2525, and 2526 to be funded by RMRA funds (Exhibit A). The project list includes streets planned for maintenance and repair in all nine (9) Council Districts and will include approximately 238 lane miles (approximately 128 repair miles) of streets that will have slurry seal or cape seal treatments.

A cape seal project combines the application of a chip seal or scrub seal followed by a slurry seal. A cape seal begins with the application of a chip seal or scrub seal. A chip seal involves the placement of a layer of asphalt emulsion followed by the application of aggregate chips (usually small-sized gravel) over the asphalt emulsion. This is then rolled and compacted to create a durable and skid-resistant surface. Scrub seals are very similar to chip seals described above with the addition of a series of brooms that follow the application of the asphalt emulsion. These brooms, referred to as "scrub brooms', work the emulsion into the surface cracks which helps ensure the surface is completely sealed. After the chip or scrub seal is complete, the surface is overlaid with a slurry seal.

Slurry Seal is an asphalt street surface treatment which consists of sand, emulsion, and water applied as a thin layer up to 3/8-inch thick. Minor surface repairs are completed by the pavement specialists prior to the application of the slurry seal.

These slurry seal and cape seal treatments will also include the installation of high-visibility crosswalk striping after the application of cape seal, scrub seal, or slurry seal to improve pedestrian crossings. Slurry seal and cape seal projects may also include the implementation of bicycle network improvements including bicycle facilities, bicycle striping, and safety improvements.

Slurry Seal Group 2521 involves the application of a slurry seal or cape seal on approximately 38.4 lane miles (approximately 20.9 repair miles) of streets in Council Districts 7 and 9. The proposed slurry seal activities will occur in the Mid-City: City Heights, College Area, Mid-City: Eastern Area, Mid-City: Kensington-Talmadge, Navajo, Mid-City: Normal Heights, and Southeastern San Diego Community Planning areas.

Slurry Seal Group 2522 involves the application of a slurry seal or cape on approximately 36.3 lane miles (19.2 repair miles) of streets in Council Districts 4 and 8. The proposed slurry seal activities will occur in the Eastern Area, Encanto, Otay Mesa, Otay Mesa-Nestor, San Ysidro, and Skyline-Paradise Hills Community Planning Areas.

Slurry Seal Group 2523 involves the application of a slurry seal or cape seal on approximately 34.2 lane miles (22.1 repair miles) of streets in Council Districts 3, 4, and 8. The proposed slurry seal activities will occur in the Barrio Logan, Downtown, Encanto, Greater Golden Hill, Greater North Park, Mission Valley, Skyline-Paradise Hills, Southeastern San Diego, and Uptown Community Planning Areas.

Slurry Seal Group 2524 involves the application of a slurry seal or cape seal on approximately 41.2 lane miles (22.7 repair miles) of streets in Council Districts 1 and 2. The proposed slurry seal

activities will occur in the Carmel Valley, Clairemont Mesa, La Jolla, Midway-Pacific Highway, Mission Beach, Ocean Beach, Pacific Beach, Peninsula, Torrey Hills, and Torrey Pines Community Planning Areas.

Slurry Seal Group 2525 involves the application of a slurry seal or cape seal on approximately 47.9 lane miles (24.1 repair miles) of streets in Council Districts 2, 6, and 7. The proposed slurry seal activities will occur in the Clairemont Mesa, Kearny Mesa, Linda Vista, Mira Mesa, Serra Mesa, Tierrrasanta, and University Community Planning Areas.

Slurry Seal Group 2526 involves the application of a slurry seal or cape seal on approximately 39.8 lane miles (19.5 repair miles) of streets in Council Districts 5 and 6. The proposed slurry seal activities will occur in the Black Mountain Ranch, Carmel Mountain Ranch, Mira Mesa, Miramar Ranch North, Rancho Bernardo, Rancho Encantada, Rancho Penasquitos, and Scripps Miramar Ranch Community Planning Areas.

All work would occur within the public right of-way (paved streets) or previously disturbed non-sensitive areas only. Stormwater Best Management Practices (BMPs) to prevent non-stormwater discharges from entering the City's stormwater conveyance system, as well as Traffic Control Plans (TCPs), will be implemented throughout construction.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: City of San Diego Transportation Department, 2781 Caminito Chollas, San Diego, CA 92105. Contact: Joshua Lahmann, Senior Civil Engineer. E-mail: <u>ilahmann@sandiego.gov</u>. Phone Number: (619) 527-7509.

EXEMPT STATUS:

- () MINISTERIAL
- () DECLARED EMERGENCY
- () EMERGENCY PROJECT
- (X) CATEGORICAL EXEMPTION: <u>CEQA Guidelines Sections 15301(c)(Existing Facilities)</u>, <u>15302</u> (Replacement or Reconstruction), and <u>15304</u> (Minor Alterations to Land)
- () STATUTORY EXEMPTION
- () COMMON SENSE EXEMPTION

REASONS WHY PROJECT IS EXEMPT:

The City of San Diego conducted an environmental review that determined the project would not have the potential for causing a significant effect on the environment pursuant to State CEQA Guidelines Section 15301(c) (Existing Facilities) which exempts the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use, including existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety), and other alterations such as the addition of bicycle facilities, including but not limited to bicycle parking, bicycle-share facilities and bicycle lanes, transit improvements such as bus lanes, pedestrian crossings, street trees, and other similar alterations that do not create additional automobile lanes; Section 15302 (Replacement or Reconstruction) which exempts the replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced; and Section 15304 (Minor Alterations to Land) which exempts minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes. The exceptions to the

exemptions listed in CEQA Guidelines Section 15300.2 would not apply in that no cumulative impacts were identified; no significant effects on the environment were identified; the projects would not result in damages to an officially designated state scenic highway; and no historical resources would be affected by the action. As to the exception for hazardous materials, the proposed projects would only involve the repair, maintenance, and/or rehabilitation of existing City streets and would not involve any excavation into previously undisturbed soils which would expose potentially hazardous materials. Therefore, the proposed project would not preclude the use of a CEQA exemption pursuant to Section 65962.5 of the Government Code.

CONTACT PERSON: Edgar Ramirez Manriquez, Associate Planner

City of San Diego, City Planning Department

202 C Street

San Diego, CA 92101

IF FILED BY APPLICANT:

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

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

Elena Pascual, Senior Planner

<u>5/9/2024</u> Date

City of San Diego City Planning Department

CHECK ONE:

(X)SIGNED BY LEAD AGENCY

DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:

() SIGNED BY APPLICANT

	ject Title	Segment ID	Street Name	Cross Street 1	Cross Street 2	Council	Project Location	Activity	Project Descripton		Construction	on Estimated Useful Life (# of years)		Functional
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SAME	S2521	SS-001060-PV1	44TH ST	LAUREL ST	MAPLE ST	9	CITY HEIGHTS	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
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S2521 S5-017643-PV1 MARLBOROUGH DR ROCHESTER RD HILLDALE RD 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S2521 SS-017643-PV1 MARLBOROUGH DR NORFOLK TR 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S2521 SS-017645-PV1 MARLBOROUGH DR LYMER DR NORFOLK TR 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S2521 SS-018646-PV1 MARLBOROUGH DR EAST CANTERBURY DR LYMER DR 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S2521 SS-018242-PV1 MIDDLESEX DR HILLDALE RD END 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S2521 SS-018242-PV1 MIDDLESEX DR HILLDALE RD 9 KENSINGTON-TALMADGE AC - Cape Seal													8	Collector
S2521 S5-017645-PV1 MARLBOROUGH DR NORFOLK TR ROCHESTER RD 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S5-017645-PV1 MARLBOROUGH DR LYMER DR NORFOLK TR 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S5-017645-PV1 MARLBOROUGH DR EAST CANTERBURY DR LYMER DR 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S5-018242-PV1 MIDDLESEX DR HILLDALE RD END 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S5-018243-PV1 MIDDLESEX DR ROXBURY RD HILLDALE RD 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S5-018243-PV1 MIDDLESEX DR ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S5-018243-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S5-018243-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S5-018243-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S5-018243-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S5-018243-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S5-018243-PV1 MIDDLESEX DR ST-018243-PV1 MIDDLESEX DR ST-01824			MARLBOROUGH DR			9							8	Collector
S2521 SS-017645-PV1 MARLBOROUGH DR LYMER DR NORFOLK TR 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 52521 SS-017646-PV1 MARLBOROUGH DR EAST CANTERBURY DR LYMER DR 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 25251 SS-018242-PV1 MIDDLESEX DR HILLDALE RD END 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 52521 SS-018242-PV1 MIDDLESEX DR ROXBURY RD HILLDALE RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 52521 SS-018244-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 52521 SS-018244-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal		SS-017644-PV1				9	KENSINGTON-TALMADGE						8	Collecto
S2521 SS-017646-PV1 MARLBOROUGH DR EAST CANTERBURY DR LYMER DR 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S2521 SS-018242-PV1 MIDDLESEX DR HILLDALE RD END 9 KENSINGTON-TALMADGE AC - Surface Treatment (RPMS) Type I/II Slurry Seal 10/2024 03/2025 5 S2521 SS-018243-PV1 MIDDLESEX DR ROXBURY RD HILLDALE RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S2521 SS-018244-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S2521 SS-018244-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5		SS-017645-PV1		LYMER DR		9			Type I/II Slurry Seal			5	8	Collector
S2521 SS-018243-PV1 MIDDLESEX DR ROXBURY RD HILLDALE RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5 S2521 SS-018244-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5						9						5	8	Collector
S2521 SS-018244-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 KENSINGTON-TALMADGE AC - Cape Seal Cape Seal 10/2024 03/2025 5						9			Type I/II Slurry Seal			5	8	Residentia
						9			Cape Seal			5	8	Residentia
SSS21 SS.01824S-PV1 MIDDIFSEX DR HASTINGS RD RRISTOI RD 9 KENSINGTON-TAI MADGE AC - Cana Saal Cana Saal 10/2024 02/2025 E						9						5	8	Residentia
3-2521 SS-018246-PV1 MIDDLESEX DR EDGEWARE RD EAST BEDFORD DR 9 KENSINGTON-TALMANDGE AC - Surface Treatment (RPMS) Type I/I Slurry Seal 10/2024 03/2025 5	S2521	SS-018245-PV1	MIDDLESEX DR	HASTINGS RD	BRISTOL RD	9	KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residentia Residentia

Project Title	Segment ID	Street Name	Cross Street 1	Cross Street 2	Council	Project Location	Activity	Project Descripton		Construction	truction Estimated Useful Life (# of years)		Functional
. roject ritie		otreet Hume	0.055 51.001 2	Cross street 2	District	(Community Planning Area)	Activity	Troject Description	Begin	End	Min Max		Classification
S2521	SS-018247-PV1	MIDDLESEX DR	MARLBOROUGH DR	EDGEWARE RD	9	KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-018249-PV1	MIDDLESEX DR	EAST BEDFORD DR	HASTINGS RD	9	KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-018766-PV1	MONROE AV	MAX DR	MAX DR	9	KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2521	SS-018781-PV1	MONROE AV	DAWSON AV	CONTOUR BL	9	KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2521	SS-018817-PV1	MONROE AV	50TH ST	ALTADENA AV	9	KENSINGTON-TALMADGE KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2521 S2521	SS-018819-PV1 SS-018820-PV1	MONROE AV MONROE AV	ALTADENA AV 51ST ST	51ST ST 52ND ST	9	KENSINGTON-TALMADGE KENSINGTON-TALMADGE	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Collector
S2521	SS-018821-PV1	MONROE AV	52ND ST	DAWSON AV	9	KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2521	SS-019670-PV1	NATALIE DR	ADAMS AV	CONSTANCE DR	9	KENSINGTON-TALMADGE	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-020013-PV1	NORMA DR	CONSTANCE DR	CONSTANCE DR	9	KENSINGTON-TALMADGE	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-030274-PV1	MONROE AV	44TH ST	HIGHLAND AV	9	KENSINGTON-TALMADGE	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2521	SS-030275-PV1	MONROE AV	HIGHLAND AV	HIGHLAND AV	9	KENSINGTON-TALMADGE	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2521	SS-030276-PV1	MONROE AV	HIGHLAND AV	45TH ST	9	KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2521	SS-030277-PV1	MONROE AV	45TH ST	MAX DR	9	KENSINGTON-TALMADGE	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2521	SS-004293-PV1	BISBY LAKE AV	SCARF PL	HIGHWOOD DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-004294-PV1	BISBY LAKE AV	WHELAN DR	SCARF PL	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-004295-PV1	BISBY LAKE AV	HUDSON DR	WHELAN DR	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521 S2521	SS-004296-PV1 SS-004461-PV1	BISBY LAKE AV BLUE LAKE DR	MAURY DR LAKE ARROWHEAD DR	HUDSON DR LAKE ATHABASKA PL	7	NAVAJO NAVAJO	AC - Cape Seal AC - Surface Treatment (RPMS)	Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential Residential
S2521 S2521	SS-004461-PV1 SS-004462-PV1	BLUE LAKE DR	LAKE ATHABASKA PL	LAKE APOPKA PL	7	NAVAJO		Type I/II Slurry Seal			5	8	
S2521 S2521	SS-004463-PV1	BLUE LAKE DR	LAKE APOPKA PL	SOUTH LAKE CT	7	NAVAJO	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential Residential
S2521	SS-004464-PV1	BLUE LAKE DR	SOUTH LAKE CT	EAST LAKE DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-004831-PV1	BRETON WY	LOMOND DR	HENLEY DR	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-004832-PV1	BRETON WY	LANCASTER DR	LOMOND DR	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-004833-PV1	BRETON WY	DEL CERRO BL	LANCASTER DR	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-005958-PV1	CAMBRIA CT	LANCASTER DR	HAMPTON CT	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-006568-PV1	CARTHAGE ST	MOUND AV	BARCLAY AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-008131-PV1	COWLES MTN BL	REGNER RD	ACUFF DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Major
S2521	SS-008202-PV1	CRAWFORD ST	GLACIER AV	RAINIER AV	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-008863-PV1	DECENA DR	TWAIN AV	VANDEVER AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-008910-PV1	DEL CERRO AV	DEL CERRO CT	MADRA AV	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-008911-PV1	DEL CERRO AV	AIROSO AV	DEL CERRO CT	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521 S2521	SS-008921-PV1 SS-008931-PV1	DEL CERRO BL DEL CERRO BL	GENOA DR LYDEN WY	THETA PL MALVERN CT	7	NAVAJO NAVAJO	AC - Cape Seal AC - Surface Treatment (RPMS)	Cape Seal Type I/II Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Collector Residential
S2521	SS-009053-PV1	DELBARTON ST	GLACIER AV	ORCUTT AV	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-012257-PV1	GLENROY ST	GREENBRIER AV	GREENBRIER AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-012258-PV1	GLENROY ST	ZION AV	GREENBRIER AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-012629-PV1	GREENBRIER AV	51ST ST	GLENROY ST	7	NAVAJO	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Prime
S2521	SS-012630-PV1	GREENBRIER AV	WARING RD	BIRCHWOOD ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-012631-PV1	GREENBRIER AV	BIRCHWOOD ST	CARTHAGE ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-012632-PV1	GREENBRIER AV	CARTHAGE ST	DELFERN ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-012633-PV1	GREENBRIER AV	DELFERN ST	ELDRIDGE ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-012974-PV1	HAMPTON CT	KENT PL	CAMBRIA CT	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-012975-PV1	HAMPTON CT	LANCASTER DR	KENT PL	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-013333-PV1	HENLEY DR	MALVERN CT	BRETON WY	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-013511-PV1	HIGHWOOD DR	MEWALL DR	GROSSMONT COLLEGE DR	7	NAVAJO	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2521 S2521	SS-013512-PV1 SS-013621-PV1	HIGHWOOD DR HODSON ST	LAKE MURRAY BL ELSA RD	MEWALL DR TWAIN AV	7	NAVAJO NAVAJO	AC - Cape Seal	Cape Seal Type I/II Slurry Seal	10/2024 10/2024	03/2025	5	8	Major Residential
S2521	SS-014425-PV1	JACKSON DR	DOREEN RD	MISSION GORGE RD	7	NAVAJO	AC - Surface Treatment (RPMS) AC - Cape Seal	Cape Seal	10/2024	03/2025 03/2025	5	8	Major
S2521	SS-014426-PV1	JACKSON DR	HEMINGWAY DR	DOREEN RD	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Major
S2521	SS-014427-PV1	JACKSON DR	WINDING CREEK DR	HEMINGWAY DR	7	NAVAJO	AC - Cape Seal AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2521	SS-015122-PV1	KENT PL	LANCASTER DR	HAMPTON CT	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015774-PV1	LAKE ANGELA DR	LAKE ATLIN AV	ARMS LAKE AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015775-PV1	LAKE ANGELA DR	LAKE ARIANA AV	LAKE ATLIN AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015777-PV1	LAKE ANGELA DR	LAKE ARAGO AV	LAKE ARIANA AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015778-PV1	LAKE ANGELA DR	LAKE ARAL AV	LAKE ARAGO AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015786-PV1	LAKE APOPKA PL	BLUE LAKE DR	LAKE ANGELA DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015788-PV1	LAKE ARAGO AV	BLUE LAKE DR	LAKE ANGELA DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015789-PV1	LAKE ARAL AV	LAKE ANGELA DR	LAKE MURRAY (SE FTG) BL	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015790-PV1	LAKE ARAL AV LAKE MERE CT	BLUE LAKE DR	LAKE ANGELA DR	7	NAVAJO NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential Residential
S2521 S2521	SS-015846-PV1 SS-015905-PV1	LAMBDA DR	LAKE APOPKA PL ROCKHURST DR	LAKE ASHMERE DR THETA PL	7	NAVAJO	AC - Cape Seal AC - Surface Treatment (RPMS)	Cape Seal Type I/II Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential
S2521 S2521	SS-015905-PV1	LAMBDA DR	THETA PL	VINLEY PL	7	NAVAJO	AC - Surface Treatment (RPMS) AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015907-PV1	LAMBDA DR	VINLEY PL	COLLEGE AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015943-PV1	LANCASTER DR	CAMBRIA CT	KENT PL	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015944-PV1	LANCASTER DR	KENT PL	HAMPTON CT	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015945-PV1	LANCASTER DR	HAMPTON CT	MALVERN CT	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015946-PV1	LANCASTER DR	MALVERN CT	BRETON WY	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-015947-PV1	LANCASTER DR	BRETON WY	LOMOND DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-016343-PV1	LEWISON CT	BEGIN	LEWISON DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-016344-PV1	LEWISON DR	LEWISON PL	FONTAINE ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-016346-PV1	LEWISON DR	IRWIN AV	LEWISON CT	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-016347-PV1	LEWISON PL	BEGIN	LEWISON DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-016535-PV1	LINFIELD AV	WESLEY PL	DEL CERRO BL	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-016536-PV1 SS-016803-PV1	LINFIELD AV	REGIS AV	WESLEY PL	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521		LOMOND DR	MALVERN CT	BRETON WY	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential

Project Title	Segment ID	Street Name	Cross Street 1	Cross Street 2	Council	Project Location	Activity	Project Descripton		Construction	ruction Estimated Useful Life (# of years)		Functional
•	-				District	(Community Planning Area)			Begin	End	Min	Max	Classification
S2521	SS-016804-PV1	LOMOND DR	BRETON WY	LANCASTER DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521 S2521	SS-017023-PV1	LYDEN WY MADRA AV	BEGIN BIDGE MANIOR AV	DEL CERRO BL HOPEDALE CT	7	NAVAJO NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521 S2521	SS-017178-PV1 SS-017179-PV1	MADRA AV MADRA AV	RIDGE MANOR AV CRYSTALAIRE DR	RIDGE MANOR AV	7	NAVAJO	AC - Surface Treatment (RPMS) AC - Surface Treatment (RPMS)	Type II/III Slurry Seal Type II/III Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Prime Prime
S2521	SS-017186-PV1	MADRA AV	RAYDEL CT	DEL CERRO BL	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-017187-PV1	MADRA AV	DEL CERRO AV	RAYDEL CT	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-017189-PV1	MADRA AV	DWANE AV	CRYSTALAIRE DR	7	NAVAJO	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Prime
S2521	SS-017301-PV1	MALVERN CT	LOMOND DR	HENLEY DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-017302-PV1	MALVERN CT	LANCASTER DR	LOMOND DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-017303-PV1	MALVERN CT	DEL CERRO BL	LANCASTER DR	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521 S2521	SS-017501-PV1 SS-017803-PV1	MARGERUM AV MAURY DR	HIGHPLACE DR BEGIN	LARCHWOOD AV BISBY LAKE AV	7	NAVAJO NAVAJO	AC - Surface Treatment (RPMS) AC - Surface Treatment (RPMS)	Type I/II Slurry Seal Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector Residential
S2521 S2521	SS-017803-PV1	MONO LAKE DR	BOULDER LAKE AV	LAKE MURRAY (NW FTG) BL	7	NAVAJO	AC - Surface Treatment (RPMS) AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential
S2521	SS-019513-PV1	MURRAY PARK DR	HOPEDALE CT	LOCHMOOR DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Prime
S2521	SS-023348-PV1	ROBLES DR	HIGHWOOD DR	ROBLES WY	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-023350-PV1	ROBLES WY	BEGIN	ROBLES DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-023452-PV1	ROMANY DR	ROCKHURST DR	THETA PL	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-026376-PV1	THETA PL	ROMANY DR	LAMBDA DR	7	NAVAJO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-026975-PV1	TWAIN AV	MISSION GORGE RD	DECENA DR	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Prime
S2521 S2521	SS-028237-PV1 SS-028276-PV1	WANDERMERE DR WARMWELL DR	WANDERMERE CT TURNFORD DR	MIRA VISTA LN TUXFORD DR	7	NAVAJO NAVAJO	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Prime Residential
S2521 S2521	SS-028430-PV1	WESLEY PL	BEGIN	LINFIELD AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-029232-PV1	ZION AV	51ST ST	GLENROY ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Prime
S2521	SS-029233-PV1	ZION AV	GLENROY ST	GLENROY ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Prime
S2521	SS-029234-PV1	ZION AV	GLENROY ST	WARING RD	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Prime
S2521	SS-029237-PV1	ZION AV	CARTHAGE ST	DELFERN ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-029238-PV1	ZION AV	DELFERN ST	ELDRIDGE ST	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-031278-PV1	LAKE MURRAY (SE FTG) BL	LAKE ALAMOR AV	LAKE ALTURAS AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521 S2521	SS-031280-PV1 SS-031281-PV1	LAKE MURRAY (SE FTG) BL LAKE MURRAY (SE FTG) BL	LAKE ALTURAS AV LAKE ALBANO AV	LAKE ALBANO AV AMBER LAKE AV	7	NAVAJO NAVAJO	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024	03/2025	5	8	Residential Residential
S2521 S2521	SS-031281-PV1	LAKE MURRAY (SE FTG) BL	AMBER LAKE AV	ANVIL LAKE AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential
S2521	SS-031285-PV1	LAKE MURRAY (SE FTG) BL	ANVIL LAKE AV	LAKE ARAL AV	7	NAVAJO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-000855-PV1	34TH ST	MONROE AV	MADISON AV	9	NORMAL HEIGHTS	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2521	SS-000879-PV1	35TH ST	COPLEY AV	EAST MTN VIEW DR	9	NORMAL HEIGHTS	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2521	SS-007898-PV1	COPLEY AV	35TH ST	EAST MTN VIEW DR	9	NORMAL HEIGHTS	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-009770-PV1	EAST MTN VIEW DR	COPLEY AV	35TH ST	9	NORMAL HEIGHTS	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-010991-PV1	FELTON ST	MONROE AV	MADISON AV	9	NORMAL HEIGHTS	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521 S2521	SS-018757-PV1 SS-018804-PV1	MONROE AV MONROE AV	HAWLEY BL 33RD ST	SWIFT AV 33RD ST	9	NORMAL HEIGHTS NORMAL HEIGHTS	AC - Cape Seal AC - Surface Treatment (RPMS)	Cape Seal Type I/II Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential Residential
S2521	SS-004700-PV1	BOUNDARY ST	MARKET ST	F ST	9	SOUTHEASTERN SAN DIEGO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2521	SS-005259-PV1	C ST	BEGIN	41ST ST	9	SOUTHEASTERN SAN DIEGO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2521	SS-006326-PV1	CARLOS ST	K ST	J ST	9	SOUTHEASTERN SAN DIEGO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2521	SS-009571-PV1	DURANT ST	S 35TH ST	S PARDEE ST	9	SOUTHEASTERN SAN DIEGO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-009572-PV1	DURANT ST	S PARDEE ST	36TH ST	9	SOUTHEASTERN SAN DIEGO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-009574-PV1	DURANT ST	BEGIN	S FRANCIS ST	9	SOUTHEASTERN SAN DIEGO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-010738-PV1	F ST	BOUNDARY ST	39TH ST	9	SOUTHEASTERN SAN DIEGO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Local
S2521 S2521	SS-010749-PV1 SS-016640-PV1	F ST LOCKRIDGE ST	39TH ST WHITMORE ST	QUAIL ST RAVEN ST	9	SOUTHEASTERN SAN DIEGO SOUTHEASTERN SAN DIEGO	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Local
S2521	SS-017599-PV1	MARKET ST	41ST ST	MORRISON ST	9	SOUTHEASTERN SAN DIEGO	AC - Cape Seal AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2521	SS-017600-PV1	MARKET ST	MORRISON ST	42ND ST	9	SOUTHEASTERN SAN DIEGO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2521	SS-028707-PV1	WHITMORE ST	LOCKRIDGE ST	MARKET ST	9	SOUTHEASTERN SAN DIEGO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Local
S2521	SS-029387-PV1	S 35TH ST	BEGIN	DURANT ST	9	SOUTHEASTERN SAN DIEGO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2521	SS-029644-PV1	S PARDEE ST	BEGIN	DURANT ST	9	SOUTHEASTERN SAN DIEGO	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-001260-PV1	53RD ST	SOUTH THORN ST	NORTH THORN ST	4	EASTERN AREA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-001272-PV1	54TH (E FTG) ST	MC GANN DR	PIROTTE DR	4	EASTERN AREA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522 S2522	SS-001273-PV1 SS-001301-PV1	54TH (E FTG) ST 54TH ST	GRAPE ST MARVIN ST	MC GANN DR STREAMVIEW DR	4	EASTERN AREA EASTERN AREA	AC - Surface Treatment (RPMS) AC - Cape Seal	Type I/II Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential
S2522 S2522	SS-001301-PV1 SS-001318-PV1	54TH ST	STREAMVIEW DR	CHOLLAS PY	4	EASTERN AREA	AC - Cape Seal	Cape Seal Cape Seal	10/2024	03/2025	5	8	Major Major
S2522	SS-001318-FV1	55TH ST	REDWOOD ST	MARVIN ST	4	EASTERN AREA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-013404-PV1	HERSHEY ST	SPARLING ST	SPARLING ST	4	EASTERN AREA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-020113-PV1	NORTH THORN ST	SOUTH THORN ST	53RD ST	4	EASTERN AREA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-022897-PV1	REDWOOD ST	55TH ST	HUBNER RD	4	EASTERN AREA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2522	SS-025283-PV1	SOUTH THORN ST	NORTH THORN ST	53RD ST	4	EASTERN AREA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-025318-PV1	SPARLING ST	HERSHEY ST	STREAMVIEW DR	4	EASTERN AREA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-025319-PV1	SPARLING ST	HERSHEY ST	HERSHEY ST	4	EASTERN AREA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-025320-PV1	SPARLING ST	THORN ST MARVIN ST	HERSHEY ST END	4	EASTERN AREA EASTERN AREA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential Residential
S2522 S2522	SS-028959-PV1 SS-028960-PV1	WINLOW ST WINLOW ST	CHOLLAS STATION RD	MARVIN ST	4	EASTERN AREA	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential
S2522 S2522	SS-002314-PV1	ALVIN ST	KELTON RD	SWANER ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-002315-PV1	ALVIN ST	KENWOOD ST	KELTON RD	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-009864-PV1	EBONY RIDGE RD	JASMINE VALLEY WY	EVERGREEN VILLAGE LN	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-010664-PV1	EVERGREEN VILLAGE LN	EVERGREEN VILLAGE RD	MAHOGANY VISTA LN	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-010665-PV1	EVERGREEN VILLAGE LN	EBONY RIDGE RD	EVERGREEN VILLAGE RD	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-010666-PV1	EVERGREEN VILLAGE RD	EVERGREEN VILLAGE LN	49TH ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-014549-PV1	JASMINE VALLEY WY	EBONY RIDGE RD	MAHOGANY VISTA LN	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-015294-PV1	KLAUBER AV	SPARROW ST	BITTERN ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector

Project Title	Segment ID	Street Name	Cross Street 1	Cross Street 2	Council	Project Location	Activity	Project Descripton	Estimated Construct Dates		truction Estimated Useful Life (# of years)		Functional
. roject ritie			0.033 51.001 2	0.033 50.000 2	District	(Community Planning Area)	Activity	riojett Bestilpton	Begin	End	Min	Max	Classification
S2522	SS-015295-PV1	KLAUBER AV	WREN ST	SPARROW ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2522	SS-015296-PV1	KLAUBER AV	65TH ST	WREN ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2522	SS-017234-PV1	MAHOGANY VISTA LN	JASMINE VALLEY WY	EVERGREEN VILLAGE LN	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-019644-PV1	NARANJA ST	53RD ST	54TH ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-019645-PV1 SS-022454-PV1	NARANJA ST	EUCLID AV	53RD ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2522 S2522	SS-022454-PV1 SS-022455-PV1	PYRAMID ST PYRAMID ST	SWANER ST KELTON RD	END SWANER ST	4	ENCANTO ENCANTO	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential Residential
S2522 S2522	SS-026004-PV1	SWANER ST	BOLLENBACHER ST	ROSWELL ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-026005-PV1	SWANER ST	PYRAMID ST	BOLLENBACHER ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-026006-PV1	SWANER ST	ALVIN ST	PYRAMID ST	4	ENCANTO	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-003117-PV1	AVNDA COSTA BLANCA	AVNDA COSTA DEL SOL	AVNDA COSTA ESTE	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-003118-PV1	AVNDA COSTA BRAVA	AVNDA COSTA SUR	MELKSEE ST	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-003119-PV1	AVNDA COSTA DEL SOL	AVNDA COSTA NORTE	AVNDA COSTA BLANCA	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Major
S2522	SS-003120-PV1	AVNDA COSTA DEL SOL	AVNDA COSTA BLANCA	AVNDA DE LA FUENTE	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Major
S2522 S2522	SS-003121-PV1	AVNDA COSTA DEL SOL AVNDA COSTA NORTE	AVNDA DE LA FUENTE AVNDA COSTA DEL SOL	AVNDA COSTA SUR AVNDA COSTA AZUL	8	OTAY MESA OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522 S2522	SS-003126-PV1 SS-003127-PV1	AVNDA COSTA NORTE	AVNDA COSTA DEL SOL	AVNDA COSTA AZOL	8	OTAY MESA	AC - Cape Seal AC - Surface Treatment (RPMS)	Cape Seal Type II/III Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Major Major
S2522	SS-003140-PV1	AVNDA COSTA SOR AVNDA DE LA FUENTE	LA MEDIA RD	AVNDA COSTA DEL SOL	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Major
S2522	SS-003142-PV1	AVNDA DE LA FUENTE	AVNDA COSTA ESTE	PASEO DE LA FUENTE	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-009480-PV1	DRUCKER LN	AVNDA DE LA FUENTE S	KERNS ST	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-015157-PV1	KERNS ST	LA MEDIA RD	MELKSEE ST	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-015158-PV1	KERNS ST	MELKSEE ST	SARNEN ST	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-015159-PV1	KERNS ST	SARNEN ST	DRUCKER LN	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-015665-PV1	LA MEDIA RD	LONESTAR RD	WINDSOCK ST	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-017470-PV1	MARCONI DR	PASEO DE LAS AMERICA	MARCONI CT	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Major
S2522	SS-017471-PV1	MARCONI DR	MARCONI CT	MICHAEL FARADAY DR	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2522	SS-017472-PV1	MARCONI DR	MICHAEL FARADAY DR	MARCONI PL	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Collector
S2522 S2522	SS-017473-PV1 SS-020754-PV1	MARCONI DR OTAY CENTER CT	MARCONI PL BEGIN	ENRICO FERMI DR OTAY CENTER DR	8	OTAY MESA OTAY MESA	AC - Cape Seal	Cape Seal	10/2024 10/2024	03/2025	5	8	Collector
S2522 S2522	SS-020754-PV1 SS-020756-PV1	OTAY CENTER CT	HARVEST RD	OTAY CENTER DR	8	OTAY MESA OTAY MESA	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024	03/2025 03/2025	5	8	Residential Major
S2522	SS-021374-PV1	PASEO DE LAS AMERICAS	SIEMPRE VIVA RD	MARCONI DR	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Major
S2522	SS-021375-PV1	PASEO DE LAS AMERICAS	MARCONI DR	VIA DE LA AMISTAD	8	OTAY MESA	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Major
S2522	SS-024979-PV1	SIEMPRE VIVA RD	AVNDA DE LA FUENTE S	CUSTOMHOUSE PZ	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2522	SS-030710-PV1	CORPORATE CENTER DR	OTAY MESA RD	BUSINESS CENTER CT	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-031665-PV1	CORPORATE CENTER DR	INNOVATIVE DR	PROGRESSIVE AV	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-031666-PV1	CORPORATE CENTER DR	PROGRESSIVE AV	BUSINESS CENTER CT	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-031667-PV1	INNOVATIVE DR	CORPORATE CENTER DR	PROGRESSIVE AV	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-031668-PV1	INNOVATIVE DR	PROGRESSIVE AV	OTAY MESA RD	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-031669-PV1	PROGRESSIVE AV	CORPORATE CENTER DR	INNOVATIVE DR	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-032196-PV1	INNOVATIVE DR	CORPORATE CENTER DR	END	8	OTAY MESA	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Local
S2522 S2522	SS-004173-PV1 SS-004174-PV1	BEYER BL BEYER BL	KAANAPALI WY CAGAYAN AV	CAGAYAN AV PALM (SB) AV	8	OTAY MESA-NESTOR OTAY MESA-NESTOR	AC - Surface Treatment (RPMS) AC - Surface Treatment (RPMS)	Type II/III Slurry Seal Type II/III Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Major Major
S2522 S2522	SS-004174-PV1	BEYER BL	CITY BOUNDARY	KAANAPALI WY	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Major
S2522	SS-007480-PV1	COCHRAN AV	LINDBERGH ST	FOSS ST	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522	SS-007481-PV1	COCHRAN AV	FOSS ST	CHANUTE ST	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522	SS-007482-PV1	COCHRAN AV	CHANUTE ST	BYRD ST	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522	SS-007483-PV1	COCHRAN AV	BYRD ST	PALM (SB) (FTG) AV	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522	SS-009023-PV1	DEL SOL BL	OTONO ST	PICCARD AV	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2522	SS-009026-PV1	DEL SOL BL	PICADOR BL	OTONO ST	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Collector
S2522	SS-009039-PV1	DEL SUR BL	DEL SOL BL	ROSA LINDA ST	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Prime
S2522	SS-009040-PV1	DEL SUR BL	ROSA LINDA ST	ARRUZA ST	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Prime
S2522	SS-011937-PV1	GATTY ST	MATHER AV	NORSTAD AV	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522 S2522	SS-012598-PV1 SS-012599-PV1	GREEN BAY ST GREEN BAY ST	OREO LN HOFER DR	HOFER DR LIEDER DR	8	OTAY MESA-NESTOR OTAY MESA-NESTOR	AC - Surface Treatment (RPMS) AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential Residential
S2522 S2522	SS-012599-PV1 SS-012600-PV1	GREEN BAY ST	LIEDER DR	GROVE AV	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS) AC - Surface Treatment (RPMS)	Type I/II Slurry Seal Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522 S2522	SS-012938-PV1	HALLEY ST	SIGNAL AV	END	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS) AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-013622-PV1	HOFER DR	GREEN BAY ST	RHINE ST	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-013637-PV1	HOLLISTER ST	INDUSTRIAL BL	MANYA ST	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Prime
S2522	SS-013638-PV1	HOLLISTER ST	MANYA ST	CHARLES AV	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Prime
S2522	SS-015014-PV1	KEDZIE AV	PALM (SB) AV	RENE DR	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-016524-PV1	LINDBERGH ST	COCHRAN AV	DOOLITTLE AV	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522	SS-016525-PV1	LINDBERGH ST	DOOLITTLE AV	LE MAY AV	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522	SS-016526-PV1	LINDBERGH ST	LE MAY AV	MAITLAND AV	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522	SS-017384-PV1	MANYA CR	BEGIN ALAMITOS AV	MANYA ST	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential
S2522	SS-017385-PV1 SS-017386-PV1	MANYA ST	ALAMITOS AV MANYA CR	MANYA CR	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5	8	Residential Residential
S2522		MANYA ST MARGE WY		HOLLISTER ST FIRETHORN ST		OTAY MESA-NESTOR OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type I/II Slurry Seal	10/2024	03/2025	5		
S2522 S2522	SS-017489-PV1 SS-017490-PV1	MARGE WY	NEVIN ST RANSOM ST	NEVIN ST	8	OTAY MESA-NESTOR OTAY MESA-NESTOR	AC - Cape Seal AC - Cape Seal	Cape Seal Cape Seal	10/2024 10/2024	03/2025 03/2025	5	8	Residential Residential
S2522 S2522	SS-017490-PV1 SS-017491-PV1	MARGE WY	KOSTNER DR	RANSOM ST	8	OTAY MESA-NESTOR OTAY MESA-NESTOR	AC - Cape Seal AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522 S2522	SS-017491-PV1 SS-017762-PV1	MATHER AV	LINDBERGH ST	GATTY ST	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Local
S2522	SS-023032-PV1	RENE DR	KEDZIE AV	RENE CT	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-024399-PV1	SATURN BL	GROVE AV	HALO ST	8	OTAY MESA-NESTOR	AC - Surface Treatment (RPMS)	Type II/III Slurry Seal	10/2024	03/2025	5	8	Prime
S2522	SS-024998-PV1	SIGNAL AV	GROVE AV	HALO ST	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522	SS-030212-PV1	FIRETHORN ST	DARWIN WY	HYDRANGEA CT	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
	SS-030213-PV1	FIRETHORN ST	HYDRANGEA CT	CRANBERRY CT	8	OTAY MESA-NESTOR	AC - Cape Seal	Cape Seal	10/2024	03/2025	5	8	Residential
S2522		FIRETHORN ST											

APPENDIX B

FIRE HYDRANT METER PROGRAM

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

4.6 Conditions and Processes for Issuance of a Fire Hydrant Meter

Process for Issuance

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

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

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

4.7 Relocation of Existing Fire Hydrant Meters

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

4.8 **Disconnection of Fire Hydrant Meter**

- a. After ten (10) months a "Notice of Discontinuation of Service" (Tab 3) will be issued to the site and the address of record to notify the customer of the date of discontinuance of service. An extension can only be granted in writing from the Water Department Director for up to 90 additional days (as stated in Section 4.6C) and a copy of the extension 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**

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**

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

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

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

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

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

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7. FEE AND DEPOSIT SCHEDULES

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

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

8. <u>UNAUTHORIZED USE OF WATER FROM A HYDRANT</u>

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

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

Water Department Director

Tabs: 1. Fire Hydrant Meter Application

2. Construction & Maintenance Related Activities With No Return

To Sewer

3. Notice of Discontinuation of Service

APPENDIX

Administering Division: Customer Support Division

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 (EXHIBIT A) **Hydrant Meter**

(For Office Use Only)

NS REQ	FAC#	
DATE	BY	

METER SHOP (619) 527-7449 Application Date Requested Install Date: Meter Information Fire Hydrant Location: (Attach Detailed Map//Thomas Bros. Map Location or Construction drawing.) 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: Zip: State: 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: Phone: ((PERSON IN ACCOUNTS PAYABLE) 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 Fire Hydrant Meter Removal Request Requested Removal Date: Provide Current Meter Location if Different from Above: Signature: Title: Date: Phone: (Pager:

City Meter	Private Meter		
Contract Acct #:		Deposit Amount: \$ 936.00	Fees Amount: \$ 62.00
Meter Serial #		Meter Size: 05	Meter Make and Style: 6-7
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:	
ends in 60 days and will be removed on additional 90 days must be submitted in	or after (Date Authorization Expires). Extension requests for an writing for consideration 30 days prior to the discontinuation contact the Water Department, or mail your request for an
	City of San Diego Water Department Attention: Meter Services 2797 Caminito Chollas San Diego, CA 92105-5097
Should you have any questions regarding	g this matter, please call the Fire Hydrant Hotline at (619)
·	
Sincerely,	
Water Department	

APPENDIX C

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

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

APPENDIX D

SAMPLE CITY INVOICE

City of San Diego, CM&FE Div., 9573 Chesapeake Drive, SD CA 92123 **Contractor's Name:** Project Name: Contractor's Address: Work Order No or Job Order No. City Purchase Order No. Contractor's Phone #: **Invoice No.** Resident Engineer (RE): Contractor's fax #: **Invoice Date:** RE Phone#: Contact Name: Fax#: Billing Period: (To) Item Description **Contract Authorization** Previous Totals To Date This Estimate Totals to Date Amount Item # Trigger Asset Remaining Price %/QTY % / QTY Amount Amount Unit Qty Extension Amount % / QTY 1.00 \$ -\$0.00 \$0.00 0.00 \$0.00 2 1.00 \$ -\$0.00 \$0.00 0.00% \$0.00 3 1.00 \$ -\$0.00 \$0.00 0.00% \$0.00 _ \$0.00 1.00 \$ -\$0.00 \$0.00 0.00% 4 \$0.00 0.00% 5 1.00 \$ -\$0.00 \$0.00 _ \$0.00 1.00 \$ -\$0.00 \$0.00 0.00% 6 7 1.00 \$ -\$0.00 \$0.00 0.00% \$0.00 -\$0.00 8 1.00 \$ -\$0.00 \$0.00 0.00% 5 1.00 \$ -\$0.00 \$0.00 0.00% \$0.00 _ 6 \$ -\$0.00 0.00% \$0.00 7 \$0.00 0.00% \$0.00 _ \$0.00 8 \$0.00 0.00% 9 \$0.00 \$0.00 0.00% \$0.00 _ \$0.00 10 \$0.00 \$0.00 0.00% \$0.00 11 \$0.00 0.00% \$0.00 _ \$0.00 \$0.00 12 \$0.00 0.00% 13 \$0.00 \$0.00 0.00% \$0.00 -14 \$0.00 \$0.00 0.00% \$0.00 15 \$ -\$0.00 \$0.00 0.00% \$0.00 -\$0.00 \$0.00 0.00% \$0.00 16 \$0.00 0.00% 17 \$ -\$0.00 \$0.00 _ \$ -\$0.00 \$0.00 0.00% \$0.00 **CHANGE ORDER No.** \$ -\$0.00 \$0.00 0.00% \$0.00 _ \$ -\$0.00 \$0.00 0.00% \$0.00 \$ -\$0.00 \$0.00 \$0.00 Total Auhtorized Amount (Original) Total Authorized Amount (including approved Change Order) \$0.00 \$0.00 **Total Billed** \$0.00 Total Amount Remaining **SUMMARY** \$ \$0.00 I certify that the materials have been received by me, or services A. Original Contract Amount Retention and/or Escrow Payment Schedule have been rendered, in the quality and quantity specified per the B. Approved Change Order #00 Thru #00 \$0.00 Total Retention Required as of this billing (Item E) \$0.00 approved contracted amounts, and is approved for payment \$0.00 Total Authorized Amount (A+B) \$0.00 Previous Retention Withheld in PO or in Escrow \$0.00 \$0.00 Total Billed to Date Add'l Amt to Withhold in PO/Transfer in Escrow: \$0.00 **Resident Engineer** Date \$0.00 Less Total Retention (5% of D) Amt to Release to Contractor from PO/Escrow:

Date

Contractor Signature and Date:

\$0.00

\$0.00

\$0.00

Construction Engineer

1/10/2024 Rev

F. Less Total Previous Payments
G. Payment Due Less Retention

H. Remaining Authorized Amount

APPENDIX E

LOCATION MAP



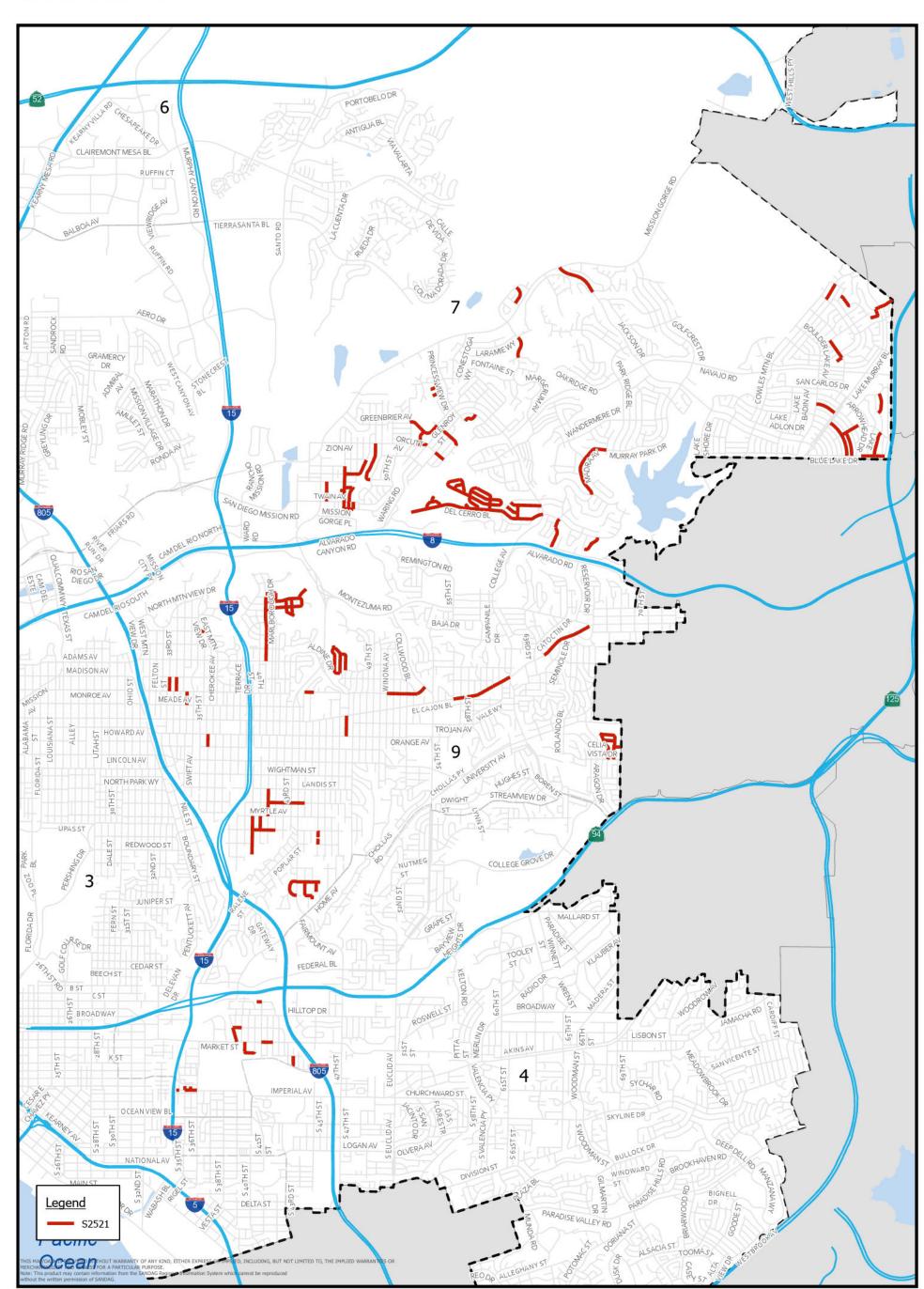
Slurry Seal Group 2521

SENIOR ENGINEER Joshua Lahmann 619-527-7509

PROJECT MANAGER Aida Vance (619) 527 - 8074

PROJECT ENGINEER Ameer Aljuboori (619) 753 - 4409

CONSTRUCTION PROJECT INFORMATION LINE (619) 527-7500



IO: 21005577

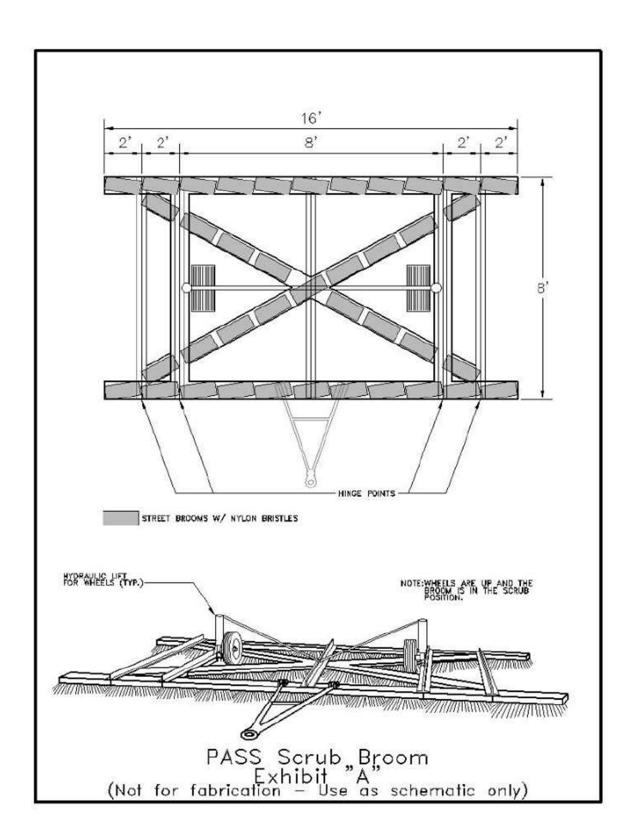
COUNCIL DISTRICT: 7, 9

COMMUNITY NAME: City Heights, College Area, Kensington - Talmadge, Navajo, Normal Heights, Southeastern San Diego. Date: 08/01/2024



APPENDIX F

SCRUB BROOM DIAGRAM



APPENDIX G

CONTRACTOR'S DAILY QUALITY CONTROL INSPECTION REPORT

Appendix G

City of San Diego Asphalt Concrete Overlay

Contractor's Daily Quality Control Inspection Report

Project Title:		Date:
Locations:	1	
	2	
	3	
Asphalt Mix Specific	ation: Attached Sup	olier:
Dig out Locations:	1	
2.8 000 200000.00	2.	
	3.	
Tack Coat Applicatio	n Rate @ Locations:	
	1	
	2	
	3	
Asnhalt Temperatur	e at Placement @ Locations:	
Aspiralt remperatur	1	
	1.	
	2.	
	3.	
Asphalt Depth @Loc	ations:	
	1,	
Compaction Test Re	sult @Locations:	
	1	
	2	
	3	

Location and nature of defects:
1
2
3
Remedial and Corrective Actions taken or proposed for Engineer's approval:
1
2
3
Date's City Laboratory representative was present: 1
2
3
Verified the following: Initials:
Proper Storage of Materials & Equipment
2. Proper Operation of Equipment
3. Adherence to Plans and Specs
4. Review of QC Tests
5. Safety Inspection
Deviations from QCP (see attached)
Quality Control Plan Administrator's Signature: Date Signed:

City of San Diego Rubber Polymer Modified Slurry

Contractor's Daily Quality Control Inspection Report

Project Title:	Date:
Ambient Temperature (Start of Work):	Time:
Environmental Considerations:	
Locations (Address Range/CrossStreets):	
1	
2	
3	
Approved Mix Design:	
Material Suppliers:	
RPMS Type(s):	
Slurry Machine #'s:	
Estimated Cure Time (Break) of Slurry:	
Pre-Mix (Per 100 Counts)	
Gate Setting/Emulsion %:	
Aggregate Weight:	
Cement % (by weight of aggregate):	
Crumb Rubber % (by volume of cement):	
Machine Inspection	
Leaks:	
Sprayers:	
Emulsion Filter:	
Carbon Black:	
Spreader Box Inspection	
Cleanliness:	
Augers:	
Rubbers:	
Fabric:	
Runners:	

City of San Diego Rubber Polymer Modified Slurry

Contractor's Daily Quality Control Inspection Report

<u>Project Conditions</u>	
Crack Fill:	
Asphalt Deficiencies:	
Cleanliness:	
Impediments/Other:	
Communication to Client/ Resident Engineer	
Crack Fill:	
Asphalt Deficiencies:	
Cleanliness:	
Impediments/Other:	
<u>Test Lab</u>	
Tech:	Time on Site:
Wet Track Abrasion:	
Consistency Test:	
Extraction Test:	
Water Content:	
Spread Rate:	
<u>Notes</u>	
QCP Administrator Signature:	Date Signed:

City of San Diego PMRE Scrub Seal Contractor's Daily Quality Control Inspection Report

Projec	t Title:	Date:
Ambie	nt Temperature (Start of Work):	Time:
Pavem	ent Temperature (Start of Work):	Time:
Locatio	ons (Address Range/Cross Streets):	
1.		
2.		
Appro	ved Mix Design:	
Surfac	e Preparation:	
1.	Weed Spray:	
2.	Cracks Blown Out:	
3.	Asphalt Deficiencies:	
Scrub	Broom Inspection:	
	Hydraulic Lift (yes/no):	Nylon Bristles (yes/no):
<u>Aspha</u>	t Distributor Inspection:	
	Emulsion: Spread Rate	Temperature
	Sprayers:	
<u>Aggre</u> g	gate/Chip Spreader Inspection:	
	Spread Rate	Coverage
Rollers	sinspection:	
	# of pneumatic rollers on site	# of passes
	Pads (yes/no):	water application system (yes/no):
	Cleanliness:	
Sweep	er Inspection:	
	# of sweepers on site	# of passos

City of San Diego PMRE Scrub Seal Contractor's Daily Quality Control Inspection Report

Test Lab:				
Tech:			_ Time on Site: _	
Rock Sieve Analysis: _				
Location and nature o	f any defects:			
1				
3				
Remedial and Correct	ive Actions taken for Er	ngineer's approval		
2				
Notes:				
QCP Administrator Sig	nature:	Da	ite Signed:	

APPENDIX H

RESURFACING LIMITS MAPS

TRANSPORTATION

SENIOR ENGINEER Ioshua Lahmann 619-527-7509

PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 SLURRY SEAL LIMIT





TRANSPORTATION

SENIOR ENGINEER Ioshua Lahmann 619-527-7509

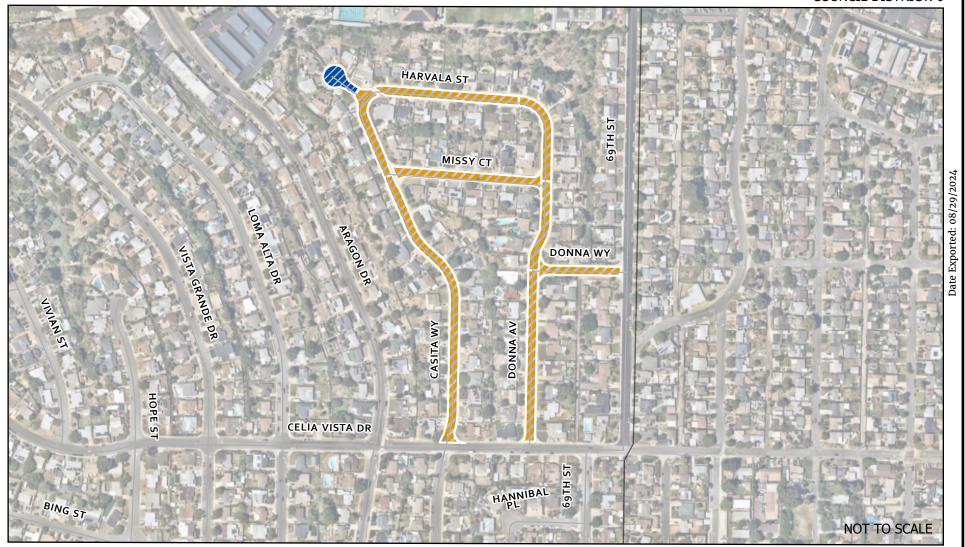
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: EASTERN AREA **COUNCIL DISTRICT: 9**



S2521 CAPE SEAL LIMIT S2521 SLURRY SEAL LIMIT





SENIOR ENGINEER Ioshua Lahmann 619-527-7509

Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT S2521 SLURRY SEAL LIMIT







SENIOR ENGINEER Joshua Lahmann 619-527-7509

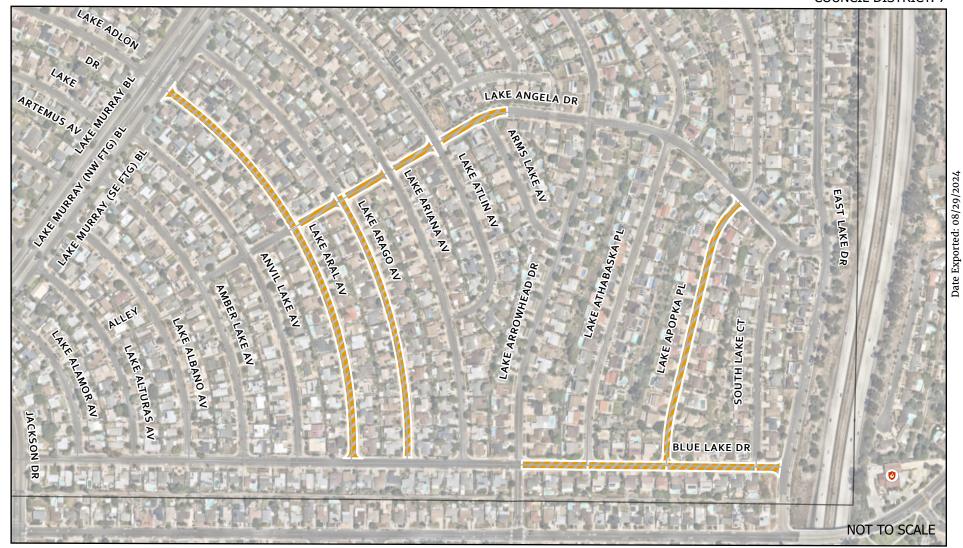
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**





S2521 CAPE SEAL LIMIT



Fire Station







SENIOR ENGINEER Ioshua Lahmann 619-527-7509

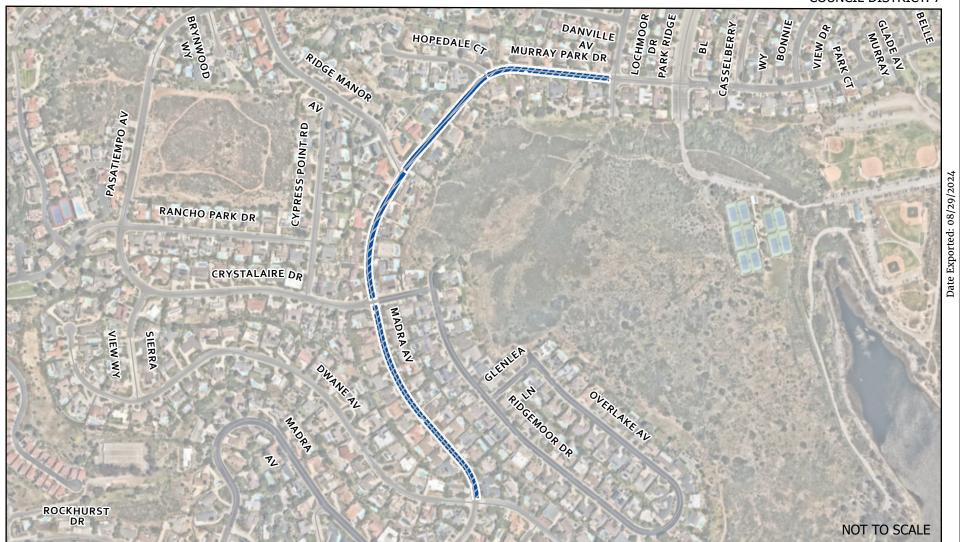
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 SLURRY SEAL LIMIT





TRANSPORTATION

SENIOR ENGINEER Joshua Lahmann 619-527-7509

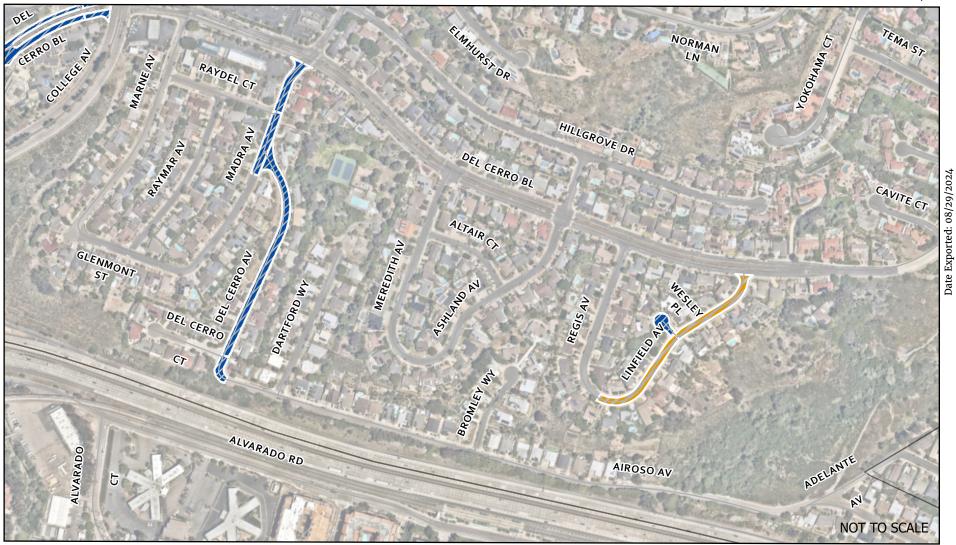
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO COUNCIL DISTRICT: 7,9





S2521 CAPE SEAL LIMIT



S2521 SLURRY SEAL LIMIT





TRANSPORTATION

SENIOR ENGINEER Ioshua Lahmann 619-527-7509

PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 SLURRY SEAL LIMIT Schools







Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 SLURRY SEAL LIMIT





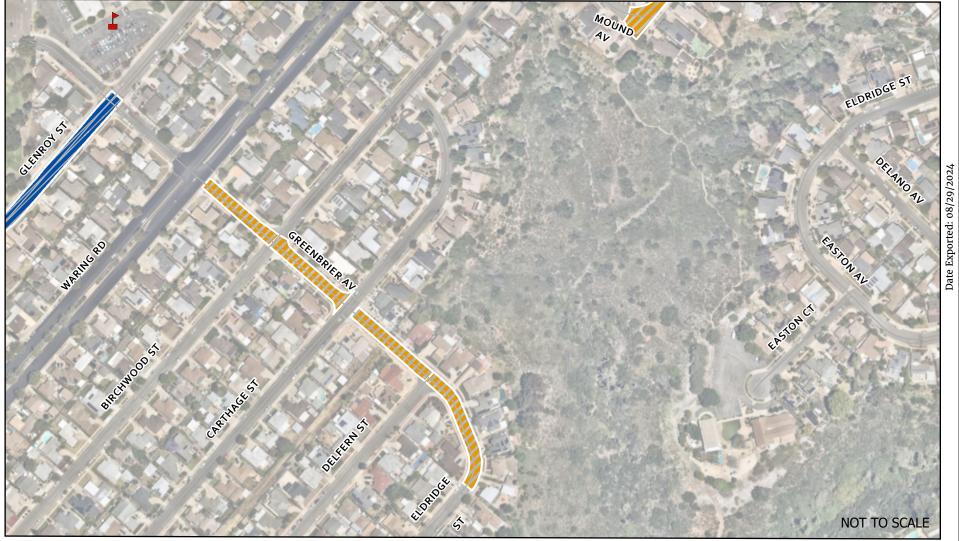


Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT

Schools



S2521 SLURRY SEAL LIMIT





SENIOR ENGINEER Ioshua Lahmann 619-527-7509

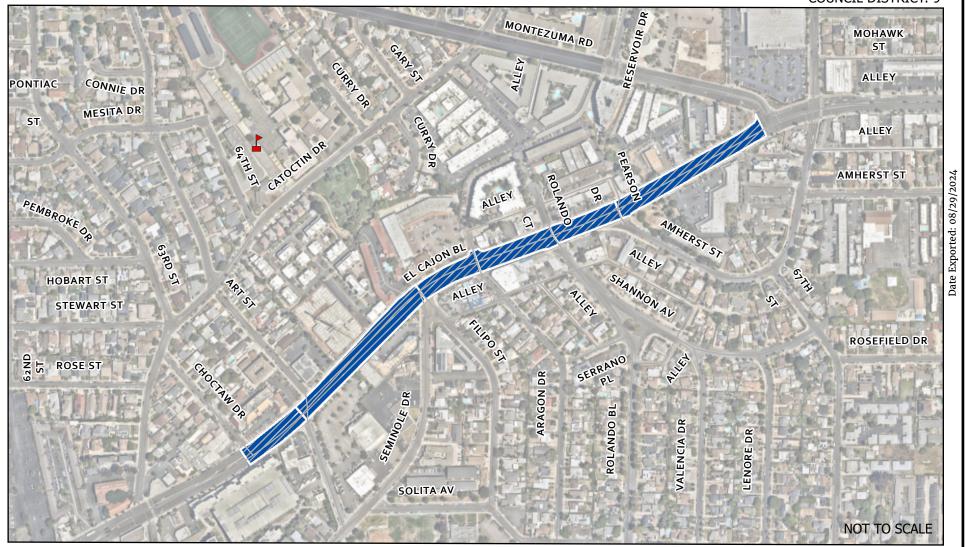
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Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: EASTERN AREA **COUNCIL DISTRICT: 9**



S2521 SLURRY SEAL LIMIT Schools







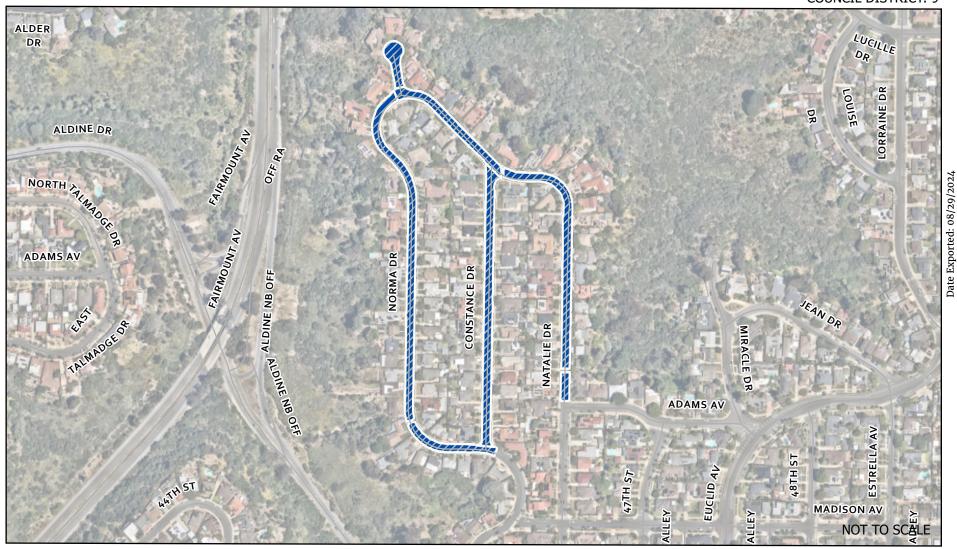
Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: KENSINGTON-TALMADGE **COUNCIL DISTRICT: 9**









SENIOR ENGINEER Ioshua Lahmann 619-527-7509

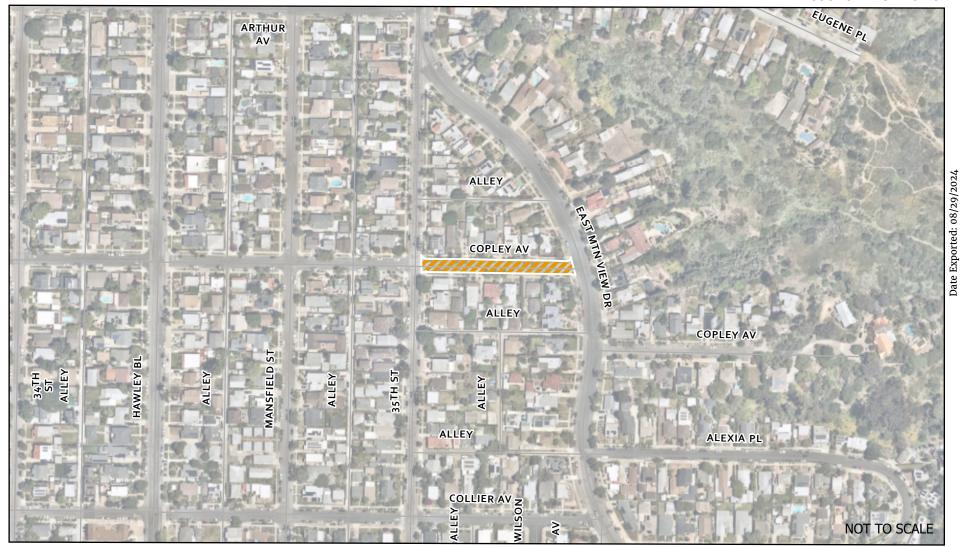
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NORMAL HEIGHTS **COUNCIL DISTRICT: 9**



S2521 CAPE SEAL LIMIT





SENIOR ENGINEER Ioshua Lahmann 619-527-7509

Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: CITY HEIGHTS **COUNCIL DISTRICT: 9**



S2521 CAPE SEAL LIMIT Schools





SENIOR ENGINEER Ioshua Lahmann 619-527-7509

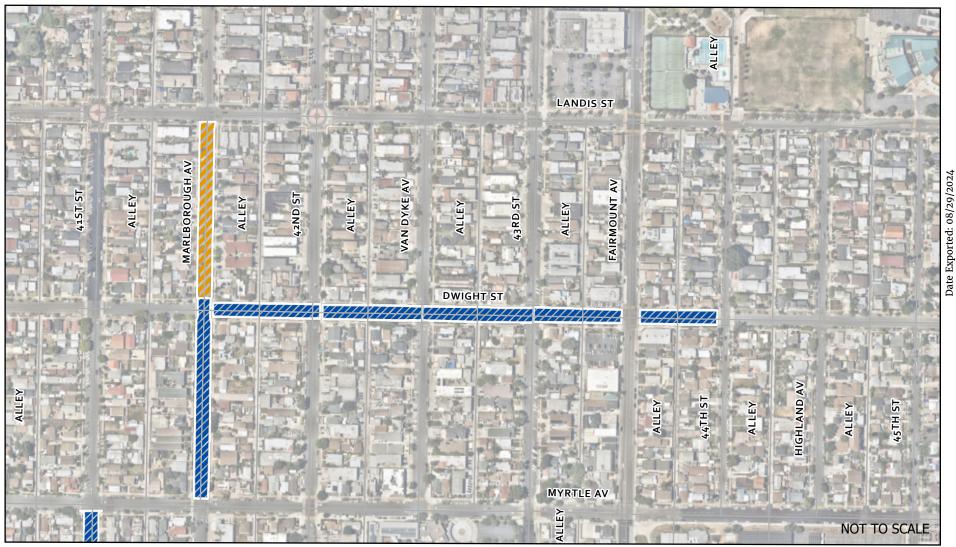
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: CITY HEIGHTS **COUNCIL DISTRICT: 9**





S2521 CAPE SEAL LIMIT



S2521 SLURRY SEAL LIMIT







SENIOR ENGINEER Ioshua Lahmann 619-527-7509

Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: CITY HEIGHTS **COUNCIL DISTRICT: 9**



S2521 CAPE SEAL LIMIT S2521 SLURRY SEAL LIMIT The required curb ramps by the ADA title II as a result of the cape seal installation work included in this contract will be installed under a separate contract (2025 City Wide Curb Ramps) after the necessary design work and compilation with other accessibility improvements are completed.





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Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**











Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: SOUTHEASTERN SAN DIEGO **COUNCIL DISTRICT: 9**











SENIOR ENGINEER Ioshua Lahmann 619-527-7509

PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

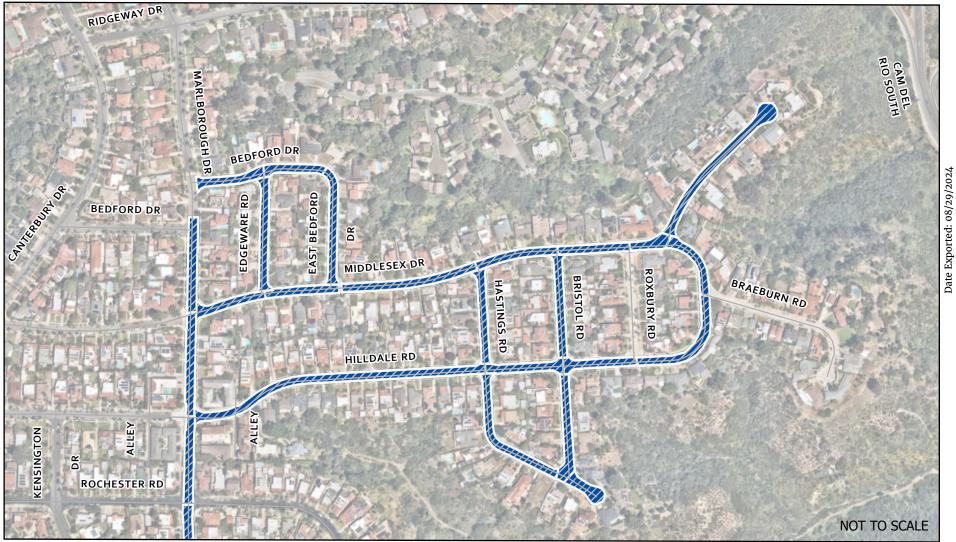
PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577

COMMUNITY NAME: KENSINGTON-TALMADGE

COUNCIL DISTRICT: 9











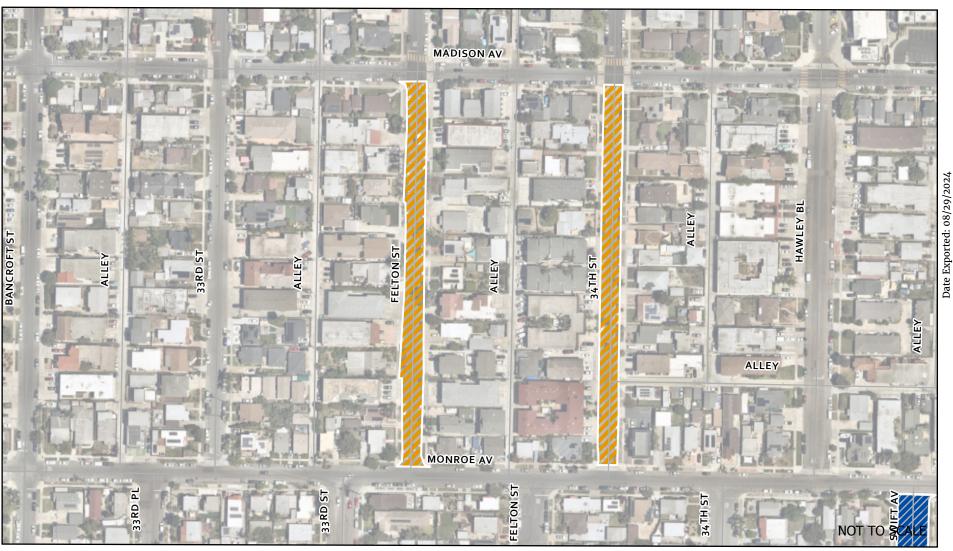
SENIOR ENGINEER Ioshua Lahmann 619-527-7509

Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NORMAL HEIGHTS **COUNCIL DISTRICT: 9**





S2521 CAPE SEAL LIMIT



S2521 SLURRY SEAL LIMIT







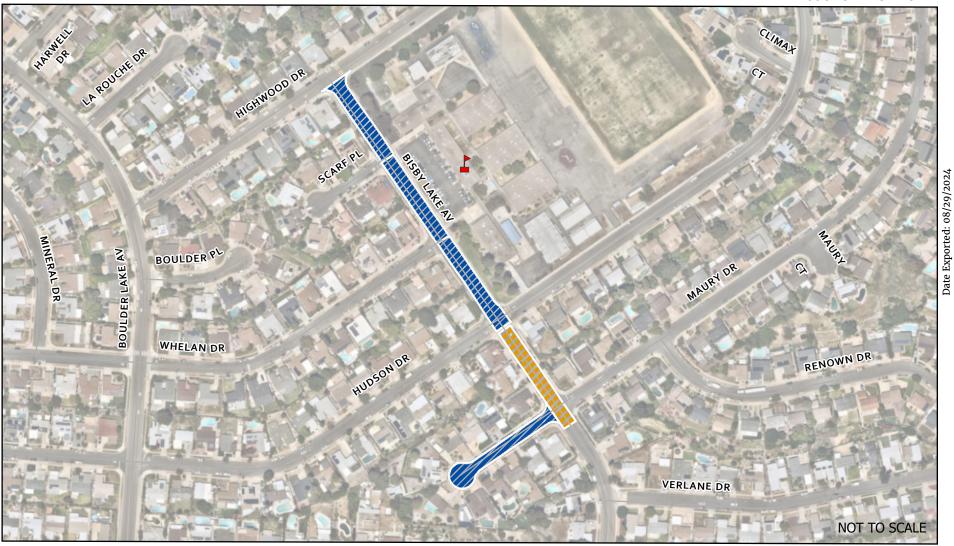
Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT

Schools









Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT

S2521 SLURRY SEAL LIMIT





SENIOR ENGINEER Ioshua Lahmann 619-527-7509

Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

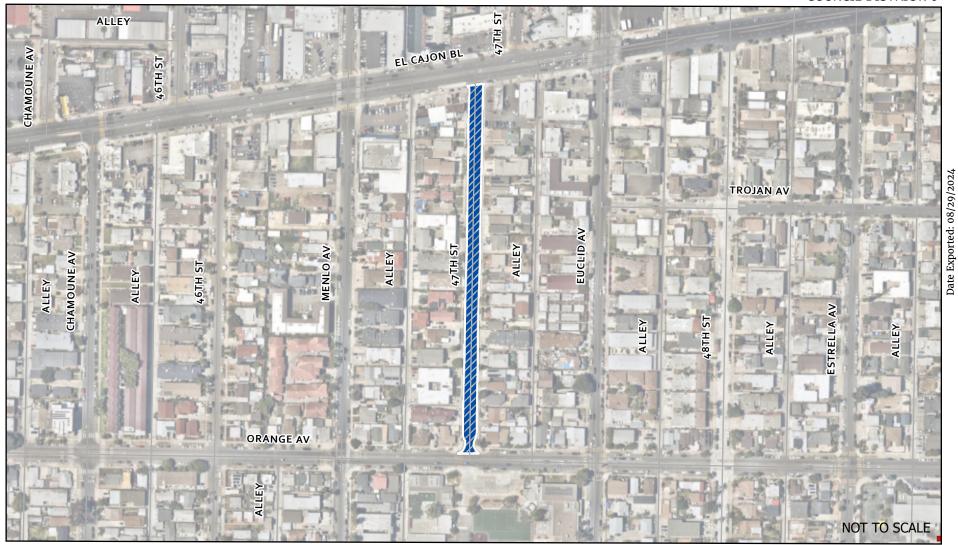
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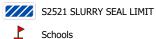
Slurry Seal Group 2521

IO: 21005577

COMMUNITY NAME: CITY HEIGHTS

COUNCIL DISTRICT: 9









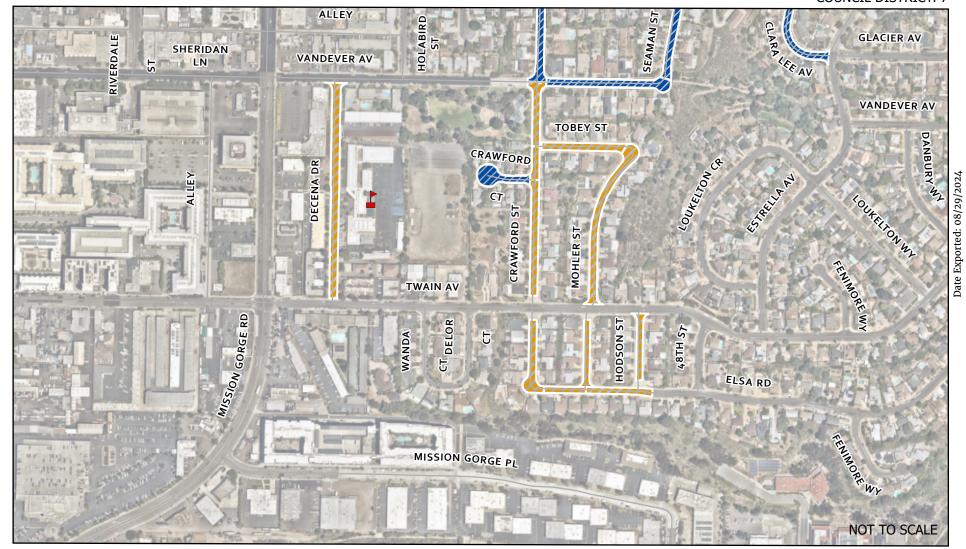
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT



Schools





Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT





SENIOR ENGINEER Ioshua Lahmann 619-527-7509

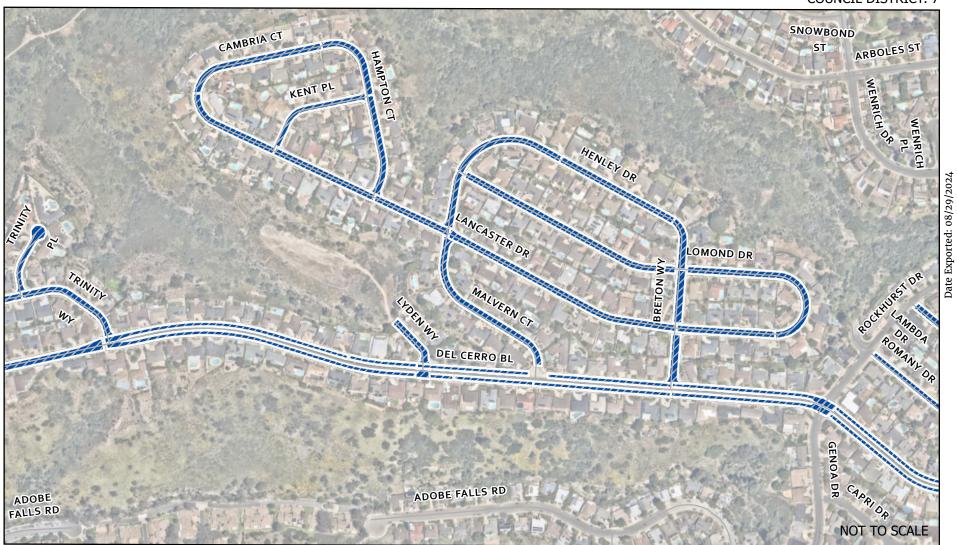
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 SLURRY SEAL LIMIT







Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**









SENIOR ENGINEER Ioshua Lahmann 619-527-7509

PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 SLURRY SEAL LIMIT

The required curb ramps by the ADA title II as a result of the cape seal installation work included in this contract will be installed under a separate contract (2025 City Wide Curb Ramps) after the necessary design work and compilation with other accessibility improvements are completed.





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Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT







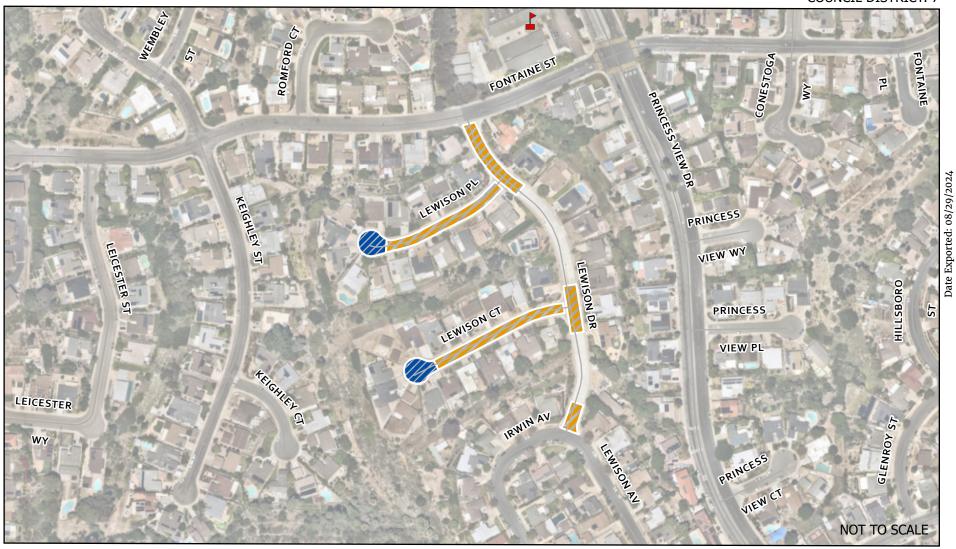
Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO COUNCIL DISTRICT: 7



S2521 CAPE SEAL LIMIT



S2521 SLURRY SEAL LIMIT

Schools







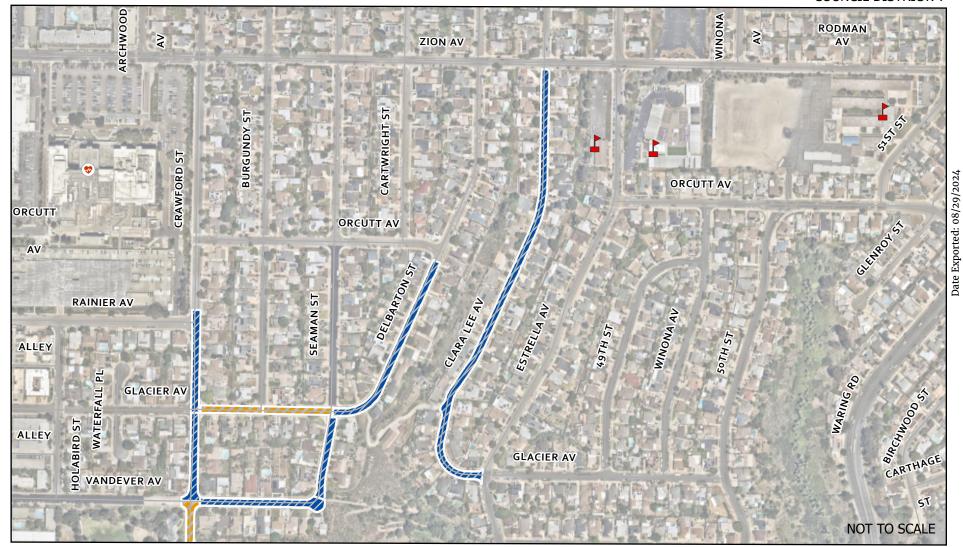
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT











PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

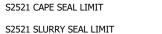
PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**















SENIOR ENGINEER Ioshua Lahmann 619-527-7509

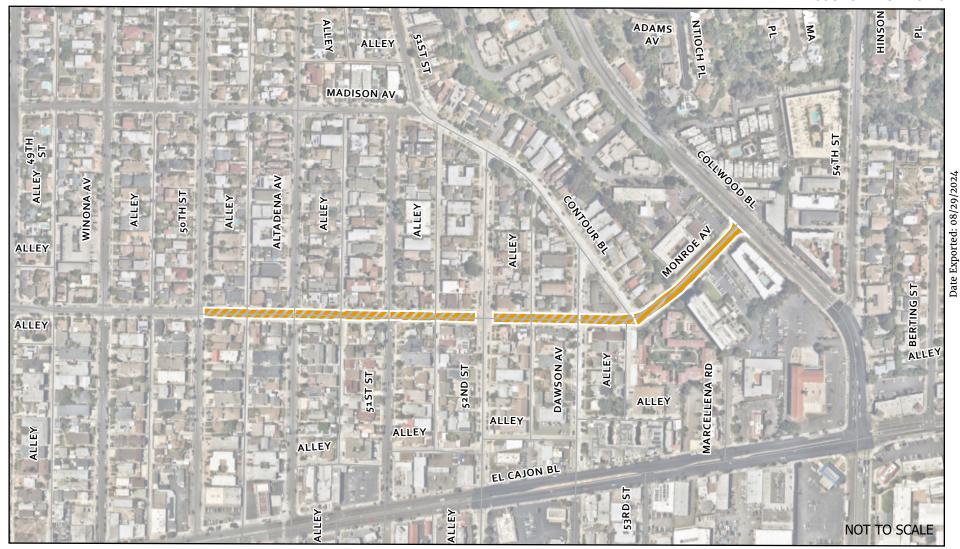
Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: KENSINGTON-TALMADGE **COUNCIL DISTRICT: 9**



S2521 CAPE SEAL LIMIT





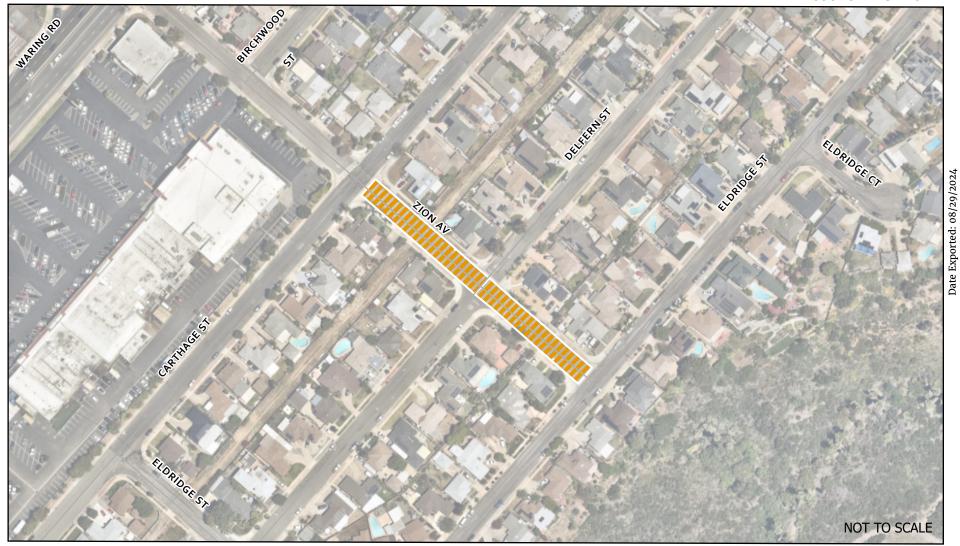


Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NAVAJO **COUNCIL DISTRICT: 7**



S2521 CAPE SEAL LIMIT





Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577

COMMUNITY NAME: KENSINGTON-TALMADGE

COUNCIL DISTRICT: 9



S2521 SLURRY SEAL LIMIT





PROJECT MANAGER Aida Vance 619-527-8074

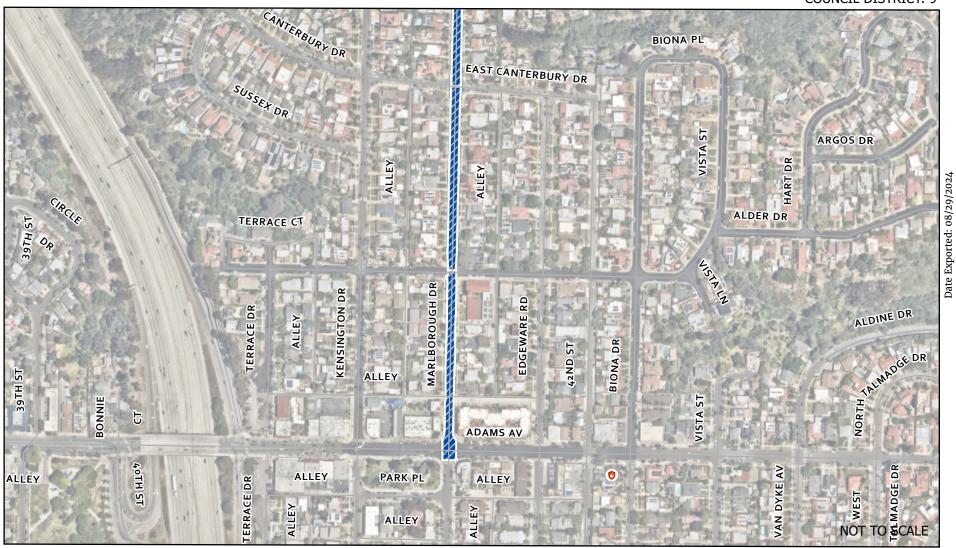
Ameer Aljuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: KENSINGTON-TALMADGE

COUNCIL DISTRICT: 9



S2521 SLURRY SEAL LIMIT







SENIOR ENGINEER Ioshua Lahmann 619-527-7509

Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: NORMAL HEIGHTS **COUNCIL DISTRICT: 9**



S2521 CAPE SEAL LIMIT







SENIOR ENGINEER Ioshua Lahmann 619-527-7509

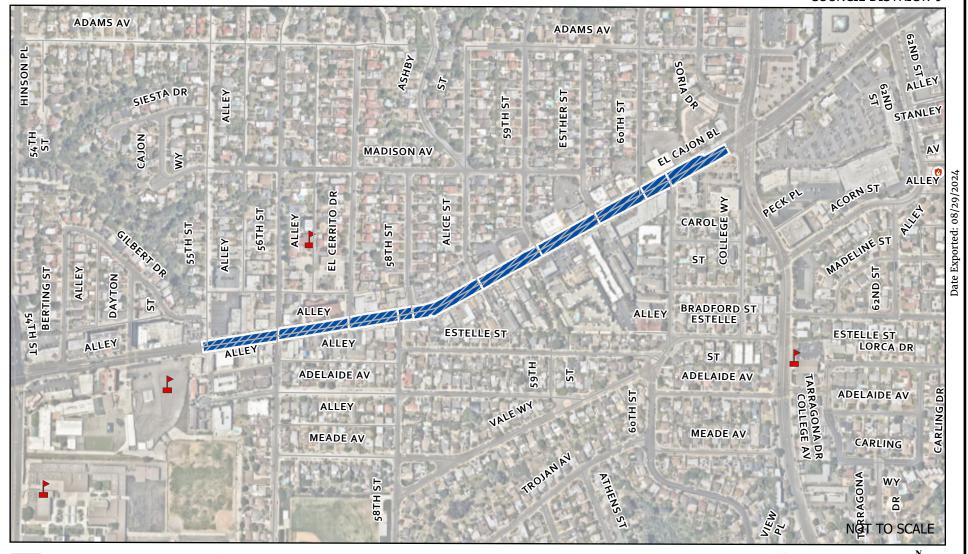
PROJECT MANAGER Aida Vance 619-527-8074

Ameer Aliuboori 619-753-4409

PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: EASTERN AREA **COUNCIL DISTRICT: 9**



Fire Station

S2521 SLURRY SEAL LIMIT

Schools





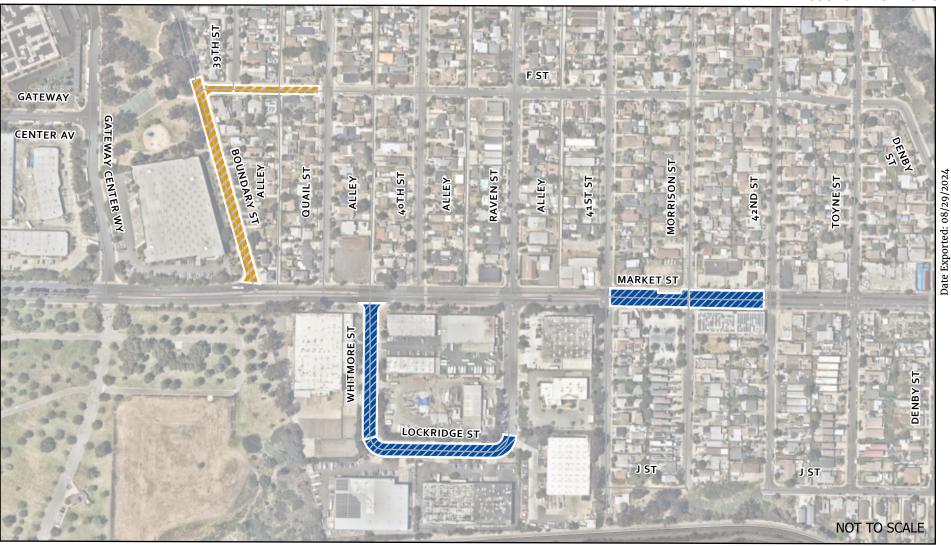
Aida Vance 619-527-8074

Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: SOUTHEASTERN SAN DIEGO **COUNCIL DISTRICT: 9**



S2521 CAPE SEAL LIMIT



S2521 SLURRY SEAL LIMIT







Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: SOUTHEASTERN SAN DIEGO **COUNCIL DISTRICT: 9**



S2521 SLURRY SEAL LIMIT







Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: SOUTHEASTERN SAN DIEGO **COUNCIL DISTRICT: 9**



S2521 SLURRY SEAL LIMIT







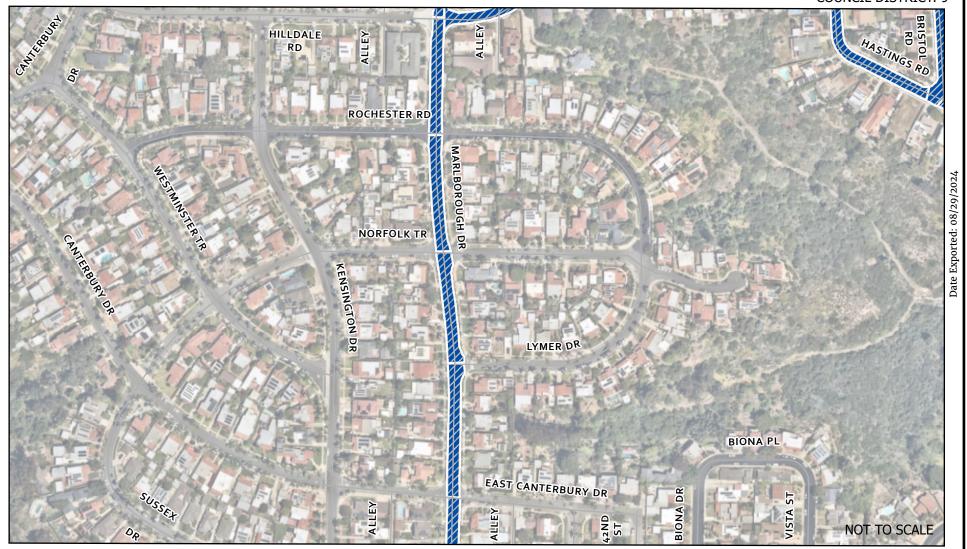
SENIOR ENGINEER Ioshua Lahmann 619-527-7509

Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: KENSINGTON-TALMADGE **COUNCIL DISTRICT: 9**



S2521 SLURRY SEAL LIMIT







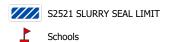
Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: CITY HEIGHTS **COUNCIL DISTRICT: 9**











SENIOR ENGINEER Ioshua Lahmann 619-527-7509

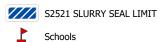
Aida Vance 619-527-8074 Ameer Aljuboori 619-753-4409

PROJECT MANAGER PROJECT ENGINEER RESIDENT ENGINEER Nahome Mekonnen 619-527-8076

Slurry Seal Group 2521

IO: 21005577 COMMUNITY NAME: CITY HEIGHTS **COUNCIL DISTRICT: 9**









APPENDIX I

SAMPLE OF PUBLIC NOTICE (SB FUNDED ONLY)







CONSTRUCTION NOTICE







CONSTRUCTION NOTICE

PROJECT TITLE

Street Resurfacing

As part of the Capital Improvements Program (CIP) project, funded in part by State Gas Tax revenue (SB1), in your community, street resurfacing has been scheduled for the following date and locations:

Thursday, Aug. 31 at 7 p.m. to Friday, Sept. 1 at 5 a.m.

The work will take place:

- Sassafras Street/India Street
- Sassafras Street/Kettner Boulevard

How your neighborhood may be impacted:

- No parking signs will be posted at least 72
 hours before work begins. Vehicles in violation
 of signs will be towed.
- Temporary road closures, traffic rerouting, parking and access restrictions will be in effect during the work hours.
- Access to driveways will not be available when resurfacing is taking place at your driveway.
 Please allot extra time for ingress/egress from driveways and direct all questions about driveway access to the foreman on site.
- Trash service schedule will not be impacted. Please place trash cans in normal pickup area.

City of San Diego contractor contact information:

To contact the City of San Diego: SDD Public Works
619-533-4207 | engineering@sandiego.gov | sandiego.gov/CIP

This information is available in alternative formats upon request.

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To contact the City of San Diego: SD Public Works
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This information is available in alternative formats upon request.

APPENDIX J

ADVANCED CONSTRUCTION NOTICE



ASPHALT REPAIR, CRACK SEAL, AND SURFACE SEAL





Construction Notice

The City of San Diego has contracted with [INSERT CONTRACTOR NAME] to perform maintenance on certain streets in your neighborhood. **Over the next two to three months,** [INSERT CONTRACTOR NAME] will complete preventive maintenance to fill pavement cracks and add a surface seal coating to help preserve asphalt streets near your address. Please accept our apology for any inconveniences this work may cause. Your patience and cooperation will help to get this work completed safely and with minimal interruption of your daily activities.

Work will be performed between the hours of **8:30 AM and 3:30 PM**. The general order of work will include:

- 1. "No Parking" signs set out 72 hours in advance of the work.
- 2. Asphalt repairs, crack seal, weed abatement, and street sweeping
- 3. Placement of surface seal; typically 7-14 days following the asphalt repairs. Occasionally, two coats of surface seal are applied on two different days.

How will I be affected?

Before 7 a.m. on the day of the surface seal work, residential streets may be completely closed to all vehicles. That makes it important to plan ahead for parking on a street nearby or for leaving home before 7 a.m. that day. It is also important to help keep the street dry before the work begins. Please turn off any sprinklers or other irrigation systems the night before.

When possible, some streets will be surface sealed in stages to allow for limited access while the work is underway. It is important to obey the traffic control and "No Parking" warnings and to stay off the surface seal until the street is reopened for traffic – normally by 5 p.m. the same day.

What can I expect once the work is completed?

Surface seals have a light brown color when they are first applied to the street. They change color to black after a few hours of exposure to sunlight and heat. That change is important and helps confirm that the newly sealed street is ready for vehicle traffic. *Again, it is important to protect new surface seal work by staying off the street until traffic control and parking restrictions are removed by work crews.*

Surface seals can appear rough-at-the-edges when first applied and may even show some tire tracks or minor gouges once vehicles are allowed back on to the recently sealed streets. These marks will disappear as more traffic travels across the street and as the sealant continues to dry over time.

Please note: Surface seals are used to protect streets in generally good condition from further deterioration and do not return streets to "as new" condition. Surface seals help to extend a street's life by three to seven years. Complete replacements are limited to those streets that are in fair to poor condition.

What about trash pickup on the day of the work?

If the day of the planned surface seal work falls on the same day as your trash collection, please bring your trash bins out early. Work crews will coordinate with the trash hauler to ensure your trash is collected prior to street closure for that day.

What about regular street sweeping?

Regular street sweeping will be suspended during the surface seal work to allow the new coating to properly set. The entire street sweeping route will be suspended allowing you to park on nearby streets normally affected by "no-parking" restrictions associated with those routes.

When will street striping and markings be restored?

Any striping or markings covered over by the surface seal effort will be restored within a few weeks following the work. Some temporary markers or signs may be installed to help with traffic control until the striping is restored.

Contact Information:

For any questions related to the surface seal work planned in your neighborhood, please contact the Project Manager at [INSERT CONTRACTOR NAME] - [INSERT CONTRACTOR PHONE NUMBER]. You may also submit questions or requests for additional services via the City's *Get It Done* system at https://www.sandiego.gov/get-it-done.

APPENDIX K

CAPE SEAL FLYER

PAVEMENT TREATMENT CAPE SEAL

The City of SAN DIEGO SAN DIEGO AT WORK

Description:

The City of San Diego will be applying a pavement treatment called cape seal to your street, which you may not have seen in the past. **This treatment type will look different than previous treatments applied to your street.** This cape seal treatment will involve application of asphalt emulsion followed by a layer of crushed rock. The crushed rock and emulsion must cure for 3 days before a slurry seal is applied. During this 3-day period, the street will have loose crushed rock on the pavement until the final slurry seal application is complete. We ask that you drive carefully on the surface during this time.



Completion of crushed rock layer prior to slurry seal application

Benefits:

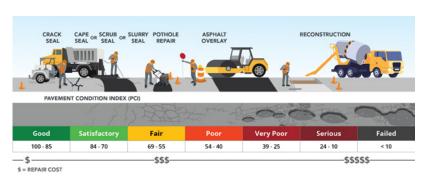
This treatment type is a cost-effective method of extending the life of your road. It seals moderate cracks, seals against moisture, and extends the life of the road for many years. This treatment will also minimize potholes and repairs needed to your road. Previously, a much more expensive treatment would have been required to obtain this result.



Slurry seal is applied after the crushed rock layer has cured for 3 days

How You Can Help:

The street will be closed to all traffic during the application. No Parking signs will be posted 72 hours in advance of construction. Please remove and park your vehicles on an adjacent street prior to and during construction, otherwise it will be towed with SDPD approval. During the 3-day curing period, drive slowly on the new surface as there may be loose rock.



APPENDIX L

ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

Protecting AMI Devices in Meter Boxes and on Street Lights

The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. All AMI devices shall be protected per Section 402-2, "Protection", of the 2021 Whitebook.

AMI technology allows water meters to be read electronically rather than through direct visual inspection by PUD field staff. This will assist PUD staff and customers in managing unusual consumption patterns which could indicate leaks or meter tampering on a customer's property.

Three of the main components of an AMI system are the:

A. Endpoints, see Photo 1:

Photo 1



B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:



Network Devices, see Photo 3:

Photo 3



AMI endpoints transmit meter information to the AMI system and will soon be on the vast majority of meters in San Diego. These AMI devices provide interval consumption data to the PUD's Customer Support Division. If these devices are damaged or communication is interrupted, this Division will be alerted of the situation. The endpoints are installed in water meter boxes, coffins, and vaults adjacent to the meter. A separate flat round antenna may also be installed through the meter box lid. This antenna is connected to the endpoint via cable. The following proper installation shall be implemented when removing the lid to avoid damaging the antenna, cable, and/or endpoint. Photo 4 below demonstrates a diagram of the connection:

Photo 4



The AMI device ERT/Endpoint/Transmitter shall be positioned and installed as discussed in this Appendix. If the ERT/Endpoint/Transmitter is disturbed, it shall be re-installed and returned to its original installation with the end points pointed upwards as shown below in Photo 5.

The PUD's code compliance staff will issue citations and invoices to you for any damaged AMI devices that are not re-installed as discussed in the Contract Document Photo 5 below shows a typical installation of an AMI endpoint on a water meter.

Photo 5

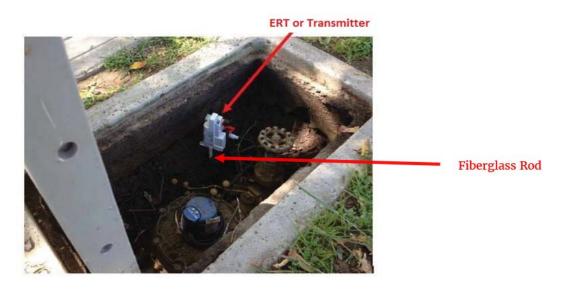


Photo 6 below is an example of disturbance that shall be avoided:





You are responsible when working in and around meter boxes. If you encounter these endpoints, use proper care and do not disconnect them from the registers on top of the water meter. If the lid has an antenna drilled through, do not change or tamper with the lid and inform the Resident Engineer immediately about the location of that lid. Refer to Photo 7 below:

Photo 7



Another component of the AMI system are the Network Devices. The Network Devices are strategically placed units (mainly on street light poles) that collect interval meter reading data from multiple meters for transmission to the Department Control Computer. If you come across any of these devices on street lights that will be removed or replaced (refer to Photos 8 and 9 below), notify Elvira Santiesteban, Compliance & Metering Manager 619-380-3804 and Kevin Wilson, Senior Water Utility Supervisor 619-857-8257 immediately.

Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego and you shall be responsible for any costs of disruption of this network.

Photo 8



Network Device

Photo 9



If you encounter any bad installations, disconnected/broken/buried endpoints, or inadvertently damage any AMI devices or cables, notify the Resident Engineer immediately. The Resident Engineer will then immediately contact Elvira Santiesteban, Compliance & Metering Manager 619-380-3804 and Kevin Wilson, Senior Water Utility Supervisor 619-857-8257.

Rev. 9.11.2023

APPENDIX M

ESTIMATED CONSTRUCTION QUANTITIES

SLURRY SEAL GROUP 2521 IO: 21005577 ESTIMATED CONSTRUCTION QUANTITIES

			ESTIMAT	ED CONSTRUCTION QUANTITIES					
Work Order Pavement ID Street Name Cross Street 1 Cross Street 2 Council District Trash Day Community Planning Area Functional Classification	Survey Length (LF) Survey Width Survey Area (SF) Cul de Sac Area (SF) (SF)	Crack Seal Cape Seal (SF) (LBS)	Slurry Seal Type I Slurry Seal Type II Slurry Seal Ty (SF) (SF) (SF)			Reconstruct Water Sewer	Traffic Traffic Loops (EA) Location	DLC (LF) ADT Treatment Type	Task Comments
S2S21 SS-000855-PV1 34TH ST MONROE AV MADISON AV 9 Friday NORMAL HEIGHTS COLLECTOR	706 36 22227	22227		1165 36.7 184 39.1		WORDINGTE (EA) (EA)	(EA) EUCATION	2500 CAPE SEAL	
\$2521 \$5-000890-PV1 36TH 5T POLK AV ORANGE AV 9 Friday CITY HEIGHTS RESIDENTIAL \$2521 \$5-001002-PV1 41ST 5T THORN ST MYRTLE AV 9 Friday CITY HEIGHTS RESIDENTIAL	630 52 31375 680 52 32253	31375 290.277	32,253 32,253	1310 41.3 231 44.3	160			2500 CAPE SEAL 2500 SLURRY SEAL TYPE I/II	
\$2521 \$5.001060-PV1 44TH ST LAUREL ST MAPLE ST 9 Friday CITY HEIGHTS RESIDENTIAL \$2521 \$5.001088-PV1 45TH ST BEGIN THORN ST 9 Friday CITY HEIGHTS RESIDENTIAL	601 36 20337 327 30 16648	20,337 149.83452	16648.28 16648.28	140 4.4 1574 25.2 750 9.9		2		2500 CAPE SEAL 2500 SLURRY SEAL TYPE I/II	
S2521 SS-001113-PV1 47TH ST ORANGE AV EL CAJON BL 9 Friday CITY HEIGHTS RESIDENTIAL	293 30 9580 1021 36 32909	86.2155 296.181	9579.5 9579.5 32909 32909	340 10.7 1444 29.8 839 11.1				2500 SLURRY SEAL TYPE I/II	
S2521 S5-03846-PV1 BEDFORD OR MARLBORDUGH OR EDGEWARE RD 9 Friday KENSINGTON-TAMADGE RESIDENTIAL S2521 S5-03845-PV1 BEDFORD OR EDGEWARE RD EAST BEDFORD OR 9 Friday KENSINGTON-TAMADGE RESIDENTIAL S2521 S5-03429-PV1 BISBY LAKE AV SCARE PL HIGHWOOD OR 7 Friday MAYAUO RESIDENTIAL	235 30 7652 245 30 6682 242 39 9528	68.868 60.138 85.8	7652 7652 6682 6682 9,528 9,528	365 11.5 1394 29.9 28 0.4	94			2500 SLURRY SEAL TYPE I/II	Near School
	257 40 9565 275 40 10633	86.085 95.697	9,565 9,565 10,633 10,633	524 6.9 55				2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	Near School Near School
S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 Friday NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 Friday NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 Friday NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 FRIDAY NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 FRIDAY NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 FRIDAY NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 FRIDAY NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 FRIDAY NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 FRIDAY NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR HUDSON DR 7 FRIDAY NAVALO RESIDENTIAL S2521 S5.00426-D11 BISBY LAKE AV MAURY DR MAURY DR 10 FRIDAY DR	286 40 10975 286 37 10600	10,975 10,600	,,,,,	918 12.1 57 57	72 1	3 2 1 1		2500 CAPE SEAL 2500 CAPE SEAL	Near School
S2521 SS-004462-PV1 BLUE LAKE DR LAKE ATHABASKA PL LAKE APOPKA PL 7 Friday NAVAIO RESIDENTIAL S2521 SS-004463-PV1 BLUE LAKE DR LAKE APOPKA PL SOUTH LAKE CT 7 Friday NAVAIO RESIDENTIAL	342 37 12755 388 37 14504	12,755 14,504		68		1		2500 CAPE SEAL 2500 CAPE SEAL	
SZSZI SS-004/00-PVI BOUNDART SI MARKET SI P.ST 9 WEDNESDAY SOUTHEASTERN SAN DIEGO COLLECTOR	107 41 4341 736 40 28200 268 40 8435	4,341 28,200 75.915	8,435 8,435	165 5.2 1531 25.4 114 3.6 267 7.1 535.4	2	1		2500 CAPE SEAL 2500 CAPE SEAL 2500 SLURRY SEAL TYPE I/II	
S2521 SS-004832-PV1 BRETON WY LANCASTER DR LOMOND DR 7 Friday NAVAJO RESIDENTIAL	268 40 8435 256 40 8754 236 40 8226	78.786	8,754 8,754 8,226 8,226	114 3.6 267 7.1 535.4 1076 14.2 511.5 702 9.3 471.8	.5666			2500 SLURRY SEAL TYPE I/II	
S2521 SS-004899-PV1 BRISTOLRD HILLDALERD MIDDLESEX DR 9 Fríday KENSINGTON-TALMADGE RESIDENTIAL S2521 SS-004900-PV1 BRISTOLRD HASTINGS RD HILLDALERD 9 Fríday KENSINGTON-TALMADGE RESIDENTIAL	402 30 10924 392 30 12268	74.0 98.316 110.412	10924 10924 12268 12268		2			2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S2521 SS-005259-PV1 C.ST BEGIN 41STST 9 Wednesday SOUTHEASTERN SAN DIEGO RESIDENTIAL S2521 SS-005958-PV1 CAMBRIA.CT LANCASTER.DR HAMPTON.CT 7 Friday NAVAJO RESIDENTIAL	254 36 7417 609 36 20232	66.753 182.088	7,417 7,417 20,232 20,232	396 5.2 294 3.9 1217	17.14			2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
\$25221 \$5-00628-PV1 CARLOS ST K ST J ST 9 Wednesday SOUTHEASTERN SAN DIEGO RESIDENTIAL \$2521 \$5-00658-PV1 CARTHAGE ST MOUND AV BARCLAV AV 7 Friday NAVALO RESIDENTIAL \$2521 \$5-00650-PV1 CASTAW Y HARYUALS T END 9 Friday FASTERN AREA RESIDENTIAL	493 40 18917 640 30 22186 156 40 6633	170.253 22,186 59.697	18917 18917 6,633	25 0.8 972 13.6 246 7.7 1428 26.6		1		2500 SLURRY SEAL TYPE I/II 2500 CAPE SEAL 2500 SLURRY SEAL TYPE II	
\$2521 \$5-00601-PVI CASTA WY HARVILA ST END 9 Friday EASTERN AREA RESIDENTIAL \$2521 \$5-00602-PVI CASTA WY MISSY CT HARVILA ST 9 Friday EASTERN AREA RESIDENTIAL \$2521 \$5-00603-PVI CASTA WY CELIA VISTA DR MISSY CT 9 Friday EASTERN AREA RESIDENTIAL	296 40 11868	11,868 33,444	0,033	108 1.4 168 5.3 5.3 254 8.0 80 9.1	1 1	1		2500 CAPE SEAL	
S2521 SS-006816-PV1 CENTRALAV THORN ST MYRTLE AV 9 Friday CITY HEIGHTS COLLECTOR S2521 SS-006817-PV1 CENTRALAV REDWOOD ST THORN ST 9 Friday CITY HEIGHTS RESIDENTIAL	676 40 21678 542 40 24495	195.102 220.455	21678 21678 24495 24495 33291 33291	80 2.5 216 5.4 275 8.7 1072 22.8	2 2			2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S2521 SS-007324-PV1 CLARA LEE AV ESTRELLA AV ZION AV 7 Friday NAVAJO RESIDENTIAL	542 40 33291 1790 52 66921	299.619 602.289	66921 66921	182 5.7 4237 61.7 1013 31.9 206 34.6	1 1 2 2			2500 SLURRY SEAL TYPE I/II	
S2521 S5-00783-PV1 CONSTANCE DR NATALE DR NORMA DR 9 Friday KENSINGTON-TALMADGE RESIDENTIAL S2521 S5-00783-PV1 CONSTANCE DR NORMA DR NATALIE DR 9 Friday KENSINGTON-TALMADGE RESIDENTIAL S2521 S5-00788-PV1 COPIETAV 35TH ST EAST MITN VIEW DR 9 Friday NORMAL HEIGHTS RESIDENTIAL	449 30 14097 963 30 28981 436 36 13751	126.873 260.8	14,097 14,097 28,981 28,981					2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
\$3521 \$5,07389-PV1 COPLEY AV 35TH ST EAST MTN VERW DR 9 Friday NORMAL HEIGHTS RESIDENTIAL \$3521 \$5,001813-PV1 COWLES MTN BL REGER RD ACUFF DR 7 Friday NAVAJO MAJOR \$35221 \$5,00183-PV1 CRAWFORD CT BEGIN CRAWFORD ST 7 Friday NAVAJO MESIENTIAL	436 36 13751 854 68 55266 124 34 11690	13751 497.39724 105.21	22,204 55,266 55,266 11690 11690	1991 26.3 522 6.9		4		2500 CAPE SEAL 17000 SLURRY SEAL TYPE II/III WITH TYPE I OVER BIKE LANE 2500 SLURRY SEAL TYPE I/III	
35/321 35/0335272-PV CRAWFORD ST GLOERA V RESIDENTIAL	447 36 15185 380 30 14279	136.665 128.511	15,185 15,185 14279 14279		2			2500 SLURRY SEAL TYPE / 2500 SLURRY SEAL TYPE / 2500 SLURRY SEAL TYPE /	
\$2521 \$5-008204-PV1 \$CRAWFORD \$T\$ \$VANDEVER AV 7 \$Friday \$NAVAIO \$RESIDENTIAL \$2521 \$5-031391-PV1 \$CRAWFORD \$T\$ \$TOBEY \$T\$ 7 \$Friday \$NAVAIO \$RESIDENTIAL	280 36 10671 145 36 4986	10671 4986		56 29				2500 CAPE SEAL 2500 CAPE SEAL	
\$2521 \$5-008205-PV1 CRAWFORD ST TWAIN AV CRAWFORD CT 7 Friday NAVAJO RESIDENTIAL \$2521 \$5-008206-PV1 CRAWFORD ST ELSA RD TWAIN AV 7 Friday NAVAJO RESIDENTIAL	502 36 16980 302 36 12942	16980 12942		468 14.7 14.7 100 502 15.8 15.8 60	004	1		2500 CAPE SEAL 2500 CAPE SEAL	
52521 \$5-008863-PV1 DECENA DR TWAIN AV VANDEVER AV 7 Friday NAVAIO RESIDENTIAL \$52521 \$5-008910-PV1 DEL CERRO AV DEL CERRO AV 7 Friday NAVAIO RESIDENTIAL	937 36 33992 886 38 33403	33,992 300.627	33,403 33,403	177 2.3	1			2500 CAPE SEAL 2500 SLURRY SEAL TYPE I/II	Near School
\$3521 \$5.008911-PVI DELCERRO AV AIROSO AV DELCERRO CT 7 Friday NAVALO RESIDENTIAL \$3521 \$5-008921-PVI DELCERRO BL GENOA DR THETA PL 7 Friday NAVALO COLLECTOR \$3521 \$5-008931-PVI DELCERRO BL LYDEN WY MALVERN CT 7 Friday NAVALO RESIDENTIAL	109 39 4247 781 44 34466 489 46 20787	38.223 310.194 187.1	4,247 4,247 34,466 34,466 20,787 20,787	788 24.8 3822 75.3 156 40 1.3 922 13.4 978.8	562 8014 2	1 1		2500 SLURRY SEAL TYPE I/II 15000 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	NEAR SCHOOL
32.521	179 46 5934 345 46 20314	53.4024 182.8233	5933.6 5933.6 20313.7 20313.7	720 9.5 358.9 240 7.6 728 17.2 689.1	.9082 3	3 1		2500 SLURRY SEAL TYPE I/II 15000 SLURRY SEAL TYPE I/II 15000 SLURRY SEAL TYPE I/II	
\$2521 \$\$-008922-PV1 DEL CERRO BL THETA PL CAPRI DR 7 Friday NAVAJO Collector \$2521 \$\$-008915-PV1 DEL CERRO BL BRETON WY GENOA DR 7 Friday NAVAJO Collector	783 46 30453 665 46 31115	274.07745 280.0386	30453.05 30453.05 31115.4 31115.4	4223 133.0 980 146.0 1566. 662 20.9 225 23.8 1329.1	6.652	2 1 3 2		3000 SLURRY SEAL TYPE I/II 15000 SLURRY SEAL TYPE I/II	
\$2521 \$5-008914-PV1 DEL CERRO BL MALVERN CT BRETON WY 7 Friday NAVAJO Residential \$2521 \$5-008912-PV1 DEL CERRO BL TRINITY WY LYDEN WY 7 Friday NAVAJO Residential	589 46 22928 1389 46 57041	206.35281 513.3681	22928.09 22928.09 57040.9 57040.9	192 6.0 2101 33.8 1177. 6817 214.7 392 219.9 2777.	7.146	2 6		2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
\$2321 \$5.008913-PV1 DELCERO BL TRINITY WY TRINITY WY 7 Friday NAVAIO Residential \$2321 \$5.008916-PV1 DELCERO BL BEGIN TRINITY WY 7 Friday NAVAIO Residential \$3221 \$5.00803-PV1 DELBARTON ST GLACIER AV ORCUTT AV 7 Friday NAVAIO RESIDENTIAL	657 36 20489 810 36 12207 796 36 28077	184.401 109.863 252.693	20489 20489 12207 12207 28,077 28,077	1527 48.1 144 50.0 1313. 1620:	0.9232	2 1 1 1		2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II 2500 CAPE SEAL CAPE SEAL	
\$3521 \$5-09083-PV1 DELBARTON ST GLACIER AV ORCUTT AV 7 Friday NAVAJO RESIDENTIAL \$3251 \$5-09347-PV1 DONNA AV MISSY CT HARVALA ST 9 Friday EASTERN AREA RESIDENTIAL \$3521 \$5-09348-PV1 DONNA AV DONNA AV MISSY CT 9 Friday EASTERN AREA RESIDENTIAL	287 39 11175 312 35 10818	11,175 10,818	20,077	1948 25.7 1634 21.6	2 2			2500 SLOWN 3DELTIFE (III 2500 CAPE SEAL 2500 CAPE SEAL	
S2521 SS-009349-PV1 DONNA AV CELIA VISTA DR DONNA WY 9 Friday EASTERN AREA RESIDENTIAL S2521 SS-009345-PV1 DONNA AW DONNA AW 69TH ST 9 Friday EASTERN AREA RESIDENTIAL	595 34 20025	20,025 9,436		200 6.3 2602 40.6 410 5.4				2500 CAPE SEAL	
52521 SS-009572-PVI DURANI SI SPARDEE SI 301HSI 9 Wednesday SUUTHEASTERN SAN DIEGO RESIDENTIAL 52521 SS-009571-PVI DURANI SI S 35TH SI S PARDEE ST 9 Wednesday SOUTHEASTERN SAN DIEGO RESIDENTIAL	253 28 7105	66.312 63.945	7,368 7,368 7,105 7,105	90 1.2	1 1			2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S2521 S5-009574-PV1 DURANT ST BEGIN S FRANCIS ST 9 Wednesday SOUTHEASTERN SAN DIEGO RESIDENTIAL	163 40 3485 377 52 18374 379 52 17001	31.365 165.366 153.009	3,485 3,485 18,374 18,374 17,001 17,001	252 7.9 7.9 104 1.4	1			2500 SLURRY SEAL TYPE /	
S2521 SS-009632-PV1 DWIGHT ST VAN DYKE AV 43RD ST 9 Friday CITY HEIGHTS RESIDENTIAL S2521 SS-009633-PV1 DWIGHT ST 43RD ST FARMOLINT AV 9 Friday CITY HEIGHTS RESIDENTIAL		173.43 136.287	19,270 19,270 15,143 15,143	962 12.7 536 7.1				2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S2521 S5-009534-PV1 DWIGHT ST FAIRMOUNT AV 44TH ST 9 Friday CITY HEIGHTS RESIDENTIAL S2521 S5-009725-PV1 EAST BEDFORD DR MIDDLESEX DR BEDFORD DR 9 Friday KENSINGTON-TALMADGE RESIDENTIAL	328 52 12785 327 30 12120	115.065 109.08	12,785 12,785 12120 12120	168 5.3 5.3 986 31.1 31.1	2			2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S2521 SS-009899-PV1 EDGEWARE RD MIDDLESEX DR BEDFORD DR 9 Friday KENSINGTON-TALMADGE RESIDENTIAL S2521 SS-009977-PV1 EL CAJON BL 60TH ST COLLEGE AV 9 Friday EASTERN AREA MAJOR	421 30 12193 439 75 41753	109.737 375.777	12193 12193 41753 41753	276 8.7 3459 54.4		3	12 12 @ EL CAJON BL AND COLLEGE	2500 SLURRY SEAL TYPE I/II 16000 SLURRY SEAL TYPE II/III	
\$2521 \$5-009978-PV1 EL CAJON BL 60TH ST 60TH ST 9 Friday EASTERN AREA MAJOR \$2521 \$5-009979-PV1 EL CAJON BL ESTHER ST 60TH ST 9 Friday EASTERN AREA MAJOR		92.763 167.319	10307 10307 18591 18591		38	3		16000 SLURRY SEAL TYPE II/III 16000 SLURRY SEAL TYPE II/III	
\$3521 \$5.00980.PVI ELCADON BL 59TH ST ESTHERST 9 Friday EASTERN AREA MAJOR \$3521 \$5.00980.PVI ELCADON BL ALCE ST 59TH ST 9 Friday EASTERN AREA MAJOR \$3521 \$5.00980.PVI ELCADON BL SBTH ST ALICE ST 9 Friday EASTERN AREA MAJOR \$3521 \$5.00980.PVI ELCADON BL SBTH ST ALICE ST 9 Friday EASTERN AREA MAJOR	347 75 21835 353 75 23103 380 75 25198	196.515 207.927 226.782	21835 21835 23103 23103 25198 25198	205 6.5 40 7.0 3086 97.2 220 100.1 4589 144.6 156 146.6	32 1	2 1		16000 SLURRY SEAL TYPE II/III 16000 SLURRY SEAL TYPE II/III 16000 SLURRY SEAL TYPE II/III	
52521 \$5-00998-PV1 EL CAJON BL \$8TH ST 58TH ST 9 Friday EASTERN AREA MAJOR 525252 \$5-00998-PV1 EL CAJON BL EL CERRITO DR \$8TH ST 9 Friday EASTERN AREA MAJOR	69 75 5310 266 75 16839	47.79 151.551	5310 5310 16839 16839	543 17.1 24 17.4 1252 39.4 565 46.9		4 3		16000 SLURRY SEAL TYPE II/III 16000 SLURRY SEAL TYPE II/III	
\$2521 \$5.009985-PV1 EL CAJON BL \$6TH ST EL CERRITO DR 9 Friday EASTERN AREA MAJOR \$2521 \$5.009986-PV1 EL CAJON BL \$5TH ST \$6TH ST 9 Friday EASTERN AREA MAJOR	380 75 22956 369 75 22548	206.604 202.932	22956 22956 22548 22548	2547 80.2 1033 93.9 538 16.9 312 21.1		3		16000 SLURRY SEAL TYPE II/III 16000 SLURRY SEAL TYPE II/III	
52521 SS-009965-PV1 EL CAJON BL AMHERST ST MONTEZUMA RD 9 Friday EASTERN AREA MAJOR 52521 SS-009967-PV1 EL CAJON BL ROLANDO BL AMHERST ST 9 Friday EASTERN AREA MAJOR	743 75 54457 304 75 23792	490.113 214.128	54457 54457 23792 23792	16 0.5 848 11.7 24 0.3	2	18 6	8 8 @ EL CAJON BL AND MONTEZUMA RD	16000 SLURRY SEAL TYPE II/III 16000 SLURRY SEAL TYPE II/III	
\$3521 \$5,009669-PVI ELCAION BL FILPOST ARAGON DR 9 Friday EASTEN AREA MAJOR \$2521 \$5-00968-PVI ELCAION BL ARAGON DR ROLANDO BL 9 Friday EASTEN AREA MAJOR \$35221 \$5-00970-PVI ELCAION BL ARTST FILIPOST 9 FrIDAY EASTEN AREA MAJOR	283 75 29089 348 75 22671 702 75 59116	261.801 204.039 532.044	29089 29089 22671 22671 59116 59116	99 3.1 40 3.6	22 2	6 1		16000 SLURRY SEAL TYPE II/III 16000 SLURRY SEAL TYPE II/III 16000 SLURRY SEAL TYPE II/III	
	313 75 24199 182 36 5088	217.791 5088	24199 24199	323 10.2 792 20.6 364	4.78	3 1		21440 SLURRY SEAL TYPE II/III 2500 CAPE SEAL	
\$2521	288 30 8288 120 30 3000	8288 3,000		285 3.8 575 198 2.6	75.2	1 1		2500 CAPE SEAL 2500 CAPE SEAL 2500 CAPE SEAL 2500 CAPE SEAL	
S2521 SS-010991-PV1 FELTON ST MONROE AV MADISON AV 9 Friday NORMAL HEIGHTS RESIDENTIAL	322 30 8391 705 36 24027	8,391 24027		392 5.2 1134 35.7 4708 97.9				2500 CAPE SEAL	
\$52521 \$5-01276-PVI GACRERAY BURGUNDY ST 7 Friday NAVAOO RESIDENTIAL \$52521 \$5-01226-PVI GACRERAY CRAMPORDS T BURGUNDY ST 7 Friday NAVAOO RESIDENTIAL \$52521 \$5-01225-PVI GLENROY ST GREENBRER AV 7 Friday NAVAOO RESIDENTIAL \$52521 \$5-01225-PVI GLENROY ST 200 AV GREENBRER AV 7 Friday NAVAOO RESIDENTIAL \$52527 \$5-01225-PVI GLENROY ST 200 AV GREENBRER AV 7 Friday NAVAOO RESIDENTIAL	304 36 9749 261 36 8537 748 40 31322 610 40 23952	9749 8537	31,322 31,322	1642 21.7 60 536 7.1 52				2500 CAPE SEAL 2500 CAPE SEAL 2600 SLURRY SEAL TYPE I/II	Near School. STRIPING
	610 40 23952 815 38 32108	23,952 288.972	32,108 32,108	1959 25.9 478 6.3				2500 CAPE SEAL 2600 SLURRY SEAL TYPE I/II 2500 CAPE SEAL 2500 SLURRY SEAL TYPE I/II	STRIPING MODIFICATIONS Near School. STRIPING
S2521 SS-012630-PV1 GREENBRIER AV WARING RD BIRCHWOOD ST 7 Friday NAVAJO RESIDENTIAL S2521 SS-012631-PV1 GREENBRIER AV BIRCHWOOD ST CARTHAGE ST 7 Friday NAVAJO RESIDENTIAL	233 36 7849 245 36 8866	7,849 8,866		1716 22.7 980 12.9			5 5 @ GREENBRIER AND WARING RD	2500 CAPE SEAL 2500 CAPE SEAL	
S2521 SS-012632-PV1 GREENBRIER AV CARTHAGE ST DELFERN ST 7 Friday NAVAUO RESIDENTIAL S2521 SS-012633-PV1 GREENBRIER AV DELFERN ST ELDRIDGE ST 7 Friday NAVAUO RESIDENTIAL	243 36 8990 298 36 10778	8,990 10,778	45435	68 0.9 224 3.0				2500 CAPE SEAL 2500 CAPE SEAL	
\$3521 \$5-01275-PVI HAMPTON.CT LANCASTER.OR KENT.PL 7 Friday NAVALO RESIDENTIAL \$2521 \$5-012974-PVI HAMPTON.CT KENT.PL CAMBRIA.CT 7 Friday NAVALO RESIDENTIAL \$3521 \$5-01333-PVI HAMPALA.ST CASTA.WY DONNA.W 9 Friday EASTERN.AREA RESIDENTIAL	447 36 15125 314 36 12354 484 34 16275	136.1 111.2 16.275	15,125 15,125 12,354 12,354	42 1.3 108 2.7 89 246 3.2 62 1321 17.4	228			2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II 2500 CAPE SEAL	
\$2521 \$5.013162.0V/1 HASTINGS PD HILLDALE PD MIDDLESEY DR 9 Eriday KENSINGTON, TALMADGE RESIDENTIAL	365 30 9801 549 30 14227	88.209 128.043	9801 9801 14227 14227	248 7.8 48 8.4 852 26.8 26.8				2500 CMP SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S2521 SS-013164-PV1 HASTINGS RD BEGIN BRISTOL RD 9 Friday KENSINGTON-TALMADGE RESIDENTIAL S2521 SS-013333-PV1 HENLEY DR MALVERN CT BRETON WY 7 Friday NAVAIO RESIDENTIAL	113 30 6349 693 36 18372	57.141 165.3	6349 6349 18,372 18,372	358 4.7 1093 14.4 1385.		1		2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S2521 SS-013492-PV1 HIGHLAND AV BEGIN LAUREL ST 9 Friday CITY HEIGHTS COLLECTOR S2521 SS-013511-PV1 HIGHWOOD DR MEWALL DR ROSSMONT COLLEGE D 7 Friday NAVAIO MAVAIO	185 24 5880 335 40 21712	52.9 195.4	5,880 5,880 21,712 21,712	37	1			2500 SLURRY SEAL TYPE I/II 10210 SLURRY SEAL TYPE I/II	
\$32321 \$5-01355-PV1 HIGHWOOD DR LAKE NUBRAY BL MEWALL DR 7 Friday NAVALO MAJOR \$2521 \$5-013555-PV1 HILDALE RD BRAEBURN RD MIDDLESEX DR 9 Friday KENISKYOTH-RAMADOGE RESIDENTIAL \$3521 \$5-013556-PV1 HILDALE RD ROXBURY RD BRAEBURN RD 9 Friday KENISKYOTH-RAMADOGE RESIDENTIAL	202 40 7832 244 30 7751 425 30 12689	70.488 69.759 114.201	7,832 7,832 7751 7751 12689 12689	140 1.8	3			17000 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S2521 SS-013557-PV1 HILLDALE RD BRISTOL RD ROXBURY RD 9 Friday KENSINGTON-TALMADGE RESIDENTIAL	246 30 8355	75.195	8355 8355	140 1.8 72 1.0 240 3.2		3		2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	
S3521 S5-01356-PVI HILDALE RD HASTINGS RD BISTOL RD 9 Friday KENSINGTON-TAMAROGE RESIDENTIAL S2521 S5-01356-PVI HILDALE RD HASTINGS RD 9 Friday KENSINGTON-TAMAROGE RESIDENTIAL S2521 S5-01361-PVI HODSON T ELSA RD TWAN AV 7 Friday NAVALO RESIDENTIAL	272 30 8963 1064 30 31033 292 30 8409	80.667 279.297 8,409	8963 8963 31033 31033	1104 14.6 200 2.6	3 5			2500 SLURRY SEAL TYPE I/II 2500 CAPE SEAL	
S2521 SS-014425-PV1 JACKSON DR DOREEN RD MISSION GORGE RD 7 Friday NAVAJO MAJOR	543 70 37968	341.712	14,120 37,968 37,968	1086	36.18 2 2	2	10 @ MISSION GORGE RD AND JACKSON, 1 BIKE LANE	11770 SLURRY SEAL TYPE II/III WITH TYPE I OVER BIKE LANE	
\$3521 \$5014426-PV1 JACKSON DR HEMINGWAY DR DOREN RD 7 Friday NAVAUD MAJOR \$32521 \$5-014427-PV1 JACKSON DR WINDING CREEK DR HEMINGWAY DR 7 Friday NAVAUD MAJOR \$3521 \$5-01522-PV1 KENT PL LANCASTER DR HAMPTON CT 7 Friday NAVAUD RESIGNITIAL	1115 61 68055 462 60 27812 514 30 13451	612.5 250.308 121.059	28,990 68,055 68,055 12012 27812 27812 13,451 13,451	92 92 92 92 96 1.3 1028	24 1 1	3 3		17000 SLURRY SEAL TYPE II/III WITH TYPE I OVER BIKE LANE 17000 SLURRY SEAL TYPE II/III WITH TYPE I OVER BIKE LANE 2500 SLURRY SEAL TYPE I/II	
\$5251 \$5013224*91 KENT PL DIMUSTER UP TOWNSTOWN 1 7 PRIBAY NOVADU RESIDENTIAL \$5251 \$5015775*P91 LAKE ANGELOR LAKE ATLINAV ARMS LAKE W 7 Friday NAVAJO RESIDENTIAL \$5251 \$5015775*P91 LAKE ANGELOR LAKE ARIANA AV LAKE ATLINAV 7 Friday NAVAJO RESIDENTIAL	316 38 12164 200 39 7774	12,164 7,774	Adjada	90 1.3 1028. 36 0.5	1 2	1 1		2500 SLURRT SEAL 117E //11 2500 CAPE SEAL 2500 CAPE SEAL	
S2521 SS-015777-PV1 LAKE ANGELA DR LAKE ARAGO AV LAKE ARIANA AV 7 Friday NAVAJO RESIDENTIAL S2521 SS-015778-PV1 LAKE ANGELA DR LAKE ARAL AV LAKE ARAGO AV 7 Friday NAVAJO RESIDENTIAL	199 39 7858 196 39 7676	7,858 7,676						2500 CAPE SEAL 2500 CAPE SEAL	
S2521 SS-015786-PV1 LAKE APOPKA PL BLUE LAKE DR LAKE ANGELA DR 7 Friday NAVAJO RESIDENTIAL S2521 SS-015788-PV1 LAKE ARAGO AV BLUE LAKE DR LAKE ANGELA DR 7 Friday NAVAJO RESIDENTIAL	1169 34 40032 1173 34 39355	40,032 39,355		720 9.5 2678 35.3		5 2		2500 CAPE SEAL 2500 CAPE SEAL	
52521 SS-015790-PV1 LAKE ARAL AV BLUE LAKE DR LAKE ANGELA DR 7 Friday NAVAIO RESIDENTIAL 52521 SS-01586E-PV1 LAKE MRED TT LAKE ANGELA DR 7 Friday NAVAIO RESIDENTIAL 52521 SS-01586E-PV1 LAKE MRED TT LAKE ANGELA DR 7 Friday	803 38 30738 1031 38 39466 955 33 31978	30,738 39,466 31,978		2046 27.0 64 0.8 130 4.1 668 13.2	1	1		2500 CAPE SEAL 2500 CAPE SEAL 2500 CAPE SEAL	
25221 \$5-03586-PV DARK WREE CT DOOR PUTPOPP LOAK-STRONGER ON 7 FIRING NAVAOO RESIDENTIAL 25221 \$5-03586-PV LAMBER ON ROCKHURST ON THE TAP U. 7 FIRING NAVAOO RESIDENTIAL 25221 \$5-03586-PV LAMBER ON THETAP U. YOULT P. 7 FIRING NAVAOO RESIDENTIAL 25221 \$5-03596-PV LAMBER ON THETAP U. YOULT P. 7 FIRING NAVAOO RESIDENTIAL 25221 \$5-03596-PV LAMBER ON UNILEY P. COLLEGE NY 7 FIRING NAVAOO RESIDENTIAL 25221 \$5-03596-PV LAMBER ON UNILEY P. COLLEGE NY 7 FIRING NAVAOO RESIDENTIAL	372 35 31976 372 35 12848 982 33 32687	115.632 294.183	12,848 12,848 32,687 32,687	1700 22.6 100	44	1		2500 SLURRY SEAL TYPE I/II	
SZSZ1 SS-015947-PV1 LANCASTEK DK BRETON WY LOMOND DK / Fnday NAVAJO RESIDENTIAL	125 36 4451 433 36 14251	40.059 128.3	4,451 4,451 14,251 14,251	740 9.8 86	50 66	1		2500 SLURRY SEAL TYPE I/II	
S2521 SS-015946-PV1 LANCASTER DR MALVERN CT BRETON WY 7 Friday NAVAJO RESIDENTIAL S2521 SS-015945-PV1 LANCASTER DR HAMPTON CT MALVERN CT 7 Friday NAVAJO RESIDENTIAL	1083 36 36614 360 36 12387	329.5 111.5	36,614 36,614 12,387 12,387	2462 32.5 216 288 3.8 72	166	3		2500 SLURRY SEAL TYPE I/II	
S2521 SS-015943-PV1 LANCASTER DR CAMBRIA CT KENT PL 7 Friday NAVAJO RESIDENTIAL S2521 SS-015944-PV1 LANCASTER DR KENT PL HAMPTON CT 7 Friday NAVAJO RESIDENTIAL	495 36 14740 477 36 16077	132.66 144.693	14,740 14,740 16,077 16,077	276 3.6 989 52 0.7 95	9.08 2			2500 SLURRY SEAL TYPE I/II 2500 SLURRY SEAL TYPE I/II	

SLURRY SEAL GROUP 2521 IO: 21005577 ESTIMATED CONSTRUCTION QUANTITIES

ESTIMATED CONSTRUCTION QUANTITIES																															
											Crack						Base				Hump	Inlet	Inlet Adjust	Reconstruct	Water	Sewer 1	Traffic	Traffic			
Work Order Pavement ID	D Street Nam	e Cross Street	1 Cross Street 2	Council District Trash Day	Community Planning A	Area Functional Classification	Survey Length (LF)	Survey Width (LF)	Survey Area (SF)	Cul de Sac Area (SF)	Seal C	Cape Seal (SF)	Slurry Seal Type I (SF)	Slurry Seal Type II Slurr (SF)	rry Seal Type III (SF)	Base Repair Area (SF)	Repair (TONS)	Mill / Pave Area (SF)	Mill / Pave (TONS)	6' Edge Grind (LF)	Removal (LF)	Marking Pro	otection Survey (EA) Monument (EA	Survey	Valve	Manhole (EA)	Loops	Loops (LF)	ADT	Treatment Type	Task Comments
S2521 SS-016147-PV	V1 LAUREL ST	SUMAC DR	FAIRMOUNT AV	9 Friday	CITY HEIGHTS	RESIDENTIAL	329	36	11861		106.749		11,861				5.1		5.1		(LF)	(EA)	(EA) Monument (EA	Monument (EA)	(EA)	(EA)	(EA)	Location	2500	SLURRY SEAL TYPE I/II	
S2521 SS-016148-PV	V1 LAUREL ST	44TH ST	LAURIE LN	9 Friday	CITY HEIGHTS	RESIDENTIAL	174	36	4153		37.377		4,153	4,153		219	6.9		6.9										2500	SLURRY SEAL TYPE I/II	
	V1 LAUREL ST		HIGHLAND AV LEWISON DR	9 Friday 7 Friday		RESIDENTIAL RESIDENTIAL	158	36	3384		30.456		3,384	3,384															2500 2500	SLURRY SEAL TYPE I/II CAPE SEAL	
S2521 SS-016343-PV							449	30	10139	4186	37.674	10,139		4,186				360	4.8											SLURRY SEAL TYPE II THE CUL DE SAC	
	V1 LEWISON D V1 LEWISON D		LEWISON CT FONTAINE ST	7 Friday 7 Friday		RESIDENTIAL RESIDENTIAL	205 217	36 36	7182 13213			7,182 13,213				88	2.8	738 1057	9.7 16.7										2500 2500	CAPE SEAL CAPE SEAL	
	V1 LEWISON P		LEWISON DR	7 Friday		RESIDENTIAL	396	30	9295	3965	35.685	9,295		3,965															2500	CAPE SEAL	
S2521 SS-016535-PV			DEL CERRO BL	7 Friday		RESIDENTIAL	397	36	14172			14,172		.,		126	4.0	121	5.6						1		-		2500	SLURRY SEAL TYPE II THE CUL DE SAC CAPE SEAL	
S2521 SS-016536-PV	V1 LINFIELD A	REGIS AV	WESLEY PL	7 Friday	NAVAJO	RESIDENTIAL	433	37	15810			15,810						2307	30.5				2						2500	CAPE SEAL	
S2521 SS-016640-PV S2521 SS-016803-PV	V1 LOCKRIDGE:	T WHITMORE S R MALVERN C	T RAVEN ST BRETON WY	9 Wednesda 7 Friday	SOUTHEASTERN SAN DI NAVAJO	IEGO RESIDENTIAL RESIDENTIAL	546 1062	50 36	25090 33948		225.81 305.532		25,090 33.948	25,090 33,948				2749 1889	36.3 24.9	2123 705	31		2		1				2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-016804-PV	V1 LOMOND D	R BRETON WY		7 Friday	NAVAJO	RESIDENTIAL	817	36	26498		238.482		26,498	26,498				356	4.7	1634					2				2500	SLURRY SEAL TYPE I/II	
S2521 SS-017023-PV	V1 LYDEN WY	BEGIN	DEL CERRO BL	7 Friday		RESIDENTIAL	257	36	8315		74.835		8,315	8,315						513.5948									2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	STRIPING MODIFICATIONS
S2521 SS-017179-PV	V1 MADRA AV	CRYSTALAIRE I	AV HOPEDALE CT OR RIDGE MANOR AV	7 Friday 7 Friday	NAVAJO NAVAJO	PRIME PRIME	656 691	38	24283 26534	-	218.547 238.806		24,283 26,534	24,283 26,534				288 40											4070 16000	SLURRY SEAL TYPE I/II	STRIPING MODIFICATIONS STRIPING MODIFICATIONS
S2521 SS-017189-PV S2521 SS-017186-PV	V1 MADRA AV	DWANE AV	CRYSTALAIRE DR	7 Friday	NAVAIO	PRIME	1140	38	43082		387.738		43,082	43,082				292	3.9										16000	SLURRY SEAL TYPE I/II	STRIPING MODIFICATIONS
		DEL CERRO A		7 Friday 7 Friday		RESIDENTIAL RESIDENTIAL	241 287	40 37	9722 10496		87.498 94.464		9,722	9,722 10.496		48	1.5		15										2500 2500	SLURRY SEAL TYPE I/II	
S2521 SS-017301-PV	V1 MALVERN C	T LOMOND DE	HENLEY DR	7 Friday	NAVAJO	RESIDENTIAL	365	36	17053		153.477		17,053	17,053				854	11.3	729.9282			2		1				2500	SLURRY SEAL TYPE I/II	
\$2521 \$\$-017302-PV	V1 MALVERN C V1 MALVERN C	T LANCASTER D T DEL CERRO B	R LOMOND DR L LANCASTER DR	7 Friday 7 Friday	NAVAJO NAVAJO	RESIDENTIAL RESIDENTIAL	272	36	8593 25658		77.3 230.922		8,593 25.658	8,593 25,658				240 1414	3.2 18.7	544.8044 1676.1348									2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-017435-PV	V1 MAPLE ST	FAIRMOUNT /	V 44TH ST	9 Friday	CITY HEIGHTS	RESIDENTIAL	359	40	13253		119.277		13,253	13,253				1414	10.7	1070.1346									2500	SLURRY SEAL TYPE I/II	
S2521 SS-017436-PV				9 Friday		RESIDENTIAL	374	36	12633		113.697		12,633	12,633				20	0.3				2						2500	SLURRY SEAL TYPE I/II	
S2521 SS-017415-PV S2521 SS-017416-PV	V1 MAPLE ST V1 MAPLE ST	ROSEVIEW P	V ROSEVIEW PL L END	9 Friday 9 Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL RESIDENTIAL	185 174	36 36	6373 5931		57.357 53.379			6,373 5,931								1	1						2500 2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-017501-PV	V1 MARGERUM	AV HIGHPLACE D	R LARCHWOOD AV	7 Friday		COLLECTOR	869	47	40721		366.489		40,721	40,721				28	0.4			_	3		2				1990	SLURRY SEAL TYPE I/II	
	V1 MARKET ST V1 MARKET ST	41ST ST MORRISON S		9 Wednesda 9 Wednesda	SOUTHEASTERN SAN DI SOUTHEASTERN SAN DI		287 283	64	15615 15746		140.535 141.714	-	7,464 7358.7384		15,615 15746			1568 703	20.7 9.3			2	2		3	+	-			SLURRY SEAL TYPE II/III WITH TYPE I OVER BIKE LANE SLURRY SEAL TYPE II/III WITH TYPE I OVER BIKE LANE	
S2521 SS-017630-PV	V1 MARLBOROUG	H AV MYRTLE AV	DWIGHT ST	9 Friday	CITY HEIGHTS	RESIDENTIAL	682	52	32439		291.951			32,439				1031	13.6										2500	SLURRY SEAL TYPE I/II	
S2521 SS-017629-PV	V1 MARLBOROUG	H AV DWIGHT ST H DREAST CANTERBUR	LANDIS ST	9 Friday 9 Friday	CITY HEIGHTS KENSINGTON-TALMAE	RESIDENTIAL DGE COLLECTOR	680	52	33342 11334		102.006	33,342	11334	11334		196	6.2	524	13.1		37	1	1	+	+	+ +			2500 16000	CAPE SEAL STURRY SEAL TYPE I/II	
			NORFOLK TR	9 Friday			292	32	9815		88.335		9815	9815		190	0.2	2724	36.0		37								16000	SLURRY SEAL TYPE I/II	
S2521 SS-017644-PV	V1 MARLBOROUG	H DR NORFOLK TE	ROCHESTER RD	9 Friday	KENSINGTON-TALMAE	DGE COLLECTOR	312	32	9724		87.516		9724	9724				3529	46.6			_	_						16000	SLURRY SEAL TYPE I/II	
S2521 SS-017643-PV S2521 SS-017642-PV	V1 MARLBOROUG V1 MARLBOROUG	DR ROCHESTER R	D HILLDALE RD MIDDLESEX DR	9 Friday 9 Friday	KENSINGTON-TALMAE KENSINGTON-TALMAE	DGE COLLECTOR DGE COLLECTOR	298 356	32	9589 11256		86.301 101.304		9589 11256	9589 11256				335 924	4.4 12.2			2	3		1				16000 16000	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-017641-PV	V1 MARLBOROUG	1 DR MIDDLESEX D	R BEDFORD DR	9 Friday	KENSINGTON-TALMAE	DGE COLLECTOR	295	32	10401		101.304 93.609		10401	10401				353	4.7										16000	SLURRY SEAL TYPE I/II	
S2521 SS-017649-PV S2521 SS-017647-PV	V1 MARLBOROUG	DR ADAMS AV	ALDER DR EAST CANTERBURY DR	9 Friday 9 Friday	KENSINGTON-TALMAE KENSINGTON-TALMAE		617	32	21085 20257		189.765 182.313		21085 20257	21085 20257		757 1051	23.8 33.1	3192	66.0 33.1						1	1	5	5 @ MARLBOROUGH AND ADAMS AV	16000 3970	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-017803-PV S2521 SS-018247-PV	V1 MAURY DE	BEGIN	BISBY LAKE AV I DR EDGEWARE RD	7 Friday	NAVAJO	RESIDENTIAL	320	36	11410		102.69 71.208		11,410	11,410		1031	55.1		33.1	640						-			2500	SLURRY SEAL TYPE I/II	
				9 Friday	KENSINGTON-TALMAE		257	30	7912 7481		71.208 67.329		7912	7912 7481				450 1677	5.9										2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-018249-PV	V1 MIDDLESEX	OR EAST BEDFORD	D EAST BEDFORD DR DR HASTINGS RD	9 Friday 9 Friday	KENSINGTON-TALMAL		522	30	13948		125.532		13948	13948				196	22.1 2.6										2500 2500	SLURRY SEAL TYPE I/II	
\$2521 \$\$-018245-PV \$2521 \$\$-018244-PV	V1 MIDDLESEX	OR HASTINGS RI	BRISTOL RD ROXBURY RD	9 Friday	KENSINGTON-TALMAE		279	30	8549 7376		76.941 66.384		8549 7376	8549 7376				1040	13.7										2500 2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
\$2521 \$5-018244-PV \$2521 \$5-018243-PV	V1 MIDDLESEX	OR ROXBURY RE	HILLDALE RD END	9 Friday 9 Friday	KENSINGTON-TALMAL		132	30	7376 5060		45.54		7376 5060	7376 5060				598	7.9										2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
				9 Friday	KENSINGTON-TALMAE	DGE RESIDENTIAL	583	30	19682		177.138		19682	19682				598 2347	31.0				1						2500	SLURRY SEAL TYPE I/II	
\$2521 \$\$-018561-PV \$2521 \$\$-018668-PV	V1 MISSION BONIT	A DRIISSION MONTAI CASITA WY	IA DI MOSSION VISTA DR	7 Friday 9 Friday		RESIDENTIAL RESIDENTIAL	910 508	32	26596 15662			26596 15.662						1683	22.2		59		2			1			2500 2500	CAPE SEAL CAPE SEAL	
S2521 SS-018715-PV	V1 MOHLER S	ELSA RD	TWAIN AV TOBEY ST	7 Friday	NAVAIO	RESIDENTIAL	289	36	8261			8261 26785								578.0866									2500	CAPE SEAL	
S2521 SS-018714-PV S2521 SS-018743-PV	V1 MOHLER S	TWAIN AV	TOBEY ST AV AKE MURRAY (NW FTG) E	7 Friday		RESIDENTIAL RESIDENTIAL	890	30	26785 32533		202.9	26785	22 522	32,533		16	0.5	1580 128	20.9	1780									2500	CAPE SEAL SLURRY SEAL TYPE I/II	Near School
S2521 SS-018795-PV	V1 MONROE A	/ CONTOUR BI	COLLWOOD BL	7 Friday 9 Friday	KENSINGTON-TALMAD	DGE COLLECTOR	514	40	18447		232.0	18447	32,333	32,333		30	0.9	1947	26.6				1				5	5 @ MONROE AVE AND COLLWOOD BL	2500 4590	CAPE SEAL	STRIPING MODIFICATIONS
S2521 SS-018781-PV S2521 SS-018821-PV	V1 MONROE A	/ DAWSON AV	CONTOUR BL DAWSON AV	9 Friday 9 Friday	KENSINGTON-TALMAE	DGE COLLECTOR	188 328	36	7135 10882			7135 10882						483	7.5				1						2500 16000	CAPE SEAL CAPE SEAL	STRIPING MODIFICATIONS STRIPING MODIFICATIONS
S2521 SS-018820-PV	V1 MONROE A	/ 52ND ST / 51ST ST	52ND ST		KENSINGTON-TALMAL KENSINGTON-TALMAL		328	36	10248			10248				30	1.1	463 371											16000	CAPE SEAL CAPE SEAL	STRIPING MODIFICATIONS STRIPING MODIFICATIONS
S2521 SS-018819-PV	V1 MONROE A	/ ALTADENA A	/ 51ST ST	9 Friday	KENSINGTON-TALMAE KENSINGTON-TALMAE	DGE COLLECTOR	328	36	11344			11344						459	6.1										16000	CAPE SEAL	STRIPING MODIFICATIONS
S2521 SS-018817-PV S2521 SS-030275-PV	V1 MONROE A V1 MONROE A	/ 50TH ST / HIGHLAND A	ALTADENA AV / HIGHLAND AV		KENSINGTON-TALMAE KENSINGTON-TALMAE		333 167	36 30	10932 5850	_	52 65	10932	5850	5850				497 56	6.6 0.7										16000 2500	CAPE SEAL SLURRY SEAL TYPE I/II	STRIPING MODIFICATIONS
S2521 SS-030274-PV	V1 MONROE A	/ 44TH ST	HIGHLAND AV	9 Friday	KENSINGTON-TALMAD	OGE COLLECTOR	291	30	4128		37.152		4128	4128				224	3.0							1			2500	SLURRY SEAL TYPE I/II	
S2521 SS-019513-PV S2521 SS-019670-PV	V1 MURRAY PARE	DR HOPEDALE C	T LOCHMOOR DR	7 Friday 9 Friday	NAVAJO	PRIME	638 810	38	23959 25596		215.631		23,959	23,959 25,596				1796 286	23.7 3.8				1			1			16000 2500	SLURRY SEAL TYPE I/II	STRIPING MODIFICATIONS
S2521 SS-020013-PV	V1 NORMA DE	CONSTANCE D	R CONSTANCE DR	9 Friday	KENSINGTON-TALMAE	DGE RESIDENTIAL	1282	30	42652		383.868		42,652	42,652				116	1.5										2500	SLURRY SEAL TYPE I/II	
		CONSTANCE D		9 Friday 7 Friday		DGE RESIDENTIAL RESIDENTIAL	146 202	30	4371 7644		39.3	7,644	4,371	4,371				260 370	3.4 4.9				3	-					2500	SLURRY SEAL TYPE I/II CAPE SEAL	
	V1 ROBLES W		ROBLES DR	7 Friday		RESIDENTIAL	481	36	22689	4110	36.99	22.689		4.110				96	1.3				2	1					2500 2500	CAPE SEAL	
		ROCKHURST I		7 Friday		RESIDENTIAL	572	29	16480		148 32	22,003	16.480	16.480					4.3	1144					-	+ +			2500	SLURRY SEAL TYPE II THE CUL DE SAC	
\$2521 \$5-023452-PV \$2521 \$5-023622-PV			MAPLE ST	9 Friday		RESIDENTIAL	491	30	16480 12329		110.961			15,480				600	7.9	1144		1	1	+		+ +			2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-029387-PV	V1 S 35TH ST	BEGIN	DURANT ST	9 Wednesda	y SOUTHEASTERN SAN DI	IEGO RESIDENTIAL	209	40	8474		76.266		8,474	8,474								1	1						2500	SLURRY SEAL TYPE I/II	
S2521 SS-029644-PV S2521 SS-024678-PV	V1 S PARDEE S V1 SEAMAN S	BEGIN VANDEVER A	DURANT ST V DELBARTON ST	9 Wednesda 7 Friday	SOUTHEASTERN SAN DI NAVAJO	IEGO RESIDENTIAL RESIDENTIAL	191 351	36 36	6682 12185	1	60.138 109.665	+	6,682 12185	6,682 12185	-			127	1.7			2	2	+	-	+ +			2500 2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-025774-PV	V1 SUMAC DR	LAUREL ST	FAIRMOUNT AV	9 Friday	CITY HEIGHTS	COLLECTOR	591	36	25783		232.047		25,783	25,783				476	6.3										2500	SLURRY SEAL TYPE I/II	
\$2521 \$\$-026014-PV	V1 SWIFT AV	MEADE AV		9 Friday		RESIDENTIAL RESIDENTIAL	672	56	32622		293.598		32622	32622		2254	71.0	112	72.5	716			1						2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
\$2521 \$\$-026376-PV \$2521 \$\$-026377-PV \$2521 \$\$-026429-PV	V1 THETAPL	DEL CERRO B	ROMANY DR	7 Friday 7 Friday	NAVAJO	RESIDENTIAL	358 303	34 36	12306 8926		110.754 80.334	+	12,306 8926	12,306 8926				106	1.4	716 606.2112			1		1	+ +		+	2500 2500	SLURRY SEAL TYPE I/II	
S2521 SS-026429-PV	V1 THORN ST	CENTRAL AV 41ST ST	41ST ST MARI ROPOLIGH AV	9 Friday		RESIDENTIAL RESIDENTIAL	384 374	52	17453 17315		157.077 155.835		17,453 17.315	17,453 17.315				773	10.2						3	1			2500 2500	SLURRY SEAL TYPE I/II	
			MARLBOROUGH AV 42ND ST	9 Friday 9 Friday	CITTILIGITIS	RESIDENTIAL RESIDENTIAL	374 379	52 52	17315 15960		155.835 143.64		17,315 15,960	17,315 15,960	+			336 1586	4.4 20.9	 		2	2	+	2	+ +		+	2500 2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-026556-PV	V1 TOBEY ST	CRAWFORD S	T MOHLER ST	7 Friday	NAVAJO	RESIDENTIAL	367	36	12049			12049				210	6.6	686	15.7	733.9									2500	CAPE SEAL	
S2521 SS-026845-PV S2521 SS-026846-PV	V1 TRINITY PL	TRINITY WY	END DEL CERRO BL	7 Friday 7 Friday		Residential Residential	298 501	30	10714 15862	 	96.426 142.758		10714 15862	10714 15862		1370	43.7	40 16	0.5 43.4	596.4252 1001.4886			1	+		+			2500 2500	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	
S2521 SS-026847-PV	V1 TRINITY W	DEL CERRO B	L TRINITY PL	7 Friday	NAVAIO	Residential	503	36	13528		121.752		13528	13528		2370	73.2	20	45.4	1001.4886									2500	SLURRY SEAL TYPE I/II	
S2521 SS-027433-PV	V1 VANDEVER	V CRAWFORD S	T SEAMAN ST	7 Friday	NAVAJO	RESIDENTIAL	511	20	19367		174.303	22.444	19367	19367				404								+ $ -$			2500	SLURRY SEAL TYPE I/II	
S2521 SS-028276-PV S2521 SS-028430-PV	V1 WESLEY PL	BEGIN	LINFIELD AV	7 Friday 7 Friday	NAVAJO	RESIDENTIAL RESIDENTIAL	617 111	36 43	23441 4789	 	43.101	23,441		4789				184 184	2.4					+		+ +			2500 2500	CAPE SEAL SLURRY SEAL TYPE II	
S2521 SS-028707-PV	V1 WHITMORE	ST LOCKRIDGE S	T MARKET ST	9 Wednesda	y SOUTHEASTERN SAN DI	IEGO RESIDENTIAL	481	50	22534		202.806		22,534	22,534		1168	36.8	3503	83.0				2						2500	SLURRY SEAL TYPE I/II	
S2521 SS-029232-PV S2521 SS-029233-PV	V1 ZION AV V1 ZION AV	51ST ST GLENROY ST	GLENROY ST GLENROY ST	7 Friday 7 Friday	NAVAIO NAVAIO	PRIME PRIME	259 187	40	8990 6864	 	80.9 61.8		8,990 6,864	8,990 6,864				564 1168	7.4 15.4					+	1		8	7 @ ZION AVE AND 51ST ST 1 BIKE LANE	16000 16000	SLURRY SEAL TYPE I/II SLURRY SEAL TYPE I/II	STRIPING MODIFICATIONS STRIPING MODIFICATIONS
S2521 SS-029234-PV		GLENROY ST		7 Friday		PRIME	315	40	10778		97.0		10.778	10.778				756	10.0						1 -		10	8 @ ZION AVE AND WARING RD 2 BIKE LANE 260	16000	SLURRY SEAL TYPE I/II	STRIPING MODIFICATIONS
	V1 ZION AV			7 Friday		RESIDENTIAL	262	40	9744		37.0	9,744	20,770	10,770				.30	20.0					+		+ +		200	2500	CAPE SEAL	- THE ING MODIFICATIONS
S2521 SS-029237-PV S2521 SS-029238-PV	V1 ZION AV	DELFERN ST	ELDRIDGE ST	7 Friday	NAVAJO NAVAJO	RESIDENTIAL	262	40	9/44 8696	 		9,744 8,696						1586	20.9						2				2500	CAPE SEAL CAPE SEAL	

APPENDIX N

STREET LIST

				STREET LIST				
Work Order	Pavement ID	Street	Cross Street 1	Cross Street 2	CD	Trash Day	Community Planning Area	Functional Classification
S2521	SS-000855-PV1	34TH ST	MONROE AV	MADISON AV	9	Friday	NORMAL HEIGHTS	COLLECTOR
S2521	SS-000890-PV1	36TH ST	POLK AV	ORANGE AV	9	Friday	CITY HEIGHTS	RESIDENTIAL
S2521	SS-001002-PV1	41ST ST	THORN ST	MYRTLE AV	9	Friday	CITY HEIGHTS	RESIDENTIAL
S2521	SS-001060-PV1	44TH ST	LAUREL ST	MAPLE ST	9	Friday	CITY HEIGHTS	RESIDENTIAL
S2521	SS-001088-PV1	45TH ST	BEGIN	THORN ST	9	Friday	CITY HEIGHTS	RESIDENTIAL RESIDENTIAL
S2521 S2521	SS-031361-PV1 SS-001113-PV1	45TH ST 47TH ST	REDWOOD ST ORANGE AV	END EL CAJON BL	9	Friday Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL
S2521	SS-003846-PV1	BEDFORD DR	MARLBOROUGH DR	EDGEWARE RD	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-003845-PV1	BEDFORD DR	EDGEWARE RD	EAST BEDFORD DR	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-003843-PV1	BISBY LAKE AV	SCARF PL	HIGHWOOD DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004294-PV1	BISBY LAKE AV	WHELAN DR	SCARF PL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004295-PV1	BISBY LAKE AV	HUDSON DR	WHELAN DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004296-PV1	BISBY LAKE AV	MAURY DR	HUDSON DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004250 TV1	BLUE LAKE DR	LAKE ARROWHEAD DR	LAKE ATHABASKA PL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004462-PV1	BLUE LAKE DR	LAKE ATHABASKA PL	LAKE APOPKA PL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004463-PV1	BLUE LAKE DR	LAKE APOPKA PL	SOUTH LAKE CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004464-PV1	BLUE LAKE DR	SOUTH LAKE CT	EAST LAKE DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004700-PV1	BOUNDARY ST	MARKET ST	F ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	COLLECTOR
S2521	SS-004833-PV1	BRETON WY	DEL CERRO BL	LANCASTER DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004832-PV1	BRETON WY	LANCASTER DR	LOMOND DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004831-PV1	BRETON WY	LOMOND DR	HENLEY DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-004899-PV1	BRISTOL RD	HILLDALE RD	MIDDLESEX DR	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-004900-PV1	BRISTOL RD	HASTINGS RD	HILLDALE RD	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-005259-PV1	C ST	BEGIN	41ST ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	RESIDENTIAL
S2521	SS-005958-PV1	CAMBRIA CT	LANCASTER DR	HAMPTON CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-006326-PV1	CARLOS ST	K ST	J ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	RESIDENTIAL
S2521	SS-006568-PV1	CARTHAGE ST	MOUND AV	BARCLAY AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-006601-PV1	CASITA WY	HARVALA ST	END	9	Friday	EASTERN AREA	RESIDENTIAL
S2521	SS-006602-PV1	CASITA WY	MISSY CT	HARVALA ST	9	Friday	EASTERN AREA	RESIDENTIAL
S2521	SS-006603-PV1	CASITA WY	CELIA VISTA DR	MISSY CT	9	Friday	EASTERN AREA	RESIDENTIAL
S2521	SS-006816-PV1	CENTRAL AV	THORN ST	MYRTLE AV	9	Friday	CITY HEIGHTS	COLLECTOR
S2521	SS-006817-PV1	CENTRAL AV	REDWOOD ST	THORN ST	9	Friday	CITY HEIGHTS	RESIDENTIAL
S2521	SS-006818-PV1	CENTRAL AV	BEGIN	REDWOOD ST	9	Friday	CITY HEIGHTS	RESIDENTIAL
S2521	SS-007324-PV1	CLARA LEE AV	ESTRELLA AV	ZION AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-007835-PV1	CONSTANCE DR	NATALIE DR	NORMA DR	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-007836-PV1	CONSTANCE DR	NORMA DR	NATALIE DR	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-007898-PV1	COPLEY AV	35TH ST	EAST MTN VIEW DR	9	Friday	NORMAL HEIGHTS	RESIDENTIAL
S2521	SS-008131-PV1	COWLES MTN BL	REGNER RD	ACUFF DR	7	Friday	NAVAJO	MAJOR
S2521	SS-031392-PV1	CRAWFORD CT	BEGIN	CRAWFORD ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008202-PV1	CRAWFORD ST	GLACIER AV	RAINIER AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008203-PV1	CRAWFORD ST	VANDEVER AV	GLACIER AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008204-PV1	CRAWFORD ST	TOBEY ST	VANDEVER AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-031391-PV1	CRAWFORD ST	CRAWFORD CT	TOBEY ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008205-PV1	CRAWFORD ST	TWAIN AV	CRAWFORD CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008206-PV1	CRAWFORD ST	ELSA RD	TWAIN AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008863-PV1	DECENA DR	TWAIN AV	VANDEVER AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008910-PV1	DEL CERRO AV	DEL CERRO CT	MADRA AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008911-PV1	DEL CERRO AV	AIROSO AV	DEL CERRO CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008921-PV1	DEL CERRO BL	GENOA DR	THETA PL	7	Friday	NAVAJO	COLLECTOR
S2521	SS-008931-PV1	DEL CERRO BL	LYDEN WY	MALVERN CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-008918-PV1	DEL CERRO BL	VINLEY PL	COLLEGE AV	7	Friday	NAVAJO	Collector
S2521	SS-008920-PV1	DEL CERRO BL	CAPRI DR	VINLEY PL	7	Friday	NAVAJO	Collector
S2521	SS-008922-PV1	DEL CERRO BL	THETA PL	CAPRI DR	7	Friday	NAVAJO	Collector
S2521	SS-008915-PV1	DEL CERRO BL	BRETON WY	GENOA DR	7	Friday	NAVAJO	Collector
S2521	SS-008914-PV1	DEL CERRO BL	MALVERN CT	BRETON WY	7	Friday	NAVAJO	Residential
S2521	SS-008912-PV1	DEL CERRO BL	TRINITY WY	LYDEN WY	7	Friday	NAVAJO	Residential
S2521	SS-008913-PV1	DEL CERRO BL	TRINITY WY	TRINITY WY	7	Friday	NAVAJO	Residential
S2521	SS-008916-PV1	DEL CERRO BL	BEGIN	TRINITY WY	7	Friday	NAVAJO	Residential
S2521	SS-009053-PV1	DELBARTON ST	GLACIER AV	ORCUTT AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-009347-PV1	DONNA AV	MISSY CT	HARVALA ST	9	Friday	EASTERN AREA	RESIDENTIAL
S2521	SS-009348-PV1	DONNA AV	DONNA WY	MISSY CT	9	Friday	EASTERN AREA	RESIDENTIAL
S2521	SS-009349-PV1	DONNA AV	CELIA VISTA DR	DONNA WY	9	Friday	EASTERN AREA	RESIDENTIAL
S2521	SS-009351-PV1	DONNA WAY	DONNA AVE	69TH ST	9	Friday	EASTERN AREA	RESIDENTIAL
S2521	SS-009572-PV1	DURANT ST	S PARDEE ST	36TH ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	RESIDENTIAL
S2521 S2521	SS-009571-PV1	DURANT ST	S 35TH ST BEGIN	S PARDEE ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	RESIDENTIAL
S2521 S2521	SS-009574-PV1 SS-009630-PV1	DURANT ST		S FRANCIS ST 42ND ST	9	Wednesday	SOUTHEASTERN SAN DIEGO CITY HEIGHTS	RESIDENTIAL RESIDENTIAL
S2521 S2521	SS-009630-PV1 SS-009631-PV1	DWIGHT ST DWIGHT ST	MARLBOROUGH AV 42ND ST	VAN DYKE AV	9	Friday Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL
S2521 S2521	SS-009631-PV1 SS-009632-PV1	DWIGHT ST	VAN DYKE AV	43RD ST	9	Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL
S2521 S2521	SS-009632-PV1 SS-009633-PV1	DWIGHT ST	43RD ST	FAIRMOUNT AV	9	Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL
S2521 S2521	SS-009633-PV1 SS-009634-PV1	DWIGHT ST	FAIRMOUNT AV	44TH ST	9	Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL
S2521 S2521	SS-009634-PV1 SS-009725-PV1	EAST BEDFORD DR	MIDDLESEX DR	BEDFORD DR	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521 S2521	SS-009725-PV1 SS-009899-PV1	EDGEWARE RD	MIDDLESEX DR MIDDLESEX DR	BEDFORD DR	9	Friday	KENSINGTON-TALMADGE KENSINGTON-TALMADGE	RESIDENTIAL
S2521 S2521	SS-009899-PV1 SS-009977-PV1	EL CAJON BL	60TH ST	COLLEGE AV	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009977-PV1 SS-009978-PV1	EL CAJON BL EL CAJON BL	60TH ST	60TH ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009978-PV1	EL CAJON BL	ESTHER ST	60TH ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009979-PV1 SS-009980-PV1	EL CAJON BL	59TH ST	ESTHER ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009980-PV1	EL CAJON BL	ALICE ST	59TH ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009981-PV1	EL CAJON BL	58TH ST	ALICE ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009982-PV1	EL CAJON BL	58TH ST	58TH ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009984-PV1	EL CAJON BL	EL CERRITO DR	58TH ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009985-PV1	EL CAJON BL	56TH ST	EL CERRITO DR	9	Friday	EASTERN AREA	MAJOR
S2521	SS-009986-PV1	EL CAJON BL	55TH ST	56TH ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009986-PV1	EL CAJON BL	AMHERST ST	MONTEZUMA RD	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009967-PV1	EL CAJON BL	ROLANDO BL	AMHERST ST	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009969-PV1	EL CAJON BL	FILIPO ST	ARAGON DR	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009968-PV1	EL CAJON BL	ARAGON DR	ROLANDO BL	9	Friday	EASTERN AREA	MAJOR
S2521 S2521	SS-009968-PV1	EL CAJON BL	ART ST	FILIPO ST	9	Friday	EASTERN AREA	MAJOR
S2521	SS-009970-PV1	EL CAJON BL	CHOCTAW DR	ART ST	9	Friday	EASTERN AREA	MAJOR
S2521	SS-010267-PV1	ELSA RD	CRAWFORD ST	MOHLER ST	7	Friday	NAVAJO	RESIDENTIAL
J2J21	22 210701-L AT	ELON NO	C (VV) OND 31	OHEER 31		inady	INTRO	JIDEITIAL

	ı			STREET LIST				
Work Order	Pavement ID	Street	Cross Street 1	Cross Street 2	CD	Trash Day	Community Planning Area	Functional Classification
S2521	SS-010268-PV1	ELSA RD	MOHLER ST	HODSON ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-010738-PV1	F ST	BOUNDARY ST	39TH ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	RESIDENTIAL
S2521	SS-010749-PV1	F ST FELTON ST	39TH ST MONROE AV	QUAIL ST MADISON AV	9	Wednesday	SOUTHEASTERN SAN DIEGO	RESIDENTIAL RESIDENTIAL
S2521 S2521	SS-010991-PV1 SS-012170-PV1	GLACIER AV	BURGUNDY ST	DELBARTON ST	9 7	Friday Friday	NORMAL HEIGHTS NAVAJO	RESIDENTIAL
S2521 S2521	SS-012170-PV1	GLACIER AV	CRAWFORD ST	BURGUNDY ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-012257-PV1	GLENROY ST	GREENBRIER AV	GREENBRIER AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-012258-PV1	GLENROY ST	ZION AV	GREENBRIER AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-012629-PV1	GREENBRIER AV	51ST ST	GLENROY ST	7	Friday	NAVAJO	PRIME
S2521	SS-012630-PV1	GREENBRIER AV	WARING RD	BIRCHWOOD ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-012631-PV1	GREENBRIER AV	BIRCHWOOD ST	CARTHAGE ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-012632-PV1	GREENBRIER AV	CARTHAGE ST	DELFERN ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-012633-PV1	GREENBRIER AV	DELFERN ST	ELDRIDGE ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-012975-PV1	HAMPTON CT	LANCASTER DR	KENT PL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-012974-PV1	HAMPTON CT	KENT PL	CAMBRIA CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-013133-PV1	HARVALA ST	CASITA WY	DONNA AV	9	Friday	EASTERN AREA	RESIDENTIAL
S2521	SS-013162-PV1	HASTINGS RD	HILLDALE RD	MIDDLESEX DR	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-013163-PV1	HASTINGS RD	BRISTOL RD	HILLDALE RD	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-013164-PV1	HASTINGS RD	BEGIN	BRISTOL RD	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-013333-PV1	HENLEY DR	MALVERN CT	BRETON WY	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-013492-PV1	HIGHLAND AV	BEGIN	LAUREL ST	9	Friday	CITY HEIGHTS	COLLECTOR
S2521	SS-013511-PV1	HIGHWOOD DR	MEWALL DR	GROSSMONT COLLEGE DR	7	Friday	NAVAJO	MAJOR
S2521	SS-013512-PV1	HIGHWOOD DR	LAKE MURRAY BL	MEWALL DR	7	Friday	NAVAJO	MAJOR
S2521	SS-013555-PV1	HILLDALE RD	BRAEBURN RD	MIDDLESEX DR	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-013556-PV1	HILLDALE RD	ROXBURY RD	BRAEBURN RD	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-013557-PV1 SS-013558-PV1	HILLDALE RD	BRISTOL RD	ROXBURY RD BRISTOL RD	9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521		HILLDALE RD	HASTINGS RD MARLBOROUGH DR		9	Friday	KENSINGTON-TALMADGE	RESIDENTIAL
S2521	SS-013560-PV1 SS-013621-PV1	HILLDALE RD HODSON ST	MARLBOROUGH DR ELSA RD	HASTINGS RD TWAIN AV	7	Friday Friday	KENSINGTON-TALMADGE NAVAJO	RESIDENTIAL RESIDENTIAL
S2521 S2521	SS-013621-PV1 SS-014425-PV1	JACKSON DR	DOREEN RD	MISSION GORGE RD	7	Friday	NAVAJO NAVAJO	MAJOR
S2521 S2521	SS-014425-PV1 SS-014426-PV1	JACKSON DR JACKSON DR	HEMINGWAY DR	DOREEN RD	7	Friday	NAVAJO	MAJOR
S2521 S2521	SS-014427-PV1	JACKSON DR JACKSON DR	WINDING CREEK DR	HEMINGWAY DR	7	Friday	NAVAJO	MAJOR
S2521	SS-015122-PV1	KENT PL	LANCASTER DR	HAMPTON CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015774-PV1	LAKE ANGELA DR	LAKE ATLIN AV	ARMS LAKE AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015775-PV1	LAKE ANGELA DR	LAKE ARIANA AV	LAKE ATLIN AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015777-PV1	LAKE ANGELA DR	LAKE ARAGO AV	LAKE ARIANA AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015778-PV1	LAKE ANGELA DR	LAKE ARAL AV	LAKE ARAGO AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015786-PV1	LAKE APOPKA PL	BLUE LAKE DR	LAKE ANGELA DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015788-PV1	LAKE ARAGO AV	BLUE LAKE DR	LAKE ANGELA DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015789-PV1	LAKE ARAL AV	LAKE ANGELA DR	LAKE MURRAY (SE FTG) BL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015790-PV1	LAKE ARAL AV	BLUE LAKE DR	LAKE ANGELA DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015846-PV1	LAKE MERE CT	LAKE APOPKA PL	LAKE ASHMERE DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015905-PV1	LAMBDA DR	ROCKHURST DR	THETA PL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015906-PV1	LAMBDA DR	THETA PL	VINLEY PL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015907-PV1	LAMBDA DR	VINLEY PL	COLLEGE AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015947-PV1	LANCASTER DR	BRETON WY	LOMOND DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015946-PV1	LANCASTER DR	MALVERN CT	BRETON WY	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015945-PV1	LANCASTER DR	HAMPTON CT	MALVERN CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015943-PV1	LANCASTER DR	CAMBRIA CT	KENT PL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-015944-PV1	LANCASTER DR	KENT PL	HAMPTON CT FAIRMOUNT AV	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-016147-PV1 SS-016148-PV1	LAUREL ST LAUREL ST	SUMAC DR 44TH ST	LAURIE LN	9	Friday Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL RESIDENTIAL
S2521 S2521	SS-016149-PV1	LAUREL ST	LAURIE LN	HIGHLAND AV	9	Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL
S2521	SS-016343-PV1	LEWISON CT	BEGIN	LEWISON DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-016346-PV1	LEWISON DR	IRWIN AV	LEWISON CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-016344-PV1	LEWISON DR	LEWISON PL	FONTAINE ST	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-016347-PV1	LEWISON PL	BEGIN	LEWISON DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-016535-PV1	LINFIELD AV	WESLEY PL	DEL CERRO BL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-016536-PV1	LINFIELD AV	REGIS AV	WESLEY PL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-016640-PV1	LOCKRIDGE ST	WHITMORE ST	RAVEN ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	RESIDENTIAL
S2521	SS-016803-PV1	LOMOND DR	MALVERN CT	BRETON WY	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-016804-PV1	LOMOND DR	BRETON WY	LANCASTER DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-017023-PV1	LYDEN WY	BEGIN	DEL CERRO BL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-017178-PV1	MADRA AV	RIDGE MANOR AV	HOPEDALE CT	7	Friday	NAVAJO	PRIME
S2521	SS-017179-PV1	MADRA AV	CRYSTALAIRE DR	RIDGE MANOR AV	7	Friday	NAVAJO	PRIME
S2521	SS-017189-PV1	MADRA AV	DWANE AV	CRYSTALAIRE DR	7	Friday	NAVAJO	PRIME
S2521	SS-017186-PV1	MADRA AV	RAYDEL CT	DEL CERRO BL	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-017187-PV1	MADRA AV	DEL CERRO AV	RAYDEL CT	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-017301-PV1	MALVERN CT	LOMOND DR	HENLEY DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-017302-PV1	MALVERN CT	LANCASTER DR	LOMOND DR	7	Friday	NAVAJO	RESIDENTIAL
S2521	SS-017303-PV1	MALVERN CT	DEL CERRO BL	LANCASTER DR	7	Friday	NAVAJO CITY HEIGHTS	RESIDENTIAL
S2521	SS-017435-PV1	MAPLE ST	FAIRMOUNT AV	44TH ST	9	Friday	CITY HEIGHTS	RESIDENTIAL
S2521 S2521	SS-017436-PV1 SS-017415-PV1	MAPLE ST MAPLE ST	44TH ST HIGHLAND AV	HIGHLAND AV ROSEVIEW PL	9	Friday Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL RESIDENTIAL
S2521 S2521	SS-017416-PV1	MAPLE ST	ROSEVIEW PL	END	9	Friday	CITY HEIGHTS CITY HEIGHTS	RESIDENTIAL
S2521	SS-017501-PV1	MARGERUM AV	HIGHPLACE DR	LARCHWOOD AV	7	Friday	NAVAJO	COLLECTOR
S2521	SS-017501-PV1	MARKET ST	41ST ST	MORRISON ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	COLLECTOR
S2521	SS-017600-PV1	MARKET ST	MORRISON ST	42ND ST	9	Wednesday	SOUTHEASTERN SAN DIEGO	COLLECTOR
S2521	SS-017630-PV1	MARLBOROUGH AV	MYRTLE AV	DWIGHT ST	9	Friday	CITY HEIGHTS	RESIDENTIAL
S2521	SS-017629-PV1	MARLBOROUGH AV	DWIGHT ST	LANDIS ST	9	Friday	CITY HEIGHTS	RESIDENTIAL
S2521	SS-017646-PV1	MARLBOROUGH DR	EAST CANTERBURY DR	LYMER DR	9	Friday	KENSINGTON-TALMADGE	COLLECTOR
S2521	SS-017645-PV1	MARLBOROUGH DR	LYMER DR	NORFOLK TR	9	Friday	KENSINGTON-TALMADGE	COLLECTOR
S2521	SS-017644-PV1	MARLBOROUGH DR	NORFOLK TR	ROCHESTER RD	9	Friday	KENSINGTON-TALMADGE	COLLECTOR
S2521	SS-017643-PV1	MARLBOROUGH DR	ROCHESTER RD	HILLDALE RD	9	Friday	KENSINGTON-TALMADGE	COLLECTOR
	SS-017642-PV1	MARLBOROUGH DR	HILLDALE RD	MIDDLESEX DR	9	Friday	KENSINGTON-TALMADGE	COLLECTOR
S2521		MARIBOROUGUEDO	MIDDLECEVIDE	BEDFORD DR	9	Friday	KENSINGTON-TALMADGE	COLLECTOR
S2521 S2521	SS-017641-PV1	MARLBOROUGH DR	MIDDLESEX DR					
S2521 S2521	SS-017649-PV1	MARLBOROUGH DR	ADAMS AV	ALDER DR	9	Friday	KENSINGTON-TALMADGE	Collector
S2521 S2521 S2521	SS-017649-PV1 SS-017647-PV1	MARLBOROUGH DR MARLBOROUGH DR	ADAMS AV ALDER DR	ALDER DR EAST CANTERBURY DR	9	Friday Friday	KENSINGTON-TALMADGE KENSINGTON-TALMADGE	Collector
S2521 S2521	SS-017649-PV1	MARLBOROUGH DR	ADAMS AV	ALDER DR	9	Friday	KENSINGTON-TALMADGE	

SLURRY SEAL GROUP 2521 IO: 21005577 STREET LIST

S2521 S5-018246-PV1 MIDDLESEX DR EDGEWARE RD EAST BEDFORD DR 9 Friday KENSINGTON-TALMADG S2521 S5-018249-PV1 MIDDLESEX DR EAST BEDFORD DR HASTINGS RD 9 Friday KENSINGTON-TALMADG S2521 S5-018245-PV1 MIDDLESEX DR HASTINGS RD BRISTOL RD 9 Friday KENSINGTON-TALMADG S2521 S5-018244-PV1 MIDDLESEX DR HASTINGS RD BRISTOL RD 9 Friday KENSINGTON-TALMADG S2521 S5-018244-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 Friday KENSINGTON-TALMADG S2521 S5-018242-PV1 MIDDLESEX DR ROXBURY RD 9 Friday KENSINGTON-TALMADG S2521 S5-018242-PV1 MIDDLESEX DR ROXBURY RD HILLDALE RD 9 Friday KENSINGTON-TALMADG S2521 S5-018242-PV1 MIDDLESEX DR HILLDALE RD END 9 Friday KENSINGTON-TALMADG S2521 S5-018242-PV1 MISSION BONTA DR MISSION MONTANA DR MOSSION VISTA DR 7 Friday KENSINGTON-TALMADG S2521 S5-0186561-PV1 MISSION BONTA DR MISSION MONTANA DR MOSSION VISTA DR 7 Friday NAVAJO S2521 S5-018768-PV1 MISSION STONTA DR MISSION MONTANA DR MOSSION VISTA DR 7 Friday NAVAJO S2521 S5-018715-PV1 MOHLER ST ELSA RD TWAIN AV 7 Friday NAVAJO S2521 S5-018714-PV1 MOHLER ST TWAIN AV TOBEY ST 7 Friday NAVAJO S2521 S5-018734-PV1 MOND LAKE DR BOULDER LAKE AV LAKE MURRAY (NW FTG) BL 7 Friday NAVAJO S2521 S5-018781-PV1 MONROE AV CONTOUR BL 9 Friday KENSINGTON-TALMADG S2521 S5-018811-PV1 MONROE AV DAWSON AV CONTOUR BL 9 Friday KENSINGTON-TALMADG S2521 S5-018811-PV1 MONROE AV DAWSON AV S1ST ST S2ND ST 9 Friday KENSINGTON-TALMADG S2521 S5-018811-PV1 MONROE AV S1ST ST S2ND ST 9 Friday KENSINGTON-TALMADG S2521 S5-018811-PV1 MONROE AV S1ST ST S2ND ST 9 Friday KENSINGTON-TALMADG S2521 S5-018811-PV1 MONROE AV ALTADENA AV 9 Friday KENSINGTON-TALMADG S2521 S5-018811-PV1 MONROE AV ALTADENA AV 9 Friday KENSINGTON-TALMADG S2521 S5-018	RESIDENTIAL RESIDE
S2521 S5-018249-PV1 MIDDLESEX DR	RESIDENTIAL RESIDE
S2521 S5-018243-PV1 MIDDLESEX DR	RESIDENTIAL RESIDE
S2521 S5-018244-PV1 MIDDLESEX DR BRISTOL RD ROXBURY RD 9 Friday KENSINGTON-TALMADG S2521 S5-018243-PV1 MIDDLESEX DR ROXBURY RD HILLDALE RD 9 Friday KENSINGTON-TALMADG S2521 S5-018242-PV1 MIDDLESEX DR HILLDALE RD END 9 Friday KENSINGTON-TALMADG KENSINGTON-TALMADG S2521 S5-018561-PV1 MISSION BONITA DR MISSION MONTANA DR MOSSION VISTA DR 7 Friday NAVAIO NAVAIO S2521 S5-018668-PV1 MISSY CT CASITA WY DONNA AV 9 Friday EASTERN AREA S2521 S5-018715-PV1 MOHLER ST ELSA RD TWAIN AV 7 Friday NAVAIO S2521 S5-018714-PV1 MOHLER ST TWAIN AV TOBEY ST 7 Friday NAVAIO S2521 S5-018714-PV1 MONO LAKE DR BOULDER LAKE AV LAKE MURRAY (NW FTG) BL 7 Friday NAVAIO S2521 S5-018795-PV1 MONROE AV CONTOUR BL COLLWOOD BL 9 Friday KENSINGTON-TALMADG S2521 S5-018781-PV1 MONROE AV DAWSON AV CONTOUR BL 9 Friday KENSINGTON-TALMADG S2521 S5-018781-PV1 MONROE AV DAWSON AV CONTOUR BL 9 Friday KENSINGTON-TALMADG S2521 S5-018813-PV1 MONROE AV S2ND ST DAWSON AV 9 Friday KENSINGTON-TALMADG S2521 S5-018813-PV1 MONROE AV S2ND ST DAWSON AV 9 Friday KENSINGTON-TALMADG S2521 S5-018813-PV1 MONROE AV S2ND ST DAWSON AV 9 Friday KENSINGTON-TALMADG S2521 S5-018813-PV1 MONROE AV S2ND ST S2ND ST 9 Friday KENSINGTON-TALMADG S2521 S5-018813-PV1 MONROE AV S1ST ST S2ND ST 9 Friday KENSINGTON-TALMADG S2521 S5-018813-PV1 MONROE AV S1ST ST ALTADENA AV 9 Friday KENSINGTON-TALMADG S2521 S5-018813-PV1 MONROE AV S1ST ST ALTADENA AV 9 Friday KENSINGTON-TALMADG S2521 S5-030375-PV1 MONROE AV HIGHLAND AV 9 Friday KENSINGTON-TALMADG S2521 S5-030375-PV1 MONROE AV HIGHLAND AV HIGHLAND AV 9 Friday KENSINGTON-TALMADG S2521 S5-030375-PV1 MONROE AV HIGHLAND AV HIGHLAND AV 9 Friday KENSINGTON-TALMADG S2521 S5-030375-PV1 MONROE AV HIGHLAND AV HIGHL	RESIDENTIAL RESIDE
S2521 S5-018243-PV1 MIDDLESEX DR ROXBURY RD HILLDALE RD 9 Friday KENSINGTON-TALMADG S2521 S5-018242-PV1 MIDDLESEX DR HILLDALE RD END 9 Friday KENSINGTON-TALMADG S2521 S5-018561-PV1 MISSION BONITAD DR MISSION MONTANA DR MOSSION VISTA DR 7 Friday NAVAJO S2521 S5-018668-PV1 MISSY CT CASITA WY DONNA AV 9 Friday EASTERN AREA S2521 S5-018714-PV1 MOHLER ST ELSA RD TWAIN AV 7 Friday NAVAJO S2521 S5-018714-PV1 MOHLER ST TWAIN AV TOBEY ST 7 Friday NAVAJO S2521 S5-018734-PV1 MONO LAKE DR BOULDER LAKE AV LAKE MURRAY (NW FTG) BL 7 Friday NAVAJO S2521 S5-018739-PV1 MONROE AV CONTOUR BL COLLWOOD BL 9 Friday KENSINGTON-TALMADG S2521 S5-018781-PV1 MONROE AV DAWSON AV CONTOUR BL 9 Friday KENSINGTON-TALMADG S2521 S5-018821-PV1 MONROE AV S2ND ST DAWSON AV 9 Friday KENSINGTON-TALMADG S2521 S5-018821-PV1 MONROE AV S2ND ST DAWSON AV 9 Friday KENSINGTON-TALMADG S2521 S5-018821-PV1 MONROE AV S2ND ST DAWSON AV 9 Friday KENSINGTON-TALMADG S2521 S5-018821-PV1 MONROE AV S2ND ST DAWSON AV 9 Friday KENSINGTON-TALMADG S2521 S5-018819-PV1 MONROE AV S1ST ST S2ND ST 9 Friday KENSINGTON-TALMADG S2521 S5-018819-PV1 MONROE AV S1ST ST S2ND ST 9 Friday KENSINGTON-TALMADG S2521 S5-018819-PV1 MONROE AV S1T ST ALTADENA AV 9 Friday KENSINGTON-TALMADG S2521 S5-018817-PV1 MONROE AV SOTH ST ALTADENA AV 9 Friday KENSINGTON-TALMADG S2521 S5-030275-PV1 MONROE AV 44TH ST HIGHLAND AV 9 Friday KENSINGTON-TALMADG S2521 S5-030275-PV1 MONROE AV HIGHLAND AV HIGHLAND AV 9 Friday KENSINGTON-TALMADG S2521 S5-030275-PV1 MONROE AV HIGHLAND AV HIGHLAND AV 9 Friday KENSINGTON-TALMADG S2521 S5-030275-PV1 MONROE AV HIGHLAND AV HIGHLAND AV 9 Friday KENSINGTON-TALMADG S2521 S5-030275-PV1 MONROE AV HIGHLAND AV HIGHLAND AV 9 Friday KE	RESIDENTIAL RESIDE
S2521 SS-018242-PV1 MISDIOLESEX DR	RESIDENTIAL RESIDE
S2521 SS-018561-PV1 MISSION BONITA DR MISSION MONTANA DR MOSSION VISTA DR 7 Friday NAVAJO S2521 SS-018668-PV1 MISSY CT CASITA WY DONNA AV 9 Friday EASTERN AREA S2521 SS-018715-PV1 MOHLER ST ELSA RD TWAIN AV 7 Friday NAVAJO S2521 SS-018714-PV1 MOHLER ST TWAIN AV TOBEY ST 7 Friday NAVAJO S2521 SS-01873-PV1 MONO LAKE DR BOULDER LAKE AV LAKE MURRAY (NW FTG) BL 7 Friday NAVAJO S2521 SS-018795-PV1 MONROE AV CONTOUR BL COLLWOOD BL 9 Friday KENSINGTON-TALMADG S2521 SS-018781-PV1 MONROE AV DAWSON AV CONTOUR BL 9 Friday KENSINGTON-TALMADG S2521 SS-018821-PV1 MONROE AV 52ND ST DAWSON AV 9 Friday KENSINGTON-TALMADG S2521 SS-018819-PV1 MONROE AV 51ST ST 52ND ST 9 Friday <t< td=""><td>RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL COLLECTOR COLLECTOR</td></t<>	RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL COLLECTOR
S2521 SS-018668-PV1 MISSY CT CASITA WY DONNA AV 9 Friday EASTERN AREA	RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL E COLLECTOR
S2521 S5-018715-PV1 MOHLER ST ELSA RD TWAIN AV 7 Friday NAVAJO	RESIDENTIAL RESIDE
S2521 SS-018714-PV1 MOHLER ST	RESIDENTIAL RESIDE
S2521 SS-018743-PV1 MONO LAKE DR BOULDER LAKE AV LAKE MURRAY (NW FTG) BL 7	RESIDENTIAL EE COLLECTOR
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S2521 SS-023452-PV1 ROMANY DR ROCKHURST DR THETA PL 7 Friday NAVAJO	RESIDENTIAL
S2521 SS-023622-PV1 ROSEVIEW PL BEGIN MAPLE ST 9 Friday CITY HEIGHTS	RESIDENTIAL
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S2521 SS-024678-PV1 SEAMAN ST VANDEVER AV DELBARTON ST 7 Friday NAVAJO	RESIDENTIAL
S2521 SS-025774-PV1 SUMAC DR LAUREL ST FAIRMOUNT AV 9 Friday CITY HEIGHTS	COLLECTOR
S2521 SS-026014-PV1 SWIFT AV MEADE AV MONROE AV 9 Friday NORMAL HEIGHTS	RESIDENTIAL
S2521 SS-026376-PV1 THETA PL ROMANY DR LAMBDA DR 7 Friday NAVAJO	RESIDENTIAL
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32521 SS-029238-PV1 ZION AV DELFERN ST ELDRIDGE ST 7 Friday NAVAIO	RESIDENTIAL

ATTACHMENT F

IN-USE OFF-ROAD DIESEL FUELED FLEET REGULATION (OFF-ROAD REGULATION) COMPLIANCE (CARB)

ATTACHMENT F

IN-USE OFF-ROAD DIESEL FUELED FLEET REGULATION (OFF-ROAD REGULATION) COMPLIANCE

The California Air Resources Board (CARB) approved amendments to the Off-Road Regulations which can be found at 13 California Code of Regulations (CCR) sections 2449, 2449.1, and 2449.2. These amendments apply to any person, business, or government agency who owns or operates within California any vehicles with a diesel-fueled or alternative diesel fueled off-road compression-ignition engine with maximum power (max hp) of 25 horsepower (hp) or greater provided that the vehicle cannot be registered and driven safely on-road or was not designed to be driven on-road, even if it has been modified so that it can be driven safely on-road. See 13 CCR section 2449 (b) for the full list of vehicles covered by these Off-Road Regulations.

Beginning January 1, 2024, Contractor shall be subject to the requirements below. No Contractor or public works awarding body, as applicable, shall enter into a contract with a fleet for which it does not have a valid Certificate of Reported Compliance for the fleet and its listed subcontractors, if applicable, prior to entering into a new or renewed contract with that fleet. Contractor shall comply with the following requirements:

- (1) For a project involving the use of vehicles subject to the Off-Road Regulation, Contractor must obtain copies of the valid Certificates of Reported Compliance, as described in 13 CCR section 2449(n), for the fleet selected for this Contract and their listed subcontractors, if applicable, prior to entering into a new or renewed contract with that fleet and provide copies of such Certificates of Reported Compliance to the City within 10 days of issuance of the Notice of Intent to Award letter. Contractor shall enter into a contract with a fleet for which it does not have a valid Certificates of Reported Compliance for the fleet and its listed subcontractors. City shall not enter into a contract with Contractor until all current Certificates of Reported Compliance for the fleet to be used on this Project are provided by Contractor.
- (2) The Certificates of Reported Compliance received by Contractor for this Project must be retained by Contractor for three years after the Project's completion. Upon request by CARB, these records must be provided to CARB within five business days of the request. Additionally, upon request by City, these records must be produced to City within five business days of the request.
- (3) For emergency contracts that meet the definition of "emergency operations" as defined in 13 CCR section 2449(c)(18), they are exempt from the requirements in 13 CCR section 2449(i)(1)-(3) and sections (1) and (2) above, but must still retain records verifying vehicles subject to the regulation that are operating on the "emergency operations" project are actually being operated on the project for "emergency operations" only. These records, as described in more detail below in section (B) must be retained by Contractor for three years after completion of the Project and upon request from either CARB or the City, Contractor shall provide those records to the requesting party within five business days. All other emergency contracts that do not meet the definition of "emergency operations" must comply with the requirements above and 13 CCR section 2449(i)(1) (3).

- A. "Emergency Operations" is defined as:
 - 1. Any activity for a project conducted during emergency, life threatening situations, where a sudden, unexpected occurrence that poses a clear and imminent danger, requiring immediate action to prevent or mitigate the loss or impairment of life, health, property, or an essential public service; or in conjunction with any officially declared disaster or state of emergency, as declared by an authorized health officer, agricultural commissioner, fire protection officer, or other authorized health officer;
 - 2. Any activity for a project conducted by essential service utilities to provide electricity, natural gas, telephone, water, or sewer during periods of service outages and emergency; or
 - 3. Operations including_repairing or preventing damage to roads, buildings, terrain, and infrastructure as a result of an earthquake, flood, storm, fire, other infrequent act of nature, or terrorism. Routine maintenance or construction to prevent public health risks does not constitute emergency operations under the Off-Road Regulations.
- B. The records retained by Contractor for "emergency operations" projects must include:
 - 1. A description of the emergency;
 - 2. The address or a description of the specific location of the emergency;
 - 3. The dates on which the emergency operations were performed; and
 - 4. An attestation by the fleet that the vehicles are operated on the Project for "emergency operations" only.

Beginning **January 1, 2024,** Contractor is also subject to the requirements described in 13 CCR section 2449(j).

- (1) Between March 1 and June 1 of each year, Contractor must collect new valid Certificates of Reported Compliance for the current compliance year, as defined in 13 CCR section 2449(n), from all fleets that have an ongoing contract with Contractor as of March 1 of that year. Contractors shall not write contracts to evade this requirement.
- (2) Contractor shall only allow fleets with valid Certificates of Reported Compliance on the Contractor's job sites.
- (3) If Contractor discovers that any fleet intending to operate vehicles subject to this regulation for Contractor does not have a valid Certificate of Reported Compliance, as defined in 13 CCR section 2449(n), or if Contractor observes any noncompliant vehicles subject to the regulation on Contractor's job site, then Contractor must report the that to CARB at https://calepacomplaints.secure.force.com/complaints/Complaint, or email dieselcomplaints@arb.ca.gov, for each fleet without a valid Certificate of Reported Compliance or each noncompliant vehicle,

as applicable, within five business days of such discovery. See 13 CCR 2449(n) for the information required to be disclosed to CARB when reporting non-compliance.

- (4) Upon request by CARB, Contractor must immediately disclose to CARB the name and contact information of each responsible party for all vehicles subject to this regulation operating at the job site or for Contractor.
- (5) Contractor shall prominently display signage for any project where vehicles subject to this Off-Road Regulation will operate for 8 calendar days or more. The signage must be posted by the eighth calendar day from which the first vehicle operates. The signage will be in lettering larger than size 14-point type and displayed in a conspicuous place where notices to employees are customarily posted at the job site or where there is employee foot traffic. If one of the above locations is also viewable by the public, it should be posted at that location. An exemption to this posting requirement is permitted if the operational time of a project is 7 calendar days or less. The signage must include the following language, verbatim:
 - (A) Who does the In-Use Off-Road Regulation Apply to?

The In-Use Off-Road Diesel-Fueled Fleets Regulation (Off-Road Regulation) applies to all self-propelled off-road diesel vehicles 25 horsepower or greater and most two-engine vehicles (except on-road two-engine sweepers) owned or operated in California. This includes vehicles that are rented or leased (rental or leased fleets)."

(B) "In-Use Off-Road Regulation Requirements

<u>Idling Limit</u>: Vehicles cannot idle longer than five minutes. There are exceptions for vehicles that need to idle to perform work.

<u>Labeling</u>: Vehicles must be labeled with a CARB assigned equipment identification number (EIN). The EIN shall be white on a red background, unless the vehicle is part of a captive attainment area fleet, in which case the EIN shall be white on a green background.

The EIN shall be located in clear view on both sides of the outside of the vehicle."

ATTACHMENT G

CONTRACT AGREEMENT

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ATTACHMENT G

CONTRACT AGREEMENT

CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and <u>VSS International, Inc.</u>, herein called "Contractor" for construction of **SLURRY SEAL GROUP 2521**; Bid No. **K-25-2342-DBB-3**; in the total amount <u>Four Million Seven Hundred Twenty Thousand One Hundred Twenty Dollars and Zero Cents (\$4,720,120.00)</u> which is comprised of the Base.

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 Instruction to Bidders and the Supplementary Special Provisions (SSP).
 - (d) That certain documents entitled **SLURRY SEAL GROUP 2521**, on file in the Purchasing & Contracting Department as Document No. **21005577**, 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 **SLURRY SEAL GROUP 2521**, Bid Number **K-25-2342-DBB-3**, 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 and is approved by the City Attorney in accordance with San Diego Charter Section 40.

CONTRACT AGREEMENT (continued)

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 Section 22.3102 authorizing such execution. CONTRACTOR Print Name: Jeff Roberts Title: Senior Vice President Date:_ 12/02/2024 City of San Diego License No.: B2018014940 State Contractor's License No.: 293727 A, B, C12 DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000001231 THE CITY OF SAN DIEGO APPROVED AS TO FORM Heather Ferbert, City Attorney Print Name: Dominic Gualicino Stephen Samara Print Name: ____ Deputy City Attorney Principal Contract Specialist Purchasing & Contracting Department 12/13/2024 Date:

ATTACHMENT H

PROJECT LABOR AGREEMENT

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CITY OF SAN DIEGO

PROJECT LABOR AGREEMENT

FOR

CITY-PROCURED CAPITAL IMPROVEMENT PROJECTS

AND OTHER PROJECTS

DOCUMENT NO 00 21764

FILED FEB 13 2024

OFFICE OF THE CITY CLERK SAN DIEGO, CALIFORNIA

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CITY OF SAN DIEGO

PROJECT LABOR AGREEMENT FOR CITY-PROCURED CAPITAL IMPROVEMENT PROJECTS AND OTHER PROJECTS

This Project Labor Agreement ("PLA") is entered into by and between the City of San Diego ("City"), the San Diego County Building and Construction Trades Council, AFL-CIO ("Council"), and the signatory Craft Unions ("Unions").

ARTICLE 1 RECITALS

WHEREAS, this PLA will be beneficial to the efficient delivery of City-procured projects included in the City's adopted Capital Improvements Program budget and other projects specifically identified by the City that are of regional significance critical to the safety, economic sustainability, and quality of life of the citizens of San Diego; and

WHEREAS, the City is committed to creating programs that provide access to a skilled and trained workforce and address the needs of underserved groups who have historically experienced significant barriers to participating in employment within the construction industry. Through the construction of City-procured projects included in the City's adopted Capital Improvements Program budget, the City aims to create economically sustainable benefits to the region, derived from employment and training programs to help individuals that are historically marginalized. The City supports policies that create careers, advance equity, and assist vulnerable individuals located in underserved communities; and

WHEREAS, the City desires the completion of the Covered Projects in a professional, safe, efficient, and economical manner, without undue delay or work stoppage; and

WHEREAS, the successful completion of Covered Projects are of the utmost importance to the San Diego region; and

WHEREAS, the Parties have pledged their full commitment to work towards a mutually satisfactory completion of the Covered Projects; and

WHEREAS, large numbers of workers of various skills will be required in the performance of the construction work on the Covered Projects, including workers affiliated with and/or represented by the Unions; and

WHEREAS, it is recognized that on construction projects with multiple contractors and bargaining units on the job site at the same time over an extended period of time, the potential for work disruption is substantial without an overriding commitment to maintain continuity of work; and

WHEREAS, the Parties agree that by establishing and stabilizing wages, hours, and working conditions for the workers employed on the Covered Projects, a satisfactory, continuous, and harmonious relationship will exist among labor and management that will lead to the efficient and economical completion of Covered Projects; and

WHEREAS, in recognition of the special needs of the Covered Projects and to maintain a spirit of harmony, labor-management relations, peace, and stability during the term of this PLA, the Parties agree to establish effective and binding methods for the settlement of all misunderstandings, disputes and grievances without any strikes, slowdowns, work interruptions, or disruption of Covered Projects, and the Contractors agree not to engage in any lockout; and

WHEREAS, the City places high priority upon the development of comprehensive programs for the recruitment, training, and employment of Local Workers and Targeted Workers, and also recognizes the ability of local Apprenticeship Programs to provide meaningful and sustainable careers in the building and construction industry. The City, Contractors and Unions will encourage Local Workers and Targeted Workers to participate in Covered Projects through programs and procedures jointly developed to prepare and encourage such individuals for entrance into Apprenticeship Programs and formal employment on the Covered Projects through the referral programs sponsored and/or supported by the Parties to this PLA; and

WHEREAS, the Covered Projects will provide opportunities for Disadvantaged Businesses to participate as Contractors, subcontractors, or suppliers, and the Parties therefore agree that they will cooperate with all efforts of the City, the Project Labor Coordinator, Contractors and other organizations retained by the City for this purpose, to encourage and assist the participation of Disadvantaged Businesses in the Covered Projects. Specifically, Contractors and Unions understand that the City has established and quantified goals which place a strong emphasis on the utilization of Disadvantaged Businesses on Covered Projects. The City, Contractors and Unions shall participate in outreach programs and provide education and assistance to businesses not familiar with working on projects of this scope. Further, the Parties shall ensure that the provisions of this PLA do not inadvertently establish impediments to participation of such Disadvantaged Businesses, Local Workers and Targeted Workers; and

WHEREAS, it is further understood that the City shall administer the obligations under this PLA to ensure that the benefits of the PLA flow to all signatory Parties, Contractors, craft persons working under it, and residents of the San Diego region. The City may designate a Project Labor Coordinator, either from its own staff and/or a consultant acting on behalf of the City, to monitor compliance with the PLA. The Project Labor Coordinator, as the authorized representative of the City, will assist with the development and implementation of the programs referenced in this PLA, all of which are critical to fulfilling the intent and purposes of the Parties and this PLA.

NOW, THEREFORE, IT IS AGREED BETWEEN AND AMONG THE PARTIES AS FOLLOWS:

ARTICLE 2 DEFINITIONS

Capitalized terms utilized in this PLA which are not otherwise defined herein shall have the meanings ascribed to said terms below. All definitions include both singular and plural forms.

"Applicable Prevailing Wage Laws" means the prevailing wage laws, regulations, and determinations applicable to a Covered Project pursuant to the State of California Labor Code and/or the Davis-Bacon Act and related federal laws.

"Apprentice" means an apprentice properly registered in an Apprenticeship Program for the entire time they are employed on a Covered Project.

"Apprenticeship Program" means an apprenticeship program (i) approved by the State of California's Division of Apprenticeship Standards; (ii) registered with the U.S. Department of Labor; or (iii) registered with a State Apprenticeship Agency granted authority by the U.S. Department of Labor to register apprenticeship programs for federal purposes, pursuant to 29 CFR Part 29.

"Apprenticeship Readiness Program" means an apprenticeship readiness program authorized by North America's Building Trades Unions and the Council to teach the Multi-Craft Core Curriculum (MC3) and prepare Local Workers and Targeted Workers for entry into Apprenticeship Programs.

"City" means the City of San Diego.

"Contractor" means the Prime Contractor and any subcontractor of any tier awarded Covered Work. The term "Contractor" includes any individual, firm, partnership, corporation, owner operator, consultant or combination thereof, including joint ventures, performing Covered Work.

"Core Employee" is defined in Article 4, Section 4.6(a).

"Council" means the San Diego County Building & Construction Trades Council,

"Covered Contract" means a prime contract or subcontract awarded for performance of Covered Work.

"Covered Professional Services Agreement" means either (1) a project specific consultant agreement for an individual Covered Project that includes Covered Work or (2) the following specialized as-needed consultant agreements that include Covered Work: (a) as needed construction management services; (b) as-needed geotechnical engineering services; (c) as-needed land surveying, mapping, and digitizing services; and (d) as-needed material testing services.

"Covered Project" means either: (1) a City-procured construction project included in the City's adopted Capital Improvements Program budget that is advertised with a City-estimated construction contract value of: (a) at least \$5 million in the first and second years of this PLA (July 1, 2024 to June 30, 2026); or (b) more than \$1 million thereafter; or (2) a construction project that is not procured by the City, but which is enumerated on Attachment A and for which a bid is advertised during the term of this PLA. The City Council may, by resolution at its sole discretion, include other construction projects for coverage under the PLA or exclude a Covered Project from coverage under the PLA.

"Covered Work" means construction work on a Covered Project, except for work that is excluded under a specific exemption in this PLA. Covered Work also includes work identified as requiring payment of prevailing wages under the State of California general prevailing wage determination for Field Surveyor and/or Building/Construction Inspector and Field Soils and Material Tester in a Covered Professional Services Agreement. The scope of work includes: making precise measurements to determine relative position or asbuilt locations; providing stakes, markers, or similar information for location or construction in support of construction operations; field surveying services to support work performed under the direction of a Licensed Land Surveyor or Civil Engineer; field inspections and testing for reinforced concrete, soils, structural masonry, prestressed concrete, structural steel and welding, and other construction materials used in buildings, roads, and related projects. In the event work is referred to by such terms as "quality control" or "quality assurance," such work shall be included under the PLA if it satisfies the above criteria.

"Disadvantaged Business" means a business that is either: (1) a Disadvantaged Business Enterprise pursuant to 49 C.F.R §26.5 that has been certified by either the California Department of Transportation ("Caltrans") or a Caltrans-approved California certifying agency; (2) a Minority Business Enterprise or a Woman Business Enterprise certified by Caltrans, a Caltrans-approved certifying agency or the California Public Utilities Commission ("CPUC"); or (3) a Small Local Business Enterprises or Emerging Local Business Enterprises certified by the City of San Diego.

"Jobs Coordinator" means an independent third-party individual, entity or employee with whom the Prime Contractor enters into a contract or employs to assist the Contractor with achieving and exceeding the Local Worker and Targeted Worker goals set forth in Section 4.5 of this PLA. The City may elect to assign City staff to perform the duties of the "Jobs Coordinator."

"Local Worker" means an individual domiciled in San Diego County, CA or a Veteran residing anywhere. "Domiciled" has the meaning set forth in section 349(b) of the California Election Code, indicating a fixed address with intent of continued residency.

"Master Agreement" means the local master labor agreement of a Union.

"Parties" means the City, the Council, and Unions.

"Prime Contractor" means the contractor awarded a Covered Contract in privity directly with the City.

"Project Labor Coordinator" means the designee(s) of the City, either from its own staff and/or a consultant acting on behalf of the City, to monitor compliance with this PLA and assist with developing, implementing and administering the requirements, policies and programs referenced herein.

"Targeted Worker" means any individual qualifying for one or more of the following categories, at initial time of employment on the Covered Project in question:

- (a) is a Veteran;
- (b) is an Apprentice with less than fifteen percent of the work hours required for completion of the Apprenticeship Program;
- (c) has no high school diploma or general education diploma (GED);
- (d) is homeless or has been homeless within the last year;
- (e) is a former foster youth;
- (f) is a custodial single parent;
- (g) is experiencing protracted unemployment (defined as receiving unemployment benefits for at least three months);
- (h) is a current recipient of government cash or food assistance benefits;
- (i) has a documented income at or below 100 percent of the Federal Poverty Level;
- (j) has spent time in a jail, a youth correctional facility or a prison; or
- (k) is a graduate of an Apprenticeship Readiness Program approved to use the Multi-Craft Core Curriculum (MC3).

"Union" means any labor organization signatory to this PLA.

"Veteran" means a veteran or the eligible spouse of a veteran of the United States armed forces, under Section 2(a) of the Jobs for Veterans Act (38 U.S.C. §4215(a)).

"Workforce Dispatch Request Form" means the project-specific form by which Contractors request workers from the Union hiring halls on Covered Projects, an example of which is attached as Attachment C-1.

ARTICLE 3 SCOPE OF THE PLA

- Section 3.1 This PLA is limited to covering all onsite construction work on Covered Projects within the scope of each Covered Contract.
- <u>Section 3.2</u> <u>Exclusions.</u> Items specifically excluded from the scope of this PLA include the following:
 - (a) Work of non-manual employees, including but not limited to, superintendents, supervisors, staff engineers, quality control and quality assurance personnel (subject to definition of Covered Work), timekeepers, mail carriers, clerks, office workers, messengers, guards, safety personnel, emergency medical and first aid technicians, and other professional, engineering, administrative, supervisory, and management employees.
 - (b) Off-site manufacturing, fabrication, maintenance, hauling of equipment, machinery, or materials, and hauling of recyclable metals, such as copper, steel, and aluminum, that have been separated from other materials at the Covered Project jobsite prior to transportation and that are to be sold at fair market value to a bona fide purchaser as defined in Labor Code section 1720.3. However, any lay down or storage areas for equipment, materials, and manufacturing (i.e., prefabrication) sites dedicated solely for the Covered Project, on-site fabrication, and the movement of materials or goods between locations on a Covered Project site are within the scope of the PLA. On-site fabrication work includes work done for the Covered Project in temporary yards or areas near the jobsite. On-site construction shall also include the site of any batch plant constructed solely to supply materials to the Covered Project. Hauling and delivery of materials used for paving, grading, and fill (which include ready-mixed concrete, soil, sand, gravel, rocks, and asphalt) onto a Covered Project jobsite are included under the PLA if the individual driver's work is integrated into the flow process of construction. Hauling of refuse from the Covered Project jobsite will also be covered by the terms and conditions of the PLA to the fullest extent allowed by law and by the prevailing wage determinations of the California Department of Industrial Relations.
 - (c) All employees of the City and Project Labor Coordinator.
 - (d) Employees of design teams (including, but not limited to, architects, engineers, and master planners), or any other consultants for the City (including, but not limited to, project managers, resident engineers, construction managers and their employees) and their sub-consultants,

- and other employees of professional service organizations, not performing manual labor within the scope of this PLA.
- (e) Any as-needed professional services agreement that does not meet the definition of Covered Professional Services Agreements, even if the agreement includes surveying and inspection work that requires payment of prevailing wages under the State of California general prevailing wage determination for Field Surveyor and/or Building/Construction Inspector and Field Soils and Material Tester.
- (f) Any professional services agreement that was awarded prior to the effective date of the PLA. This exclusion also includes any subsequent amendment to a professional services agreement awarded prior to the effective date of the PLA that is necessary to complete a construction project.
- (g) Any work performed on or near or leading to or into a site of work covered by this PLA and undertaken by state, county, City, private utilities or other governmental bodies, or their contractors (other than work within the scope of this PLA undertaken by contractors to the City).
- (h) Work performed by employees of a manufacturer or vendor on the manufacturer's or vendor's equipment, if required by the warranty agreement in order to maintain the warranty or guarantee, and provided that the warranty agreement is the manufacturer's or vendor's usual and customary warranty agreement for such equipment and is consistent with industry practice. Any work to be excluded pursuant to this subsection shall be identified and discussed at the relevant pre-job conference. Upon request from the Council, the City shall review with the vendor whether installation or application may be performed pursuant to terms of the PLA without affecting the status of the warranty.
- (i) Specialized or technical work requiring specialized training, unique skills, or a level of specific technical experience which employees represented by the Union do not possess. At least ten (10) working days' notice shall be given to the Council before any work is performed pursuant to this exemption.
- (j) Laboratory testing work.
- (k) Non-construction support services contracted by the City, Project Labor Coordinator, or Contractor in connection with Covered Projects.

- (l) Work on emergency contracts awarded pursuant to San Diego Municipal Code (SDMC) sections 22.3108 or 22.3208.
- (m) Work on a construction project that was not procured by the City except a project that is specifically enumerated as a Covered Project on Attachment A or is subsequently included and approved by the City Council by resolution at its discretion during the effective dates of this Agreement.

Section 3.3 Awarding of Contracts.

(a) The City has the absolute right to bid or award Covered Contracts regardless of delivery method to any Contractor notwithstanding the existence or non-existence of any agreements between such Contractor and any Union, provided only that such Contractor is willing, ready, and able to execute and comply with this PLA should such Contractor be awarded work covered by this PLA.

The solicitation of bids shall be based upon the same terms, conditions and scope of work requested of all potential bidders.

- (b) It is agreed that all Contractors awarded Covered Work shall be required to accept and be bound by the terms and conditions of this PLA. Contractors shall evidence their acceptance of this PLA by executing a Letter of Assent as set forth in Attachment B hereto. The Prime Contractor must sign and submit the Letter of Assent as a condition of award prior to the execution of a Covered Contract. No Contractor shall commence Covered Projects without first providing a copy of the signed Letter of Assent to the Project Labor Coordinator.
- (c) The City and all Contractors awarded Covered Work agree that, to the extent permitted by law and consistent with the economy and efficiency of construction and operation, they will use best efforts to purchase materials, equipment, and supplies that will not create labor strife. Under all circumstances, however, the City and Contractors shall retain the absolute right to select Contractors for the award of contracts and subcontracts on all Covered Projects.

<u>Section 3.4</u> Coverage Exception. The Parties agree and understand that this PLA shall not apply to any Covered Project or portion thereof that would otherwise be covered by the PLA if a governmental agency or granting authority partially or fully funding such work determines that it will not fund the Covered Project if it is covered by this PLA. The City agrees that it will make a reasonable effort to establish the inclusion of this PLA with any governmental agency or granting authority funding a Covered Project.

Under no circumstance shall the City be required to forgo project funding due to potential application of this PLA. In such instance, the PLA and its terms shall not apply.

Section 3.5 Master Agreements.

- (a) The provisions of this PLA, including the Master Agreements (which are the local Master Agreements of the signatory Unions having jurisdiction over the work on the Covered Project, as such may be changed from time to time consistent with Section 21.3, and which are incorporated herein by reference), shall apply to Covered Work, notwithstanding the provisions of any other local, area and/or national agreement that may conflict with or differ from the terms of this PLA. Where a subject covered by the provisions of this PLA is also covered by a Master Agreement, the provisions of this PLA shall prevail. Where a subject is covered by a provision of a Master Agreement and not covered by this PLA, the provisions of the Master Agreement shall apply. Any dispute as to the applicable source between this PLA and any Master Agreement shall be resolved under the procedures established in Article 10.
- (b) This PLA, together with the referenced Master Agreements, constitutes a self-contained, stand-alone agreement and, by virtue of having become bound to this PLA, the Contractor will not be obligated to sign any other local, area, or national collective bargaining agreement as a condition of performing work within the scope of this PLA. Provided, however, that pursuant to Section 6.2, the Contractor may be required to sign a uniformly applied nondiscriminatory Participation or Subscription Agreement at the request of the trustees or administrator of a trust fund established pursuant to Section 302 of the Labor Management Relations Act, and to which such Contractor may be bound to make contributions under this PLA, provided that such Participation or Subscription Agreement does not purport to bind the Contractor beyond the terms and conditions of this PLA for work on Covered Projects and/or expand its obligation to make contributions pursuant thereto. It shall be the responsibility of the Prime Contractor to have each of its Contractors of any tier sign the documents with the appropriate Union prior to the Contractor beginning work on Covered Projects.

Section 3.6 The Parties agree that this PLA will be made available to, and will fully apply to, any successful bidder for Covered Projects, without regard to whether that successful bidder performs work at other sites on either a Union or non-Union basis. This PLA shall not apply to any work of any Contractor other than that on Covered Projects specifically covered by this PLA.

- <u>Section 3.7</u> <u>Binding Signatories Only.</u> This PLA and Letter of Assent shall only be binding on Contractors in the performance of Covered Work, and shall not apply to the parents, affiliates, subsidiaries, or other ventures of any such Contractors.
- Section 3.8 Other City Work. Nothing contained herein shall be interpreted to prohibit, restrict, or interfere with the performance of any other operation, work, or function not covered by this PLA, which may be performed by the City employees or contracted for by the City for its own account, on its property, or in and around a project site.
- Section 3.9 Separate Liability. It is understood that the liability of the Contractor(s) and the liability of the separate Unions under this PLA shall be several and not joint. The Unions agree that this PLA does not have the effect of creating any joint employment status between or among the City or Project Labor Coordinator and/or any Contractor.
- Section 3.10 Completed Covered Projects. As portions of Covered Projects are completed, this PLA shall have no further force or effect on such portions of projects, except where the Contractor is directed by the City or its representatives to engage in repairs, modification and/or check-out functions required by its contract(s) with the City.
- Section 3.11 Except for all work performed under the NTL Articles of Agreement, the National Stack/Chimney Agreement, and the National Cooling Tower Agreement, all instrument calibrations work and loop checking shall be performed under the terms of the UA/IBEW Joint National Agreement for Instrument and Control Systems Technicians, and the National Agreement of the International Union of Elevator Constructors, with the exception of Article 7 (Work Stoppages and Lockouts), Article 8 (Work Assignments and Jurisdictional Disputes) and Article 10 (Settlement of Grievances and Disputes) of this PLA, which shall apply to such work.

ARTICLE 4 UNION RECOGNITION AND EMPLOYMENT

- Section 4.1 Recognition. The Contractor recognizes the Unions as the exclusive bargaining representative for the employees engaged in Covered Projects. Such recognition does not extend beyond the period when the employee is engaged in Covered Projects.
- Section 4.2 Contractor Selection of Employees. The Contractor shall have the right to determine the competency of all employees, the number of employees required, the duties of such employees within their craft jurisdiction, and shall have the sole responsibility for selecting employees to be laid off, consistent with this Article.

The Contractor shall also have the right to reject any applicant referred by a Union for any lawful reason, subject to any reporting time requirements of the applicable Master Agreement; provided, however, that such right is exercised in good faith and not for the purpose of avoiding the Contractor's commitment to employ qualified workers through the procedures endorsed in this PLA.

Section 4.3 Referral Procedures.

- (a) For Unions having a job referral system contained in a Master Agreement, the Contractor agrees to comply with such system, and such system shall be used exclusively by such Contractor, except as modified by this PLA. Such job referral system will be operated in a nondiscriminatory manner and in full compliance with federal, state, and local laws and regulations that require equal employment opportunities and non-discrimination. All of the foregoing hiring procedures, including related practices affecting apprenticeship, shall be operated so as to consider the goals of the City to encourage employment of Local Workers, Targeted Workers, and utilization of Disadvantaged Businesses on the Covered Projects, and to facilitate the ability of all Contractors to meet their employment needs.
- The local Unions will exert their best efforts to recruit and refer (b) sufficient numbers of skilled craft workers to fulfill the labor requirements of the Contractor, including specific employment obligations to which the Contractor may be legally and/or contractually obligated; and to refer Apprentices as requested to develop a larger, skilled workforce. The Unions will work with the Project Labor Coordinator and others designated by the City to identify and refer competent craft persons as needed for Covered Work, and to identify individuals, particularly local residents, for entrance into Apprenticeship Programs, or participation in other identified programs and procedures to assist individuals, particularly Local Workers and Targeted Workers, in qualifying and becoming eligible for such Apprenticeship Readiness Programs and Apprenticeship Programs, all maintained to increase the available supply of skilled craft personnel for Covered Projects.
- (c) The Union shall not knowingly refer an employee currently employed by a Contractor on Covered Projects to any other Contractor.

Section 4.4 Non-Discrimination in Referral, Employment, and Contracting. The Parties and Contractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, ethnicity, color, ancestry, religious creed, national origin, sexual orientation, physical disability, mental disability, medical condition, age, marital status, denial of family care leave, genetic information, gender,

gender identity, gender expression, military and veteran status, criminal records, past incarceration, previous status as a foster youth, political affiliation or membership in a labor organization in hiring and dispatching workers for the Covered Projects. The Parties and Contractors will ensure that the evaluation and treatment of their employees, members, and applicants for employment or membership are free from such discrimination, harassment, and retaliation. Further, it is recognized that the City has certain policies, programs, and goals for the utilization of Disadvantaged Businesses. The Parties and Contractors shall jointly endeavor to assure that these commitments are fully met, and that any provisions of this PLA that may appear to interfere with Disadvantaged Businesses successfully bidding for work on Covered Projects shall be carefully reviewed, and adjustments made as may be appropriate and agreed upon among the Parties, to ensure full compliance with the City's policies and commitment to its goals for the significant utilization of Disadvantaged Businesses as Contractors, vendors or suppliers on Covered Projects.

Section 4.5 Employment of Local Workers and Targeted Workers.

- (a) In recognition of the City's mission to maximize employment opportunities for Local Workers and Targeted Workers, Unions and Contractors agree that Local Workers, as well as Targeted Workers, to the extent such status is known, shall be first referred for Covered Projects. The list of qualifying zip codes for Local Workers will be posted on the City's website, as indicated in the Workforce Dispatch Request Form.
- (b) The Contractors and Unions agree to work together to achieve a goal of at least thirty percent (30%) of the total construction craft hours worked on each Covered Project being performed by Local Workers, if the Covered Project does not receive federal funding, or if local hiring requirements are pre-approved by federal funding sources. If the Covered Project receives federal funding and local hiring requirements have not been pre-approved by the federal funding source(s), the aforementioned goal will be based on the total construction craft hours worked performed by California residents and shall not consider the craft hours worked by residents of states other than California.
- (c) The Contractors and Unions agree to increase participation of Targeted Workers on each Covered Project. Strategies and outcomes for increasing such participation will be reported annually by the Project Labor Coordinator with support and assistance from Contractors and Unions.
- (d) Contractors shall attempt to satisfy the goals set forth in Section 4.5(b) by (i) assigning current craft employees who are Local Workers to perform Covered Work; (ii) if necessary, requesting referral of Local

Workers from Union hiring halls (using the Workforce Dispatch Request Form) and Apprenticeship Programs; and (iii) if the goals are not satisfied after following such steps, considering qualifying workers available from other sources, in compliance with Section 4.7. Contractors that follow these procedures in good faith and with concerted efforts to identify and retain Local Workers shall not be considered in non-compliance for failure to meet the goals set forth in Section 4.5(b).

- (e) Covered Professional Services Agreements entered into by the City for covered surveying or inspection services, which are separate and apart from the Covered Contract for a Covered Project, are exempt from the foregoing Local Worker and Targeted Worker hiring goals.
- (f) To facilitate the dispatch of Local Workers and Targeted Workers, as well as all Contractor requests for referral and dispatch of workers from the applicable Union referral system, all Contractors are required to utilize the Workforce Dispatch Request Form. When Local Workers and Targeted Workers are requested by a Contractor, the Unions will refer Local Workers, and Targeted Workers to the extent such status is known, regardless of their place in the Union hiring halls' list and normal referral procedures.
- (g) The Project Labor Coordinator shall work with the Unions and Contractors in the administration, monitoring, and reporting of the foregoing Local Worker hiring goals.
- <u>Section 4.6</u> <u>Core Employees.</u> This Section only applies to Contractors who are not signatory to an applicable Master Agreement.
 - (a) Core Employees must meet the following eligibility requirements to qualify for employment on Covered Projects:
 - (1) A Core Employee must be a journeyperson and appear on the Contractor's active payroll for at least sixty (60) of the last one-hundred-twenty (120) working days prior to being designated as a Core Employee. The date a Core Employee is designated is the date the Core Employee list is submitted to the Project Labor Coordinator and Union prior to the Contractor commencing work; and
 - (2) A Core Employee must possess any license required by state or federal law for the Covered Projects to be performed.

(b) Core Employee Hiring Procedure for Disadvantaged Businesses. The Parties recognize the City's interest in promoting competition and inclusion of Disadvantaged Businesses, which may not be signatory to a current Master Agreement. In order to promote participation and attract Disadvantaged Businesses to work under this PLA, and subject to the limitations set forth below, each Contractor that is a Disadvantaged Business may first employ three (3) of its Core Employees per craft on each Covered Project prior to employing an employee through the appropriate Union hiring hall. The next (fourth) employee shall be hired from the appropriate Union hiring hall and thereafter, such Contractor may employ, as needed, two (2) additional Core Employees in an alternating manner with Union referrals, up to a total of five (5) Core Employees. Thereafter, all additional employees in the affected trade or craft shall be requested and referred from the appropriate Union hiring hall.

The foregoing Core Employee hiring procedure for Disadvantaged Businesses is subject to the following limitations:

- (1) Disadvantaged Businesses are limited to utilizing the foregoing Core Employee hiring procedure on subcontracts with a value of \$500,000 or less; and
- (2) The total value of all subcontracts utilizing the foregoing Core Employee hiring procedure shall not exceed ten percent (10%) of the total value of any Covered Project; and
- (3) Each Disadvantaged Business performing work as a subcontractor is limited to using this hiring procedure for one subcontract per Covered Project.

The City may at its sole discretion modify the above Core Employee limitations for Disadvantaged Businesses. Any modifications to the limitations for Disadvantaged Businesses will be reflected in the SDMC, including but not limited to Chapter 2, Article 2, Division 36, Small and Local Business Program Administration. If there is conflict, ambiguity, or other inconsistency between any provision in this PLA and the SDMC, the SDMC will control and take precedence.

In order to assist the Project Labor Coordinator in monitoring compliance with this Section, each Prime Contractor will be responsible for tracking, reporting and providing notice to the Project Labor Coordinator describing each Disadvantaged Business subcontract that qualifies for the foregoing hiring procedure prior to work commencing.

(c) Contractors who do not qualify for the hiring procedure for Disadvantaged Businesses set forth in Section 4.6(b), and who are not otherwise signatory to a current Master Agreement, may employ, as needed, first, a Core Employee, then an employee through a referral from the appropriate Union hiring hall, then a second Core Employee, then a second employee through the referral system, and so on until a maximum of three (3) Core Employees are employed per craft on each Covered Project. Thereafter, all additional employees in the affected trade or craft shall be requested and referred from the appropriate Union hiring hall in accordance with this Article. Contractors employing more than fifty (50) craft workers at the same time in a specific trade on a Covered Project may hire an additional two (2) Core Employees.

Section 4.6 only applies to Contractors who are not directly signatory to a current Master Agreement for the craft worker in its employ and is not intended to limit the transfer provisions of the Master Agreement of any trade. As part of this process, and in order to facilitate the contract administration procedures, as well as appropriate fringe benefit fund coverage, all Contractors shall require their Core Employees and any other persons employed other than through the referral process, to register with the appropriate Union hiring hall, if any, prior to their first day of employment working under the Covered Contract at a Covered Project site.

- (d) Prior to each Contractor performing Covered Work, the Contractor shall provide a list of Core Employees using Attachment C-2, Contractor Core Workforce Form, to the Project Labor Coordinator and the Union having jurisdiction over the work. After submitting the Core Employee list prior to commencing work, Contractors shall not make any changes or substitutions to the Core Employee list for the duration of the Covered Project, except in cases where a Core Employee is injured or otherwise cannot work on the Covered Project due to factors beyond the Contractor's control. Failure to submit the Core Employee list prior to work commencing will prohibit the Contractor from using any Core Employees until 30 calendar days after the list is provided to the Project Labor Coordinator and Union having jurisdiction over the work.
- (e) Upon request by any Party to this PLA, a Contractor hiring one or more Core Employees shall provide satisfactory proof (*i.e.*, payroll records, quarterly tax records, and such other documentation) evidencing Core Employees' qualifications as such to the Project Labor Coordinator and the Council.

- (f) In addition to the core employee provisions set forth herein, all Contractors may avail themselves of any opportunity provided for in the applicable Master Agreements to call for specific employees by name.
- (g) During any layoffs or reductions in workforce, Contractors shall layoff employees in an order and manner consistent with the Core Employee hiring procedures and maintain the required Core Employee-to-Union referral ratios required by this Section for the duration of each Covered Project.
- Section 4.7 Time for Referral. If any Union's registration and referral system does not fulfill the requirements for specific classifications of covered employees (including Local Workers and Targeted Workers) requested by any Contractor within forty-eight (48) hours (excluding Saturdays, Sundays, and holidays), that Contractor may employ Core Employees without reference to the ratio requirements in Section 4.6 or use employment sources other than the Union registration and referral services, and may employ applicants from any other available source. The Contractor should promptly inform the Union of any applicants hired from other sources, and such applicants shall register with the appropriate hiring hall, if any.
- <u>Lack of Referral Procedure</u>. If a signatory local Union does not have a job referral system as set forth in Section 4.3 above, the Contractors shall give the Union equal opportunity to refer applicants in conformance with remaining provisions of this Article 4. The Contractors shall notify the Union of employees so hired, as set forth in Section 4.7.
- <u>Union Membership.</u> Employees are not required to become or remain
 Union members or pay Union dues or fees as a condition of performing
 Covered Work under this PLA. Nothing in this Section 4.9 is intended to
 supersede independent requirements of the applicable Master Agreements as
 to those Contractors otherwise signatory to such Master Agreements and as
 to the employees of those Contractors who are performing work on Covered
 Projects. Contractors otherwise signatory to such Master Agreements shall
 make and transmit all deductions for Union dues, fees, and assessments that
 have been authorized by employees in writing in accordance with the
 applicable Master Agreement.
- Section 4.10 Foremen. The selection and number of craft foremen and/or general foremen shall be the responsibility of the Contractor, consistent with the Master Agreements. All foremen shall take orders exclusively from the designated Contractor representatives. Craft foremen shall be designated as working foreman at the request of the Contractors.

ARTICLE 5 UNION ACCESS AND STEWARDS

<u>Access to Project Sites</u>. Authorized representatives of the Union shall have access to Covered Projects, provided that they do not interfere with the work of employees and further provided that such representatives fully comply with posted visitor, security, and safety rules.

Section 5.2 Stewards.

- (a) Each signatory local Union shall have the right to dispatch a working journeyperson as a steward for each shift, and shall notify the Contractor in writing of the identity of the designated steward or stewards prior to the assumption of such person's duties as steward. Such designated steward or stewards shall not exercise any supervisory functions. There will be no non-working stewards. Stewards will receive the regular rate of pay for their respective crafts.
- (b) In addition to his/her work as an employee, the steward should have the right to receive, but not to solicit, complaints or grievances and to discuss and assist in the adjustment of the same with the employee's appropriate supervisor. Each steward should be concerned only with the employees of the steward's Contractor and not with the employees of any other Contractor. The Contractor will not discriminate against the steward in the proper performance of his/her Union duties.
- (c) When a Contractor has multiple, non-contiguous work locations at one site, the Contractor may request and the Union shall appoint such additional working stewards as the Contractor requests to provide independent coverage of one or more such locations. In such cases, a steward may not service more than one work location without the approval of the Contractor.
- (d) The stewards shall not have the right to determine when overtime shall be worked or who shall work overtime.
- Steward Layoff/Discharge. The Contractor agrees to notify the appropriate Union twenty-four (24) hours before the layoff of a steward, except in the case of disciplinary discharge for just cause. If the steward is protected against such layoff by the provisions of the applicable Master Agreement, such provisions shall be recognized when the steward possesses the necessary qualifications to perform the remaining work. In any case in which the steward is discharged or disciplined for just cause, the appropriate Union will be notified immediately by the Contractor, and such discharge or discipline

shall not become final (subject to any later filed grievance) until twenty-four (24) hours after such notice has been given.

<u>Section 5.4</u> Employees on Non-Covered Projects. On work where the personnel of the City or its contractors may be working in close proximity to the construction activities covered by this PLA on non-covered projects, the Union agrees that the Union representatives, stewards, and individual workers will not interfere with City personnel, or with personnel employed by any other employer not performing Covered Work.

ARTICLE 6 WAGES AND BENEFITS

<u>Section 6.1</u> <u>Wages.</u> At a minimum, all employees covered by this PLA shall be classified in accordance with work performed and paid the hourly wage rates for those classifications in compliance with the Applicable Prevailing Wage Laws.

Section 6.2 Benefits.

- (a) Subject to the exception set forth below for Disadvantaged Businesses, otherwise, for all employees performing Covered Work, Contractors shall pay, at a minimum, all employee fringe benefits and other required Contractor contributions to the established Union employee benefit funds in the amounts required by Applicable Prevailing Wage Laws. In addition, the Contractors and Unions agree that only such bona fide employee benefits that accrue to the direct benefit of the employees (such as pension and annuity, health and welfare, vacation, apprenticeship, and training funds) shall be included in this requirement and required to be paid by the Contractor for performance of Covered Work.
- (b) <u>Union Benefit Fund Contributions for Disadvantaged Businesses.</u>
 Disadvantaged Businesses not otherwise signatory to a Master
 Agreement are exempt from the requirement of subsection (a) to pay
 fringe benefits and other required Contractor contributions on behalf of
 their Core Employees to the Union employee benefit funds, subject to
 the following exemption limitations:
 - (1) Disadvantaged Businesses are limited to utilizing the foregoing Core Employee exemption on subcontracts with a value of \$500,000 or less; and
 - (2) The total value of all subcontracts utilizing this exemption shall not exceed ten percent (10%) of the total value of any Covered Project; and

(3) Each Disadvantaged Business performing work as a subcontractor is limited to using this exemption for one subcontract per Covered Project.

The City may at its sole discretion modify the above Union Benefit Fund Contribution limitations for Disadvantaged Businesses. Any modifications to the limitations for Disadvantaged Businesses will be reflected in the SDMC, including but not limited to Chapter 2, Article 2, Division 36, Small and Local Business Program Administration. If there is conflict, ambiguity, or other inconsistency between any provision in this PLA and the SDMC, the SDMC will control and take precedence.

Disadvantaged Businesses are required to pay all fringe benefits and other required Contractor contributions to the established Union employee benefit funds for all employees other than their Core Employees, and must comply with the Applicable Prevailing Wage Laws, including the payment of fringe benefits, for all employees performing Covered Work.

- (c) Where benefits payments are required by subsection (a), the Contractor adopts and agrees to be bound by the written terms of the applicable, legally established, Union trust agreement(s) specifying the detailed basis how payments will be made into, and benefits paid out of, such trust funds for its employees. The Contractor authorizes the parties to such trust funds to appoint trustees and successors' trustees to administer the trust funds and hereby ratifies and accepts the trustees so appointed as if made by the Contractor. The Contractor obligations to the applicable Union benefit fund(s) and trust agreement(s) are limited to work performed on a Covered Project. The applicable Union benefit funds and trust agreement(s) to each Contractor are determined by the pre-job conference and Union work assignment process described in Articles 8 and 16.
- (d) Each Contractor is required to certify to the Project Labor Coordinator that it has paid all benefit contributions due and owing to the appropriate Union trust(s) and benefit funds prior to the receipt of its final payment and/or retention. Further, upon timely notification by a Union to the Project Labor Coordinator, the Project Labor Coordinator shall work with any Contractor who is delinquent in payments to assure that proper benefit contributions are made, to the extent of requesting the City and/or the Prime Contractor to withhold payments otherwise due such Contractor, until such contributions have been made or otherwise guaranteed.
- (e) Notwithstanding any other provisions, this PLA is an agreement under Section 8(f) of the National Labor Relations Act (NLRA),

which covers work performed in the building and construction industry. In addition, the work performed under this PLA qualifies for the Construction Industry Exemption under the Employee Retirement and Income Security Act of 1974 ("ERISA"), as amended as well. If any Union Pension Trust Fund ("Fund") covered by the terms and conditions of this PLA does not qualify for the ERISA Construction Industry Exemption authorized by Section 4203 (B)(1)(i), as amended, 29 U.S.C. § 1383(b)(1)(i), or has not taken the necessary steps to amend the Fund documents to qualify for the Construction Industry Exemption as authorized by Section 4203(B)(1)(ii) of ERISA, as amended, 29 U.S.C. § 1383(b)(1)(B)(ii), and to recognize the work performed under this PLA to qualify for the Construction Industry Exemption, the Contractors signatory to this PLA will not be obligated to make pension fund contributions to that Fund, In such an event, the Contractor shall pay all required amounts otherwise allocated for payment toward the non-exempt Fund to the employees' wages or other bona fide retirement plan program pursuant to Applicable Prevailing Wage Laws.

<u>Wage Premiums</u>. Wage premiums, including, but not limited to, pay based on height of work, shift premiums, hazard pay, scaffold pay, and special skills shall not be applicable to work under this PLA, except to the extent provided for in any Applicable Prevailing Wage Laws.

Section 6.4 Compliance with Prevailing Wage Laws. All complaints regarding possible violations of Applicable Prevailing Wage Laws may be referred to the City's Prevailing Wage Program for processing, investigation and resolution, and if not resolved within thirty (30) calendar days, may be referred by any Party to the State Labor Commissioner. To facilitate compliance with Applicable Prevailing Wage Laws, each Contractor agree to provide copies of certified payroll reports, redacted only to the extent required by law, to the Unions (or to any Labor Management Cooperation Committee in which a Union or its affiliate participates) within ten (10) days of their request.

ARTICLE 7 WORK STOPPAGE AND LOCKOUTS

<u>No Work Stoppages or Disruptive Activity</u>. The Council and the Unions signatory hereto agree that neither they, nor their respective officers, or agents or representatives, shall incite or encourage, condone or participate in any strike, walk-out, slowdown, picketing, observation of picket lines, or other activity of any nature or kind whatsoever, for any cause or dispute whatsoever with respect to or in any way related to Covered Projects, or which interferes with or otherwise disrupts Covered Projects, or with respect to or related to the City or Contractors or subcontractors, including, but not limited to, economic strikes, unfair labor practice strikes, safety strikes, sympathy

strikes, and jurisdictional strikes, whether or not the underlying dispute is arbitrable. Any such actions by the Council, or Unions, or their members, agents, representatives, or the employees they represent shall constitute a material violation of this PLA. The Council and the Union shall take all steps necessary to obtain compliance with this Article.

- <u>Section 7.2</u> <u>Employee Violations.</u> The Contractor may discharge any employee violating Section 7.1 above, and any such employee will not be eligible for rehire for performance of Covered Work.
- Section 7.3 Standing to Enforce. The City and any Contractor affected by an alleged violation of this Article shall have standing and the right to enforce the obligations established herein.
- Section 7.4 Expiration of Master Agreements. If a Master Agreement between a Unionsignatory Contractor and one or more of the Union(s) expires before the Contractor completes the performance of a Covered Contract for a Covered Project, and the Union or the Contractor gives notice of demand for a new or modified Master Agreement, the Unions agree that they will not strike the Contractor on any Covered Project, and the Union and the Contractor agree that the expired Master Agreement will continue in full force and effect for the Covered Projects until a new or modified Master Agreement is put in place between the Union and the Contractor. If the new or modified Master Agreement between the Union and the Contractor provides that any terms of the Master Agreement shall be retroactive, the Contractor agrees to comply, consistent with the terms of this PLA and the Applicable Prevailing Wage Laws, with any retroactive terms of the new or modified Master Agreement which are applicable to employees of said Contractor that are employed on a Covered Project within seven (7) days at no cost to the City. All employees shall continue to work and to perform all their obligations with respect to Covered Projects despite the expiration of any Master Agreement, Should a Contractor engaged in Covered Projects enter into an interim agreement with the Unions for work being performed elsewhere after the expiration, and before the renewal of a local collective bargaining agreement forming the basis for a Master Agreement, such interim agreement shall be utilized by that Contractor for Covered Projects, subject to the provisions of Section 21.3.
- No Lock Outs. Contractors shall not cause, incite, encourage, condone or participate in any lock-out of employees with respect to Covered Projects during the term of this PLA. The term "lock-out" refers only to a Contractor's exclusion of employees in order to secure collective bargaining advantage, and does not refer to the discharge, termination, or layoff of employees by the Contractor for any reason in the exercise of rights pursuant to any provision of this PLA, or any other agreement, nor does "lock-out" include the City's decision to stop, suspend, or discontinue any Covered Projects or any portion thereof for any reason.

<u>Section 7.6</u> <u>Best Efforts to End Violations.</u>

- (a) If a Contractor or the City contends that there is any violation of this Article, it shall, at least twenty-four (24) hours prior to invoking the procedures of Section 7.7, provide written notification to the Council of the involved Union(s) and to the Project Labor Coordinator, setting forth the facts which the Contractor contends violates this Article. The Council and the leadership of the involved Union(s) will immediately instruct, order, and use their best efforts to cause the cessation of any violation of the Article.
- (b) If the Union contends that any Contractor has violated this Article, it will notify the Contractor and the Project Labor Coordinator, setting forth the facts which the Union contends violate this Article, at least twenty-four (24) hours prior to invoking the procedures of Section 7.7. The Project Labor Coordinator shall promptly order the involved Contractor(s) to cease any violation of the Article.
- Section 7.7 Expedited Enforcement Procedure. Any Party, including the City, which is an intended beneficiary of this Article, and affected Contractors, may institute the following procedures, in lieu of or in addition to any other action at law or equity, when a breach of this Article is alleged.
 - (a) The party, including any affected Contractor, invoking this procedure shall notify Robert Hirsch, who has been selected by the Parties, and whom the Parties agree shall be the permanent arbitrator under this procedure, or John Kagel, as the alternate arbitrator under this procedure. If the permanent arbitrator is unavailable at any time, the alternate will be contacted. If neither is available, then a selection shall be made from the list of arbitrators as set forth in Article 10. Notice to the arbitrator shall be by the most expeditious means available, with notices to the Contractor or Union alleged to be in violation, and to the Project Labor Coordinator and Council. For purposes of this Article, written notice may be given by email, facsimile, hand delivery, or overnight mail and will be deemed effective upon receipt.
 - (b) Upon receipt of said notice, the arbitrator named above or their alternate shall sit and hold a hearing within seventy-two (72) hours if it is contended that the violation still exists, but not sooner than twenty-four (24) hours after notice has been dispatched to the Council of the involved Union(s) and/or Contractor as required by Section 7.6, above.
 - (c) The arbitrator shall notify the disputing parties of the place and time chosen for this hearing. Said hearing shall be completed in one session, which, with appropriate recesses at the arbitrator's discretion,

shall not exceed twenty- four (24) hours unless otherwise agreed upon by all disputing parties. A failure of any of the disputing parties to attend said hearings shall not delay the hearing of evidence or the issuance of any award by the arbitrator.

- (d) The sole issue at the hearing shall be whether or not a violation of this Article has in fact occurred. The arbitrator shall have no authority to consider any matter in justification, explanation, or mitigation of such violation or to award damages, (except for damages as set forth in Section 7.8 below) which issue is reserved for court proceedings, if any. The award shall be issued in writing within three (3) hours after the close of the hearing and may be issued without an opinion. If any party desires a written opinion, one shall be issued within fifteen (15) days, but its issuance shall not delay compliance with, or enforcement of, the award. The arbitrator may order cessation of the violation of the Article and other appropriate relief, and such award shall be served on all disputing parties by hand or registered mail upon issuance.
- (e) Such award shall be final and binding on all disputing parties and may be enforced by any court of competent jurisdiction upon the filing of this PLA and all other relevant documents referred to herein above in the following manner. Written notice of the filing of such enforcement proceedings shall be given to the other party. In any judicial proceeding to obtain a temporary order enforcing the arbitrator's award as issued under Section 7.7(d) of this Article, all disputing parties waive the right to a hearing and agree that such proceedings may be ex parte. Such agreement does not waive any party's right to participate in a hearing for a final order of enforcement. The court's order or orders enforcing the arbitrator's award shall be sent to all disputing parties.
- (f) Any rights created by statute or law governing arbitration proceedings inconsistent with the above procedure or which interfere with compliance hereto are hereby waived by the Parties and Contractors to whom they accrue.
- (g) The fees and expenses of the arbitrator shall be equally divided between the disputing parties.

Section 7.8 Liquidated Damages.

(a) If the arbitrator determines in accordance with Section 7.7 above that a work stoppage or other disruption to a Covered Project has occurred, the respondent Union(s) shall, within eight (8) hours of receipt of the Award, direct all the employees they represent on the Covered Project to immediately return to work. If the craft(s) involved do not return to work by the beginning of the next regularly scheduled shift following

such eight (8) hour period after receipt of the arbitrator's Award, and the respondent Union(s) have not complied with their obligations to immediately instruct, order, and use their best efforts to cause a cessation of the violation and return the employees they represent to work, then the non-complying Union(s) shall each pay a sum as liquidated damages to the City, and each will pay an additional sum per shift, as set forth in (c), below, for each shift thereafter on which the craft(s) has not returned to work.

- (b) If the arbitrator determines in accordance with Section 7.7 above that a lock-out has occurred, the respondent Contractor shall, within eight (8) hours after receipt of the award, return all the affected employees to work on the Covered Project, or otherwise correct the violations found by the arbitrator. If the respondent Contractor does not take such action by the beginning of the next regular scheduled shift following the eight (8) hour period, each non-complying respondent Contractor shall pay or give as liquidated damages, to the affected Union (to be apportioned among the affected employees and the benefit funds to which contributions are made on their behalf, as designated by the arbitrator) an amount equal to the total hourly wages and benefits lost for all affected employees of the Contractor on Covered Projects. In addition, the Contractor shall pay an additional sum per shift to the City, as set forth in (c), below, for each shift thereafter in which compliance by the respondent Contractor has not been completed.
- (c) The Parties agree that project delays caused by violations of this Article will cause the City to sustain damages. They agree that it would be impractical or extremely difficult to fix the amount of such damages. Therefore, the Parties agree that, in the event of a breach of this Article, the disputing party in breach shall pay to the City the sum of not less than \$10,000.00 and no more than \$20,000.00 per shift, as determined by the arbitrator, from the time the arbitrator determines that a delay has occurred until the arbitrator determines that the Covered Project is no longer disrupted. The payment, when made, shall constitute a damages remedy of the City for the delay specified, but shall not prevent the City from seeking injunctive or other monetary relief, including termination of this PLA. Payment of these sums as liquidated damages is not intended as a forfeiture or penalty within the meaning of California Civil Code sections 3275 or 3369, but instead, is intended to constitute liquidated damages to the City pursuant to section 1671 of the California Civil Code.

Section 7.9 Payroll and Benefit Delinquencies. Notwithstanding other provisions of this PLA, it shall not be a violation of this PLA for any Union to withhold the services of its members from a Contractor who fails to timely pay its weekly payroll in accordance with the applicable Master Agreement, or fails to make

timely payments to the applicable Union benefit funds. This Section 7.9 does not inhibit or affect responsibilities of the Council and the Union under Section 7.1 to refrain from picketing or other disruption of Covered Projects.

Prior to withholding its members' services for the Contractor's failure to meet its weekly payroll, the Union shall give at least five (5) calendar days written notice of such failure to pay by certified mail, and by facsimile or email transmission to the involved Contractor, Prime Contractor and Project Labor Coordinator. The Prime Contractor, together with the involved Contractor and affected Union, shall meet within five (5) working days after the written notice of such failure to pay was sent to attempt to resolve the payroll delinquency. If the payroll delinquency remains unresolved, then the affected Union may withhold the services of its members from the involved Contractor. Upon the payment of all monies due and then owing for wages, the Union shall direct its members to immediately return to work and the Contractor shall return all such members back to work.

Prior to withholding its members' services for the Contractor's failure to make timely payments to the applicable Union benefit funds, the Union shall give at least thirty (30) days written notice of such failure to pay by certified mail, and by facsimile or email transmission to the involved Contractor, the Prime Contractor and Project Labor Coordinator. The Prime Contractor, together with the involved Contractor and affected Union, shall meet within five (5) working days after the written notice of such failure to pay was sent to attempt to resolve the delinquency. If the delinquency remains unresolved, then the affected Union may withhold the services of its members from the involved Contractor. Upon payment by the delinquent Contractor of all monies due and then owing for employee benefit contributions, the Union shall direct its members to immediately return to work and the Contractor shall return all such members back to work.

Nothing in this section should be construed to prevent the Union having jurisdiction over the involved work from submitting a grievance under the procedures of Article 10 for any alleged or actual violations of Article 6 or referring any alleged or actual prevailing wage violation to the Project Labor Coordinator and the City labor compliance program for review and enforcement, in accordance with Section 6.4.

The Prime Contractor shall have the right to replace any delinquent Contractor in accordance with the terms and conditions of their prime contract with the City, and applicable law.

ARTICLE 8 WORK ASSIGNMENTS AND JURISDICTIONAL DISPUTES

- No Jobsite Disruption. There will be no strikes, work stoppages, picketing, sympathy strikes, slowdowns, or other interferences with the work because of jurisdictional disputes between Unions. The assignment of work will be solely the responsibility of the Contractor performing the work involved; and such work assignments will be in accordance with the Plan for Settlement of Jurisdictional Disputes in the Construction Industry (the "Plan") or any successor Plan.
- All jurisdictional disputes on a Covered Project shall be settled and adjusted according to the present Plan established by the Building and Construction Trades Department or any other plan or method of procedure that may be adopted by the Building and Construction Trades Department. Decisions rendered shall be final and binding and conclusive on the Contractors and Unions with regard to Covered Work.

All jurisdictional disputes shall be resolved without the occurrence of any of the activities prohibited in Article 7 (Work Stoppages and Lockouts), and the Contractor's assignment shall be adhered to until the dispute is resolved. Individuals violating this section shall be subject to immediate discharge.

- Section 8.2.1 If a dispute arising under this Article involves the Southwest Regional Council of Carpenters or any of its subordinate bodies, an arbitrator shall be chosen by the procedures specified in Article V, Section 5, of the Plan from a list composed of Thomas Pagan, Robert Hirsch, and John Kagel, and the arbitrator's hearing on the dispute shall be held at the offices of the Council within fourteen (14) days of the selection of the arbitrator. All other procedures shall be as specified in the Plan.
- <u>Failure to Comply.</u> If any Union or Contractor fails to immediately and fully comply with the final decision rendered by the Plan, affected Union(s) or Contractor(s) may seek legal redress for such conduct, including, but not limited to, injunctive relief and/or damages.
- Section 8.4 Pre-job Conference. It is required that a pre-job conference be held not later than ten (10) calendar days prior to the start of work by each Contractor for the Covered Project in accordance with the procedure described in Article 16.

ARTICLE 9 MANAGEMENT RIGHTS

Section 9.1 Contractor and City Rights The Contractors and the City have the sole and exclusive right and authority to oversee and manage construction operations on Covered Projects without any limitations unless expressly limited by a specific

provision of this PLA. In addition to the following and other rights of the Contractors enumerated in this PLA, the Contractors expressly reserve their management rights and all the rights conferred upon them by law. The Contractor's rights include, but are not limited to, the right to:

- (a) Plan, direct, and control operations of all work; and
- (b) Hire, promote, transfer, and layoff their own employees, respectively, as deemed appropriate to satisfy work and/or skill requirements; and
- (c) Promulgate and require all employees to observe reasonable job rules and security and safety regulations; and
- (d) Discharge, suspend, or discipline their own employees for just cause; and
- (e) Utilize, in accordance with the City's approval, any work methods, procedures, or techniques, and select, use, and install any types or kinds of materials, apparatus, or equipment, regardless of source of manufacture or construction; and
- (f) Assign and schedule work at their discretion; and
- (g) Assign overtime, determine when it will be worked and the number and identity of employees engaged in such work, subject to such provisions in the applicable Master Agreement(s) requiring such assignments be equalized or otherwise made in a nondiscriminatory manner.
- Section 9.2 Specific City Rights. In addition to the following and other rights of the City enumerated in this PLA, the City expressly reserves its management rights and all the rights conferred on it by law and contract. The City's rights (and those of the Project Labor Coordinator on its behalf) include, but are not limited to the right to:
 - (a) Inspect any construction site or facility to ensure that the Contractor follows the applicable safety and other work requirements; and
 - (b) At its sole option, terminate, delay, and/or suspend any and all portions of the Covered Projects at any time; prohibit some or all work on certain days or during certain hours of the day to accommodate the ongoing operations of the City and/or to mitigate the effect of ongoing Covered Projects on businesses and residents in the neighborhood of the Covered Project sites; and/or require any other operational or schedule changes it deems necessary, in its sole

judgment, to meet Covered Project deadlines and remain a good neighbor to those in the area of the Covered Projects. (In order to permit the Contractors and Unions to make appropriate scheduling plans, the City will provide the Prime Contractor and affected Unions with reasonable notice of any changes it requires pursuant to this section); and

- (c) Approve any work methods, procedures, and techniques used by Contractors whether or not these methods, procedures, or techniques are part of industry practices or customs; and
- (d) Investigate and process complaints or disagreements, through the Project Labor Coordinator.

<u>Use of Materials</u>. There should be no limitations or restrictions by the Union upon a Contractor's choice of materials or design, nor, regardless of source or location, upon the full use and utilization of equipment, machinery, packaging, precast, prefabricated, prefinished, or preassembled materials, tools, or other labor-saving devices, subject to the application of the California Public Contract and Labor Codes. Generally, the onsite installation or application of such items shall be performed by the craft having jurisdiction over such work.

Section 9.4 Special Equipment, Warranties and Guaranties.

- (a) It is recognized that certain equipment of a highly technical and specialized nature may be installed at Covered Project sites. The nature of the equipment, together with the requirements for manufacturer's warranties, may dictate that it be prefabricated, prepiped, and/or pre-wired and that it be installed under the supervision and direction of the City and/or manufacturer's personnel or certified specialist contractor. The Unions agree that such equipment is to be installed without incident and without violation of this PLA.
- (b) The Parties recognize that the Contractor will initiate from time to time the use of new technology, equipment, machinery, tools, and other labor-savings devices and methods of performing Covered Projects. The Unions agree that they will not restrict the implementation of such devices or work methods. The Unions will accept and will not refuse to handle, install, or work with any standardized and/or catalogue parts, assemblies, accessories, prefabricated items, preassembled items, partially assembled items, or materials whatever their source of manufacture or construction.
- (c) If any disagreement between the Contractor and the Union concerning the methods of implementation or installation of any equipment, device, or item, or method of work arises, or whether a

particular part or pre-assembled item is a standardized or catalog part or item, the work will proceed as directed by the Contractor, and the Contractor and Union shall immediately consult over the matter. If the disagreement is not resolved, the affected Union(s) shall have the right to proceed through the procedures set forth in Article 10.

ARTICLE 10 <u>SETTLEMENT OF GRIEVANCES AND DISPUTES</u>

Section 10.1 Cooperation and Harmony on Site.

- (a) This PLA is intended to establish and foster continued close cooperation between management and labor. The Council shall assign a representative to the Covered Project for the purpose of assisting the local Unions, and working with the Project Labor Coordinator, together with the Contractors, to complete construction of the Covered Projects economically, efficiently, continuously, and without any interruption, delays, or work stoppages.
- (b) The City, the Contractors, Unions, and employees collectively and individually, realize the importance of maintaining continuous and uninterrupted performance of Covered Projects, and agree to resolve disputes in accordance with the grievance provisions set forth in this Article or, as appropriate, those of Article 7 or 8.
- (c) The Project Labor Coordinator shall observe the processing of grievances under this Article and Articles 7 and 8, including the scheduling and arrangements of facilities for meetings, selection of the arbitrator from the agreed-upon panel to hear the case, and any other administrative matters necessary to facilitate the timely resolution of any dispute; provided, however, it is the responsibility of the grievance parties to ensure the time limits and deadlines are met.

Section 10.2 Processing Grievances. Any questions, complaints or alleged violations of this PLA, which includes questions, complaints or alleged violations of any applicable provisions of the Master Agreements, but not alleged violations of Articles 7 or 8, shall be considered a grievance and subject to resolution under the following procedures.

Step 1.

(a) <u>Employee Grievances</u>. When any employee subject to the provisions of this PLA feels aggrieved by an alleged violation of this PLA, the employee shall, through his local Union business representative or job steward, within ten (10) working days after the occurrence of the violation, give notice to the work site representative of the involved

Contractor stating the provision(s) alleged to have been violated, the details of the alleged violation and the remedy sought to resolve the matter. A grievance shall be considered null and void if notice of the grievance is not given within the ten (10) day period. A business representative of the local Union or the job steward and the work site representative of the involved Contractor shall meet and endeavor to adjust the matter within ten (10) working days after timely notice has been given. If they fail to resolve the matter within the prescribed period, the grieving party may, within ten (10) working days thereafter, pursue Step 2 of this grievance procedure provided the grievance is reduced to writing, setting forth the relevant information, including a short description thereof, the date on which the alleged violation occurred, and the provision(s) of the applicable agreement alleged to have been violated. Grievances and disputes settled at Step 1 shall be non-precedential except as to the grievance parties.

(b) Union, Contractor, or City Grievances. Should a Union, a Contractor, or the City (each a "complaining party") allege a violation of this PLA by a Party or a Contractor, and, if after conferring within ten (10) working days after the complaining party knew or should have known of the facts or occurrence giving rise to the dispute, a settlement is not reached within five (5) working days, the dispute shall be reduced to writing and processed to Step 2 in the same manner as outlined in Step 1(a) above for the processing of an employee complaint.

Step 2.

A representative of the complaining party, and a representative of any responding party to the grievance ("responding party"), shall meet within seven working days of the referral of the dispute to this second step to attempt to arrive at a satisfactory settlement thereof. The City may participate as an interested Party in any dispute brought under this Article. If the complaining party and responding parties fail to reach an agreement to the satisfaction of the complaining party, the dispute may be submitted in writing in accordance with the provisions of Step 3 within seven (7) working days after the initial meeting at Step 2.

Step 3.

(a) If the grievance is submitted but not resolved under Step 2, the complaining party may request in writing to the Project Labor Coordinator (with copy[ies] to the other party[ies] to the grievance) within seven (7) working days after the initial Step 2 meeting, that the grievance be submitted to an arbitrator selected from the agreed-upon list below, on a rotational basis in the order listed. Those arbitrators are: (1) Barry Winograd; (2) Najeeb Khoury; (3) Andrea Dooley; (4) Robert Hirsch; and (5) John Kagel. In the event any of

these arbitrators retire or become permanently unavailable, the City and the Council shall jointly select a replacement arbitrator for the list. Any arbitrator not available to conduct the arbitration within 120 calendar days of the referral of the grievance to arbitration will be considered unavailable, and the Project Labor Coordinator shall move to the next arbitrator. The decision of the arbitrator shall be final and binding on all parties to the grievance, and the fee and expenses of such arbitrations shall be borne equally by the parties to the grievance. In cases for which the arbitrator finds a violation of this PLA, the arbitrator may order cessation of the violation and other appropriate relief, and such award shall be served on all parties to the grievance and the City. This grievance process and arbitration proceedings do not impede the ability of the City to advance any available dispute resolution processes and remedies under its prime contracts for violations thereof.

- (b) Failure of the complaining party to adhere to the time limits established herein shall render the grievance null and void. The time limits established herein may be extended only by written consent of the parties to the grievance involved at the particular step where the extension is agreed upon. The arbitrator shall have the authority to make decisions only on issues presented and shall not have the authority to change, amend, add to, or detract from any of the provisions of this PLA.
- <u>Section 10.3</u> <u>Limit on Use of Procedures.</u> Procedures contained in this Article shall not be applicable to any alleged violation of Article 7 or 8, with a single exception that any employee discharged for violation of Section 7.2 may resort to the procedures of this Article to determine only if they were, in fact, engaged in that violation.
- Section 10.4 Notice. The Project Labor Coordinator shall be notified by the involved Union(s) and Contractor(s) of all actions at Steps 2 and 3, and further, the Project Labor Coordinator or other City representative shall, upon its own request, be permitted to participate fully in all proceedings at such steps.

ARTICLE 11 COMPLIANCE

Section 11.1 Compliance with All Laws. The Council and all Unions, Contractors, and their employees shall comply with all applicable federal and state laws, ordinances, and regulations including, but not limited to, those relating to safety and health, employment, and applications for employment. All employees shall comply with the safety regulations established by the City, the Project Labor Coordinator, and the Contractor. Employees must promptly report any injuries or accidents to a supervisor.

ARTICLE 12 SAFETY AND PROTECTION OF PERSON AND PROPERTY

Section 12.1 Safety.

- (a) It shall be the responsibility of each Contractor to ensure safe working conditions and employee compliance with all applicable safety laws and regulations and any safety rules contained herein or established by the City and the Contractor. It is understood that employees have an individual obligation to use diligent care to perform their work in a safe manner and to protect themselves and the property of the Contractor and the City.
- (b) All Parties, Contractors and Contractor employees shall be bound by the safety, security, and visitor rules established by the Contractor, the Project Labor Coordinator, and the City. These rules will be published and posted. An employee's failure to satisfy his/her obligations under this Section will subject him/her to discipline, up to and including discharge.
- Section 12.2 <u>Drug and Alcohol Testing Policy</u>. The Parties and Contractors shall adopt the Drug and Alcohol Testing Policy attached hereto as Attachment D and City Council Policy 100-17 Drug-Free Worplace/City Contractors attached hereto as Attachment E, which are the exclusive Drug and Alcohol Testing Policies for Covered Projects.
- <u>Section 12.3</u> <u>Inspection</u>. The inspection of shipments of equipment, machinery, and construction materials of every kind shall be performed at the discretion of the Contractor by individuals of its choice.

ARTICLE 13 TRAVEL AND SUBSISTENCE

Section 13.1 Travel expenses, travel time, subsistence allowances and/or zone rates, and parking reimbursements shall not be applicable to work under this PLA, except to the extent provided for in Applicable Prevailing Wage Laws. Parking for employees covered by this PLA shall be provided by the Contractor(s) according to the provision of the applicable Master Agreement(s).

ARTICLE 14 APPRENTICES

Section 14.1 Importance of Training. The Parties and Contractors recognize the need to maintain continuing support of the programs designed to develop adequate numbers of competent workers in the construction industry, the obligation to capitalize on the availability of the local work force in the area served by the City, and the opportunities to provide continuing work on Covered Projects for Local Workers and Targeted Workers. To these ends, and consistent with any laws or regulations, the Parties and Contractors will facilitate, encourage, and assist Local Workers and Targeted Workers in enrolling in and progressing through Apprenticeship Programs and/or Apprenticeship Readiness Programs in the construction industry that lead to participation in Apprenticeship Programs. The City, the Project Labor Coordinator, other City consultants, the Contractors, and the Council and Unions, will work cooperatively to identify, or establish and maintain, effective programs and procedures for persons interested in entering the construction industry and which will help prepare them for the entry into Apprenticeship Programs.

Section 14.2 Use of Apprentices.

- (a) The Unions and Contractors agree to cooperate in referring and employing Apprentices up to the maximum percentage allowed by the State Labor Code or applicable federal law, and the standards of each Apprenticeship Program. The minimum ratios for Apprentice to journeyperson hours worked shall be in compliance, at a minimum, with the applicable provisions of the State Labor Code relating to utilization of Apprentices. The City, unless otherwise required by law, shall encourage such utilization, and, both as to Apprentices and the overall supply of experienced workers, the Project Labor Coordinator will work with the Council, Apprenticeship Programs, and Contractors to assure appropriate and maximum utilization of Apprentices and the continuing availability of both Apprentices and journeypersons.
- (b) The Parties and Contractors will comply with all applicable laws and regulations in the request for dispatch and employment of Apprentices.
- (c) The Parties and Contractors agree that Apprentices will not be dispatched to Contractors working under this PLA unless there is a journeyperson or other Contractor employee working on the Covered Project where the Apprentice is to be employed who is qualified to assist and oversee the Apprentice's progress through the program in which they are participating. Apprentices must be supervised and utilized in accordance with all applicable Federal and State laws.

ARTICLE 15 LEGALACTION

Legal Action. The City, Council and Unions recognize the substantial legal costs (including all attorney's fees and associated disbursements) that might accrue with regard to any legal challenge over the adoption by the City of this PLA, and related to claims directly challenging the legality of this PLA, or a particular section or language that has been adopted herein. In the event of a legal challenge, the Council, on behalf of itself and affiliated Unions, agrees to seek to intervene in the legal action and actively participate in the litigation or other action to defend the legality of this PLA, or a particular section or language herein. The failure of the Council to seek to intervene in the legal action and actively participate to defend the legality of this PLA will constitute a material breach of this PLA. In the event the Council is denied leave to intervene in the legal action, the Council shall have its counsel coordinate with the City's counsel, at the Council's own expense, regarding how the Council can best support the City's legal position.

ARTICLE 16 PRE-JOB CONFERENCE

- Section 16.1 Each Contractor is required to conduct a pre-job conference with the Unions not later than ten (10) calendar days prior to commencing work. The purpose of the conference will be to, among other things, convey craft manpower needs, the schedule of work for the Covered Project, the Covered Project's rules, and propose preliminary Union work assignments.
- Section 16.2 The Project Labor Coordinator may work with the Prime Contractor and Council to facilitate the scheduling of all pre-job conferences, but ensuring each Contractor conducts a pre-job conference in accordance with this PLA is the responsibility of the Prime Contractor. The Contractors shall make the relevant plans and specifications available to the Unions prior to each pre-job conference.
- Section 16.3 All preliminary Union work assignments shall be disclosed by each Contractor at the pre-job conference. Should there be Covered Work that was not previously assigned at a pre-job conference, or additional Covered Work be added to the scope of the Covered Project, the Contractor(s) performing such work will conduct a separate pre-job conference.
- Section 16.4 Any Union in disagreement with a proposed preliminary assignment shall notify the affected Contractor of its position in writing, with a copy sent to the Project Labor Coordinator, within five (5) calendar days after the pre-job conference occurred. Within five (5) calendar days after the period allowed for Union notices of disagreement with the Contractor's proposed assignments, but prior to the commencement of any work, the Contractor shall make final

assignments in writing with copies sent to the Project Labor Coordinator and Council.

Section 16.5 A Contractor's failure to conduct a pre-job conference in accordance with this PLA is considered a breach of contract, and any affected Union may pursue a grievance under Article 10 of this PLA to seek a remedy for such a violation. Provided, however, if the Contractor has conducted a pre-job conference in accordance with this PLA, that Contractor is not required to participate in any additional pre-job conferences or mark-up meetings related to the original scope(s) of work assigned at the pre-job conference.

Section 16.6 The Project Labor Coordinator shall attend each pre-job conference. At each pre-job conference, the Project Labor Coordinator shall address the programs, goals and outcomes related to Local Worker and Targeted Worker employment, as well as the progress of implementing a work opportunities program.

ARTICLE 17 LABOR/MANAGEMENT COLLABORATION

Section 17.1 Labor/Management Collaboration Meetings. The Parties will conduct periodic labor/management cooperation meetings, which will be chaired jointly by a designee of the City and a designee of the Council. The co-chairs shall determine the frequency and scheduling of the meetings with the assistance of the Project Labor Coordinator. The purpose of the meetings shall be to promote harmonious and stable labor management relations, ensure effective and constructive communication between labor and management Parties. advance the proficiency of work in the industry, and to evaluate and ensure an adequate supply of skilled labor for all Covered Projects. The Project Labor Coordinator shall prepare reports detailing the outcomes of the Local Worker, Targeted Worker, and Apprentice utilization goals on each Covered Project, and the implementation and progress of a work opportunities program. All Parties will be invited to attend the labor/management cooperation meetings. Substantive grievances or disputes shall not be reviewed or discussed by this Committee, but shall be processed pursuant to the provisions of the appropriate Article.

ARTICLE 18 <u>SAVINGS AND SEPARABILITY</u>

Section 18.1 Savings Clause. It is not the intention of any Party to violate any laws governing the subject matter of this PLA. In the event any provision of this PLA is finally held or determined to be illegal or void as being in contravention of any applicable law or regulation, the remainder of the PLA shall remain in full force and effect unless the part or parts so found to be

void are wholly inseparable from the remaining portions of this PLA. If and when any provision(s) of this PLA is finally held or determined to be illegal or void by a court of competent jurisdiction, the Parties will promptly enter into negotiations concerning the substantive effect of such decision for the purposes of achieving conformity with the requirements of any applicable laws and the intent of the Parties hereto. If the legality of this PLA is challenged and any form of injunctive relief is granted by any court suspending temporarily or permanently the implementation of this PLA, then all Covered Projects that would otherwise be covered by this PLA should be continued to be bid and constructed without application of this PLA, so that there is no delay or interference with the ongoing planning, bidding, and construction of any Covered Projects.

<u>Section 18.2</u> <u>Effect of Injunctions or Other Court Orders.</u> The Parties recognize the right of the City to withdraw, at its absolute discretion, the utilization of the PLA as part of any bid specification should a court of competent jurisdiction issue any order, or any applicable statute that could result, temporarily or permanently, in delay of the bidding, awarding, and/or construction on the project, or jeopardize project funding.

ARTICLE 19 WAIVER

Section 19.1 Waiver. A waiver of or a failure to assert any provisions of this PLA by any or all of the Parties hereto shall not constitute a waiver of such provision for the future. Any such waiver shall not constitute a modification of the PLA or change in the terms and conditions of the PLA and shall not relieve, excuse or release any of the Parties or Contractors from any of their rights, duties, or obligations hereunder.

ARTICLE 20 AMENDMENTS

<u>Amendments</u>. The provisions of this PLA can be renegotiated, supplemented, rescinded, or otherwise altered only by mutual agreement in writing, hereafter signed by the City and the Council.

ARTICLE 21 EFFECTIVENESS OF THE PLA

Section 21.1 Term and Application.

(a) Term of Years. This PLA shall become effective July 1, 2024, if executed by the City, Council, and Unions, and approved by the City Attorney in accordance with San Diego Charter Section 40. Any Union that fails to sign the PLA prior to approval by the City Attorney

- shall not be a party to the PLA or covered by the terms of the Agreement. The PLA shall continue in full force and effect for a term of seven (7) years after the effective date.
- (b) Application to Covered Projects. The PLA will apply only to Covered Contracts for Covered Projects for which the bid advertisement date for the Covered Contract is between July 1, 2024 and seven (7) years from the effective date of the PLA, and it will continue in effect with regard to each Covered Project until all Covered Work under a Covered Contract is completed and accepted by the City, under procedures described in Section 21.2 below. The PLA shall be included in all Covered Contracts or Covered Professional Services Agreements under which Covered Work may be performed.
- (c) Extension. Either the City or the Council may provide written notice to the other not less than nine (9) months prior to the expiration of the PLA of its interest in extending the term of the PLA. Failure to provide such notice nine (9) months prior shall not preclude either the City or the Council from negotiating to extend the term of the PLA, but may impact the ability of the City Council to approve an extension prior to this PLA's expiration. Subject to adoption by the City Council and execution by the Council, the terms and conditions set forth under the PLA may not exceed five (5) years, unless approved by City ordinance. Absent mutual agreement on the extension as described above, the PLA shall expire.

Section 21.2 Turnover and Final Acceptance of Completed Work.

- (a) Construction of any phase, portion, section, or segment of Covered Projects shall be deemed complete when such phase, portion, section or segment has been turned over to the City by the Prime Contractor and the City has accepted such phase, portion, section, or segment. As areas and systems of the Covered Project are inspected and construction-tested and/or approved and accepted by the City or third parties on behalf of the City, the PLA shall have no further force or effect on such items or areas, except when the Contractor is directed by the City to engage in repairs or modifications required by its Covered Contract(s) with the City.
- (b) Notice of each final acceptance received by the Contractor will be provided to the Council with the description of what portion, segment, etc. has been accepted. Final acceptance may be subject to a "punch" list, and in such case, the PLA will continue to apply to each such item on the list until it is completed to the satisfaction of the City and Notice of Acceptance is given by the City or its representative to the Prime Contractor.

Section 21.3 Continuation of Master Agreements. A Master Agreement shall continue in full force and effect with regard to Covered Work as set forth in Section 3.5, until the Master Agreement is modified by parties thereto.

In such case, Contractors and Unions agree to recognize and implement all applicable changes on their effective dates as set forth in the modified Master Agreement, except as otherwise provided by this PLA; provided, however, that any such provisions negotiated in said Master Agreements will not apply to work covered by this PLA if such provisions are less favorable to the Contractor performing Covered Work than those uniformly required of Contractors for construction work normally covered by those agreements; nor shall any provision be recognized or applied if it may be construed to apply exclusively or predominantly to work covered by this PLA. Any disagreement between any Party and Contractor over application of a modified term of a Master Agreement shall be resolved under the procedures established in Article 10.

<u>Section 21.4</u> <u>Final Termination</u>. Final termination of all obligations, rights, and liabilities, and disagreements shall occur upon receipt by the Council of a Notice from the City saying that no work remains within the scope of the PLA.

ARTICLE 22 WORK OPPORTUNITIES PROGRAM

Section 22.1 The magnitude, duration, and complexity of the Covered Projects will require large numbers of skilled craft personnel and create significant economic opportunities for Local Workers and Targeted Workers. It is therefore the understanding and intention of the Parties to use the opportunities provided by the extensive amount of work to collaborate and implement programs and procedures, which may include, for example, North America's Building Trades Unions Multi-Craft Core Curriculum (MC3) Apprenticeship Readiness Programs, to prepare persons, especially Local Workers and Targeted Workers, for entrance into Apprenticeship Programs to begin or continue their construction careers on Covered Projects and future projects. With assistance from the Project Labor Coordinator, the Contractors, the Unions and their affiliated regional and national organizations will work jointly to promptly develop and implement procedures for the identification of craft needs, the scheduling of work to facilitate the utilization of available craft workers, and the securing of services of craft workers in sufficient numbers to meet the high demands of the Covered Projects to be undertaken.

Section 22.2 The Parties support the development of increased numbers of skilled construction workers who are Local Workers and Targeted Workers to meet the labor needs of Covered Projects. Towards that end, the Parties, together with the Project Labor Coordinator, agree to develop and implement a work

opportunities program for Local Workers and Targeted Workers to maximize construction career opportunities and create a construction career pipeline to becoming employed on Covered Projects. In furtherance of the foregoing, the Council and Unions specifically agree to work with the Project Labor Coordinator to:

- (a) Collaborate with existing or newly created MC3 apprenticeship readiness programs in San Diego County to offer opportunities for Local Workers and Targeted Workers, including students, to enroll in free short-term construction apprenticeship readiness training to prepare them to enter into Apprenticeship Programs and become employed by a Contractor on Covered Projects. The Project Labor Coordinator, with the assistance of the Parties, will assist with the recruitment, career placement, and tracking of such Local Workers and Targeted Workers who graduate from these apprenticeship readiness programs; and
- (b) The Parties will cooperate and collaborate with the Project Labor Coordinator to conduct outreach to and include Local Workers and Targeted Workers from traditionally underrepresented segments of the local population in the construction craft workforce for Covered Projects; and
- (c) The Project Labor Coordinator, with input from the Council, shall produce detailed annual reports to measure and report the outcomes of the policies, requirements, and programs established in this PLA, including the achievement of Local Worker employment participation on Covered Projects; and
- (d) The Unions will partner with the Contractors and Project Labor Coordinator to conduct outreach and recruitment activities by establishing or continuing to maintain existing centers, programs, and events to facilitate the entry of Local Workers and Targeted Workers into the building and construction trades. These programs shall serve as a resource for preliminary orientation, assessment of construction aptitude, referral to MC3 apprenticeship readiness programs or Apprenticeship Programs, referral to hiring halls, and provide tailored orientation and mentoring for women; and
- (e) The Unions shall assist Local Workers with contacting the Apprenticeship Programs for the crafts and trades they are interested in. The Unions shall assist Local Workers who are seeking employment on the Covered Project and provide opportunities for Union membership by assessing their work experience and giving them credit for provable past experience in their relevant craft or trade, including experience gained working for non-Union Contractors. The Unions shall put on their rolls qualified bona fide Local Workers for employment on the Covered Project.

(f) <u>Jobs Coordinator</u>. Each Contractor shall utilize the Jobs Coordinator retained by the Prime Contractor to assist with achieving and exceeding the Local Worker goals set forth in Section 4.5 of this PLA. In addition, each Contractor shall utilize the Jobs Coordinator to assist the Contractor in fulfilling its work opportunities program and "Helmets to Hardhats" goals described herein.

The City may elect to develop and implement a Jobs Coordinator program with input from the Council that will include a prequalification process, selection guidelines and accountability measures to ensure the Jobs Coordinators are qualified and capable of performing the Jobs Coordinator function in accordance with the intent of the PLA. Alternatively, the City may direct the Prime Contractor to develop and implement such a program. Regardless of which entity develops and implement the program, the City shall have the right to remove Jobs Coordinators from the pre-qualification list, in which case such individuals or entities shall not be eligible for further selection by Prime Contractors.

Section 22.3 Joint Subcommittee on Work Opportunities. To carry out the intent and purpose of the work opportunities program, a joint subcommittee under the PLA shall be established, jointly chaired by a designee of the City and a designee of the Council, to oversee the effective development and implementation of the programs and policies described herein, and to work with representatives of each Union's Apprenticeship Program and representatives of the MC3 Apprenticeship Readiness Programs to maximize employment opportunities for Local Workers and Targeted Workers who reflect the diversity of the communities surrounding each Covered Project. and who may not be previously qualified for the construction career opportunities created by the Covered Projects. The joint subcommittee will meet at least quarterly to promptly facilitate its purposes in an expeditious manner as soon as this PLA becomes effective. All Unions and Prime Contractors working on active Covered Projects may be invited to attend the joint subcommittee meetings, and the joint chairs, at their discretion, may invite other community partners to attend the committee meetings. The Project Labor Coordinator will assist with the scheduling and facilitation of the joint subcommittee meetings.

ARTICLE 23 HELMETS TO HARDHATS

Section 23.1 Veterans Entry into Building and Construction Trades. The Parties recognize a desire to facilitate the entry into the building and construction trades of Veterans who are interested in careers in the building and construction industry. The Contractors and Unions agree to utilize the

services of the Center for Military Recruitment, Assessment and Veterans Employment (hereinafter "Center") and the Center's "Helmets to Hardhats" program to serve as a resource for preliminary orientation, assessment, and construction aptitude, referral to Apprenticeship Programs or hiring halls, counseling and mentoring, support network, employment opportunities, and other needs as identified by the Parties.

Section 23.2

Integrated Database. The Unions and Contractors agree to coordinate with the Center to create and maintain an integrated database of Veterans interested in working on a Covered Project and of apprenticeship and employment opportunities for a Covered Project. The Project Labor Coordinator may assist the Contractors and Unions with scheduling opportunities for outreach, recruitment, interviews, assessment and commencing with an Apprenticeship Program's application and entrance process. The Contractors and Unions agree to engage and participate in such opportunities.

In witness whereof, the Parties have caused this Project Labor Agreement for the City to be executed as of the date and year stated below.

CITY	OF SAN DIEGO
Ву:	Codofform
Name:	Todd Gloria
Title: _	Mayor
Dated:	July 1, 2024

APPROVED AS TO FORM

MARA W. ELLIOTT, CITY ATTORNEY
By: Christing & Rae for Bonny Hsu
Name: Christing L. Rae
Title: Deputy City Attorney
Dated: July 1,2024

SAN DIEGOBUILDING AND CONSTRUCTION TRADES COUNCIL

SIGNATORY UNIONS

(See Attached)

SIGNATORY UNIONS	
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By: Michael Patterson	By: Luis Miramontes
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Electricatoworkers Local 569	Elevator Constructors Local 18
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By:	- By <u>Victor Torrus</u>
Southwest Regional Council of Carpenters	Tennisters Tocal 481

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	Bricklayer & Allied Crafts Local 4	_	Cement Masons Local 500 / Area 744
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. ·	Road Sprinkler Fitters Local 669		Southern California District Council of
			Laborers
Ву:			Ву:
	Southwest Regional Council of Carpenters		Teamsters Local 481

ATTACHMENT A - CONSTRUCTION PROJECTS NOT PROCURED BY THE CITY

The following construction projects that are not procured by the City shall be considered Covered Projects for the purposes of this Agreement if the bid advertisement for these projects occurs during the effective dates pursuant to Section 21.1:

- 1. Phase III Convention Center Expansion;
- 2. Phase I Ocean Beach Pier Replacement;
- 3. New City Administration Building;
- 4. San Diego Fire Training Facility; and
- 5. Resource Recovery Facility at the Miramar Landfill
- * In the event that the parties to the Project Labor Agreement for Construction of Pure Water Program Phase I Projects (Pure Water PLA), dated June 16, 2020, amend that agreement such that the terms of this PLA cover and apply to Pure Water Phase II projects, the terms and conditions under this PLA shall apply so long as a bid for the covered project or project work has not yet been advertised.

The City Council may elect to, by resolution, add other construction projects, not otherwise covered by this PLA, for coverage as Covered Projects.

ATTACHMENT B - LETTER OF ASSENT

To be signed by all Contractors awarded work covered by the Project Labor Agreement prior to commencing work.

[CONTRACTOR'S LETTERHEAD]

DATE
Project Labor Coordinator Address Address Address
Attention:
Re: City of San Diego Project Labor Agreement
To Whom It May Concern:
This is to confirm [Name of Company] agrees to be bound by the City of San Diego's Project Labor Agreement ("PLA"), as such Agreement may from time to time be amended by the Partie or interpreted pursuant to its terms. Such obligation to be bound by the PLA shall extend to all work covered by the PLA undertaken by this Company on the Covered Project pursuant to [Insert City Contract Noand Name of Covered Project], and this Company shall require all of its subcontractors of whatever tier to be similarly bound for all work within the scope of the PLA by signing and furnishing to you an identical Letter of Assent prior to their commencement of work.
Sincerely,
[Name of Construction Company]
By: [Name and Title of Authorized Executive]
[Copies of this Letter must be submitted to the Project Labor Coordinator and to the

ATTACHMENT C-1 – WORKFORCE DISPATCH REQUEST FORM

City of San Diego Project Labor Agreement

The City of San Diego Project Labor Agreement ("PLA") establishes a goal of at least thirty percent (30%) of the total craft hours on each Covered Project being performed by Local Workers. The City PLA also establishes a goal of at least ten percent (10%) of the total craft hours on each Covered Project being performed by Targeted Workers. The Unions and Contractors agree that Local Workers shall be first referred for Covered Projects when requested through use of this Workforce Dispatch Request Form.

Please complete and fax/email this form to the applicable union to request craft workers that fulfill the hiring requirements for

	ct. After faxing/emailing your ronkers as specified below. Plea							
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	City of Sal	n Diego PLA	Attachment	C-1: Workforce Di	spatch Reque	st Form [Pac	ne 1 of 21	

Please complete the "Union Use Only" section and fax or email both pages to the requesting Contractor and Project Labor Coordinator.

Date Dispatch Received: Dispatch Received by: Date Worker(s) Dispatched:				
Name:	JM or App	Veteran	Local Worker? *	Zip Code
	☐ JM ⊠ APP	□ Yes □ No	□ Yes □ No	
	☐ JM ☐ APP	☐ Yes ☐ No	□ Yes ⊠ No	
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	☐ JM ☐ APP	☐ Yes ☐ No	☐ Yes ☐ No	

A Local Worker is an individual who resides in a Disadvantaged Area or a Veteran residing anywhere. Below is a list of the Disadvantaged Area zip codes within the San Diego area.

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City of San Diego PLA Attachment C-1: Workforce Dispatch Request Form [Page	2 of 2]	•

^{*} PLEASE NOTE: By marking the "No" box for either the "Veteran", "Local Worker", and "Targeted Worker" categories you are certifying, on behalf of the Union, that the Union has exhausted all reasonable efforts to locate and dispatch such Veteran, Local Worker, or Targeted Worker.

** Please indicate number of the Targeted Worker category (a through k, as shown below). You may indicate multiple categories per worker.

ATTACHMENT C-2 - CONTRACTOR CORE WORKFORCE FORM

City of San Diego Project Labor Agreement

The City of San Diego's Project Labor Agreement Article 4, Section 4.6 requires Contractors who are not directly signatory to an applicable Master Agreement to provide a list of Core Employees to the Project Labor Coordinator and applicable Union, prior to performing Covered Work. After submitting the Core Employee list prior to commencing work, Contractors shall not make any changes or substitutions to the Core Employee list for the duration of the Covered Project except in cases where a Core Employee is injured or otherwise cannot work on the Covered Project due to factors beyond the Contractor's control. Failure to submit the Core Employee list prior to work commencing will prohibit the Contractor from using any Core Employees for 30 calendar days after the list is provided to the Project Labor Coordinator and applicable Union.

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Covered Project Name:										-						
Contractor/Firm Name:										-						
Submitted by:						/	Date	Subi	mitte	d:					,	
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In accordance with the City of San Diego's Project Labor Agreement, Article 4, Section 4.6 (f), a Core Employee must meet all of the following requirements:

- a. Be either a journeyperson or Apprentice;
- b. Be on Contractor's active payroll for at least sixty (60) of the last one-hundred-twenty (120) working days prior to being designated as a Core Employee; and
- c. Possess any license required by state or federal law for the Covered Projects to be performed.

Please see Article 4.6 of the Project Labor Agreement for additional information regarding use of Core Employees, including limits and order of referrals.

CRAFT/TRADE	EMPLOYEE NAME	LAST 4 SSN	HIRE DATE	DATE LAST EMPLOYED
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Please use additional sheets as necessary.

ATTACHMENT D - DRUG AND ALCOHOL TESTING POLICY

The Parties recognize the problems that drug and alcohol abuse have created in the construction industry and the need to develop drug and alcohol abuse prevention programs. Accordingly, the Parties agree that in order to enhance the safety of the workplace and to maintain a drug and alcohol-free work environment, individual Contractors shall require applicants or employees to undergo drug and alcohol testing in accordance with this PLA and this policy, Attachment D – Drug and Alcohol Testing Policy, hereafter "PLA Drug Policy" and City Council Policy No. 100-17, "Drug-Free Workplace/City Contractors," Attachment E. To the extent there is any conflict between the terms set forth in the PLA Drug Policy and in the City Council Policy No. 100-17, the terms set forth in City Council Policy No. 100-17 shall prevail and apply.

- 1. It is understood that the use, possession, transfer, or sale of illegal drugs, narcotics, or other unlawful substances, as well as being under the influence of alcohol and the possession of or consuming alcohol is absolutely prohibited while employees are on the Contractor's job premises or while working on any jobsite in connection with work performed under the PLA.
- 2. No Contractor may implement a drug and alcohol testing program that does not conform in all respects to the provisions of this Policy.
- 3. No Contractor may implement drug and alcohol testing at any jobsite unless written notice is given to the Union setting forth the location of the jobsite, a description of the project under construction, and the name and telephone number of the Prime Contractor's project manager. Said notice shall be provided at the pre-job conferences for each Covered Project. Failure to give such notice shall make any drug and alcohol testing engaged in by the Contractor a violation of the Agreement and subject to the Article 10 grievance procedure.
- 4. A Contractor who elects to implement drug and alcohol testing pursuant to this Policy shall require all craft employees on the Covered Project to be tested. With respect to individuals who become employed on the Covered Project subsequent to the proper implementation of a valid drug and alcohol testing program, such test shall be administered upon the commencement of employment on the project, whether by referral from a Union Dispatch Office, transfer from another project, or another method. Individuals who were employed on the project prior to proper implementation of a valid drug and alcohol testing program may only be subjected to testing for the reasons set forth in paragraphs 5(g)(l) through 5(g)(3) and paragraphs 6(a) through 6(e) of this Policy. Refusal to undergo such testing shall be considered sufficient grounds to deny employment on the project.
- 5. The following procedure shall apply to all drug and alcohol testing:
 - a. The Contractor may request urine samples only. The applicant or employee shall not be observed when the urine specimen is given. An applicant or employee, at his or her sole option, shall, upon request, receive a blood test in lieu of a urine test. No employee of the Contractor shall draw blood from a bargaining unit employee, touch or handle urine specimens, or in any way become involved in the chain of custody of urine or blood specimens. A Union Business Representative, subject to the approval of the individual applicant or employee, shall be permitted to accompany the applicant or employee to the collection facility to observe the collection, bottling, and sealing of the specimen.

- b. A Contractor may request an applicant or employee promptly, within four (4) hours of the Contractor's request, perform an alcohol breathalyzer test at a certified laboratory only, and cutoff levels shall be those mandated by applicable state or federal law.
- c. The testing shall be done by a laboratory approved by the Substance Abuse & Mental Health Services Administration (SAMHSA), which is chosen by the Contractor and the Union.
- d. An initial test shall be performed using the Enzyme Multiplied Immunoassay Technique (EMIT). In the event a question or positive result arises from the initial test, a confirmation test must be utilized before action can be taken against the applicant or employee. The confirmation test will be by Gas Chromatography/Mass Spectrometry (GC/MS). Cutoff levels for both the initial test and confirmation test will be those established by SAMHSA and this Policy. Should these SAMHSA levels be changed during the course of the PLA or new testing procedures are approved, then these new regulations will be deemed as part of this existing PLA. Confirmed positive samples will be retained by the testing laboratory in secured long-term frozen storage for a minimum of one (1) year. Handling and transportation of each sample must be documented through strict chain-of-custody procedures.
- e. In the event of a confirmed positive test result, the applicant or employee may request, within forty-eight (48) hours, a sample of his/her specimen from the testing laboratory for purposes of a second test to be performed at a second laboratory, designated by the Union and approved by SAMHSA. The retest must be performed within ten (10) days of the request. Chain of custody for this sample shall be maintained by the Contractor between the original testing laboratory and the Union's designated laboratory. Retesting shall be performed at the applicant's or employee's expense. In the event of conflicting test results, the Contractor may require a third test, at the Contractor's expense.
- f. If, as a result of the above testing procedure, it is determined that an applicant or employee has tested positive, this shall be considered sufficient grounds to deny the applicant or employee his/her employment on the project.
- g. No individual who tests negative for drugs and alcohol pursuant to the above procedure and becomes employed on the project shall again be subjected to drug and alcohol testing with the following exceptions:
 - Employees who are involved in industrial accidents resulting in damage to plant, property, or equipment or injury to him/her or others may be tested for drugs or alcohol pursuant to the procedures stated hereinabove.
 - 2) The Contractor may test employees following thirty (30) days' advance written notice to the employee(s) to be tested and to the applicable Union. Notice to the applicable Union shall be sent by certified mail to the affected Union with a copy to the Project Labor Coordinator. Such testing shall be pursuant to the procedures stated hereinabove.
 - 3) The Contractor may test an employee where the Contractor has reasonable cause to believe that the employee is impaired from performing his/her job. Reasonable cause shall be defined as being aberrant or unusual behavior, the type of which is a recognized and accepted symptom of impairment (e.g., slurred speech, unusual lack of muscular coordination). Such behavior must be actually observed by at least two (2) persons, one (1) of whom shall be a supervisor who has been trained to recognize the symptoms of drug and alcohol abuse or impairment and the other of whom shall be the Job Steward. If the Job Steward is unavailable

or there is no Job Steward on the Covered Project, the other person shall be a member of the applicable Union's bargaining unit. Testing shall be pursuant to the procedures stated hereinabove. Employees who are tested pursuant to the exceptions set forth in this paragraph and who test positive will be removed from the Contractor's payroll.

- h. Applicants or employees who do not test positive shall be paid for all time lost while undergoing drug and alcohol testing. Payment shall be at the applicable wage and benefit rates set forth in the applicable Union's Master Labor Agreement. Applicants who have been dispatched from the Union and who are not put to work pending the results of a test will be paid waiting time until such time as they are put to work. It is understood that an applicant must pass the test as a condition of employment. Applicants who are put to work pending the results of a test will be considered probationary employees.
- 6. The Contractors will be allowed to conduct periodic jobsite drug and alcohol testing on the Project under the following conditions:
 - a. The entire jobsite must be tested, including any employee or subcontractor's employee who worked on that project three (3) working days before or after the date of the test;
 - b. Jobsite testing cannot commence sooner than fifteen (15) days after start of the work on the project;
 - c. Prior to start of periodic testing, a Business Representative will be allowed to conduct an educational period on company time to explain periodic jobsite testing program to affected employees;
 - d. Testing shall be conducted by an SAMHSA-certified laboratory, pursuant to the provisions set forth in paragraph 5 hereinabove.
 - e. Only two (2) periodic tests may be performed in a twelve (12)-month period.
- 7. It is understood that the unsafe use of prescribed medication, or where the use of prescribed medication impairs the employee's ability to perform work, is a basis for the Contractor to remove the employee from the jobsite.
- 8. Any grievance or dispute that may arise out of the application of this Policy shall be subject to the grievance and arbitration procedures set forth in the PLA.
- 9. The establishment or operation of this Policy shall not curtail any right of any employee found in any law, rule, or regulation. Should any part of this Policy be found unlawful by a court of competent jurisdiction or a public agency having jurisdiction over the Parties, the remaining portions of the Agreement shall be unaffected, and the Parties shall enter negotiations to replace the affected provision.
- 10. Present employees, if tested positive, shall have the prerogative for rehabilitation program at the employee's expense. When such program has been successfully completed, the Contractor shall not discriminate in any way against the employee. If work for which the employee is qualified exists, he/she may be reinstated.

- 11. The Contractor agrees that results of urine and blood tests performed hereunder will be considered medical records held confidential to the extent permitted or required by law. Such records shall not be released to any persons or entities other than designated Contractor representatives and the applicable Union. Such release to the applicable Union shall only be allowed upon the signing of a written release by the employee, and the information contained therein shall not be used to discourage the employment of the individual applicant or employee on any subsequent occasion.
- 12. Employees who seek voluntary assistance for substance abuse may not be disciplined for seeking such assistance. Requests from employees for such assistance shall remain confidential and shall not be revealed to other employees or management personnel without the employee's consent. Employees enrolled in substance abuse programs will be subject to all Contractor rules, regulations, and job performance standards with the understanding that an employee enrolled in such a program is receiving treatment for an illness.
- 13. The Contractor shall indemnify and hold the Union harmless against any and all claims, demands, suits, or liabilities that may arise out of the application of this Policy.
- 14. This Policy shall constitute the only Policy in effect between the Parties concerning drug and alcohol abuse, prevention, and testing. Any modifications thereto must be accomplished pursuant to collective bargaining negotiations between the Parties.

SPECIMEN REPORTING CRITERIA

Initial Test Analyte	Initial Test Cutoff ¹	Confirmatory Test Analyte	Confirmatory Test Cutoff Concentration
Marijuana metabolites (THCA) ²	50 ng/ml ³	THCA	15 ng/ml
Cocaine metabolite (Benzoylecgonine)	150 ng/m1 3	Benzoylecgonine	100 ng/ml
Codeine/ Morphine	2000 ng/ml	Codeine Morphine	2000 ng/ml 2000 ng/ml
Hydrocodone/ Hydromorphone	300 ng/ml	Hydrocodone Hydromorphone	100 ng/ml 100 ng/ml
Alcohol	0.02%	Ethanol	0.02%
Oxycodone/ Oxymorphone	100 ng/ml	Oxycodone Oxymorphone	100 ng/m1 100 ng/m1
6-Acetylmorphine	10 ng/ml	6-Acetylmorphine	10 ng/ml
Phencyclidine	25 ng/ml	Phencyclidine	25 ng/ml
Amphetamine/ Methamphetamine	500 ng/ml	Amphetamine Methamphetamine	250 ng/ml 250 ng/ml
MDMA ⁴ /MDA ⁵	500 ng/ml	MDMA MDA	250 ng/ml 250 ng/ml
Initial Test Analyte	Initial Test Cutoff	Confirmatory Test Analyte	Confirmatory Test Cutoff Concentration
Barbiturates	300 ng/ml	Barbiturates	200 ng/ml
Benzodiazepines	300 ng/m1	Benzodiazepines	300 ng/ml
Methadone ⁶	300 ng/ml	Methadone	100 ng/ml
Methaqualone	300 ng/ml	Methaqualone	300 ng/ml
Propoxyphene	300 ng/ml	Propoxyphene	100 ng/ml

¹ For grouped analytes (i.e., two or more analytes that are in the same drug class and have the same initial test cutoff):

<u>Immunoassay:</u> The test must be calibrated with one analyte from the group identified as the target analyte. The cross-reactivity of the immunoassay to the other analyte(s) within the group must be 80 percent or greater; if not, separate immunoassays must be used for the analytes within the group.

<u>Alternate technology:</u> Either one analyte or all analytes from the group must be used for calibration, depending on the technology. At least one analyte within the group must have a concentration equal to or greater than the initial test cutoff or, alternatively, the sum of the analytes present (i.e., equal to or greater than the laboratory's validated limit of quantification) must be equal to or greater than the initial test cutoff.

² An immunoassay must be calibrated with the target analyte, 9-tetrahydrocannabinoJ-9- carboxylic acid (THCA).

Alternate technology (THCA and benzoylecgonine): The confirmatory test cutoff must be used for an alternate technology initial test that is specific for the target analyte (i.e., 15 ng/ml for THCA, 100 ng/ ml for benzoylecgonine).

⁴ Methylenedioxymethamphetamine (MDMA)

⁵ Methylenedioxyamphetamine (MDA)

⁶ Employees with a prescription for methadone who are using the medication as prescribed, and are not impaired and can safely perform their work, will not be considered to have violated this Policy.

MEMORANDUM OF UNDERSTANDING REGARDING "QUICK" DRUG SCREENING TESTS PURSUANT TO ATTACHMENT D – DRUG AND ALCOHOL TESTING POLICY

It is hereby agreed between the Parties hereto that a Contractor who has otherwise properly implemented drug and alcohol testing, as set forth in the Policy, shall have the right to offer an applicant or employee a "quick" drug screening test. This "quick" screen test shall consist either of the "ICUP" urine screen or similar test or an oral screen test. The applicant or employee shall have the absolute right to select either of the two "quick" screen tests, or to reject both and request a full drug test.

An applicant or employee who selects one of the "quick" screen tests, and who passes the test, shall be put to work immediately. An applicant or employee who fails the "quick" screen test, or who rejects the "quick" screen tests, shall be tested pursuant to the procedures set forth in the Policy. The sample used for the "quick" screen test shall be discarded immediately upon conclusion of the test. An applicant or employee shall not be deprived of any rights granted to them by the Policy as a result of any occurrence related to the "quick" screen test.

<u>ATTACHMENT E – CITY COUNCIL POLICY NO. 100-17</u>

"DRUG-FREE WORKPLACE/CITY CONTRACTORS"

CITY OF SAN DIEGO, CALIFORNIA

COUNCIL POLICY

CURRENT

SUBJECT:

DRUG-FREE WORKPLACE/CITY CONTRACTORS

POLICY NO.:

100-17

EFFECTIVE DATE:

May 20, 1991

BACKGROUND:

The issue of substance abuse, the misuse of both legal and illegal drugs, has been identified as a major problem. It is well documented that substance abuse in the workplace can negatively impact employee performance, worker safety and the safety of the general public.

PURPOSE:

It is the intent of the City Council that the City of San Diego take a leadership role in addressing the issue of drug abuse in the workplace. It is the purpose of this policy to establish the requirement that all City construction contractors, consultants, grantees and providers of non-professional services agree to comply with this Drug-Free Workplace Policy.

POLICY:

Section 1. Definitions

- A. "Drug-free workplace" means a site for the performance of work done in connection with a contract let by City of San Diego for the construction, maintenance, or repair of any facility or public work by an entity at which employees of the entity are prohibited from engaging in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance in accordance with the requirements of this section.
- B. "Employee" means the employee of a contractor directly engaged in the performance of work pursuant to a contract as described in Section 2.
- C. "Controlled substance" means a controlled substance in schedules I through V of Section 202 of the Controlled Substance Act (21 U.S.C. Sec. 812).
- D. "Contractor" means the department, division, or other unit of a person or organization responsible to the contractor for the performance of a portion of the work under the contract.

Section 2. City Contractor Requirements

- A. Every person or organization awarded a contract or grant by the City of San Diego for the provision of services shall certify to the City that it will provide a drug-free workplace by doing all of the following:
 - (1) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation,

possession, or use of a controlled substance is prohibited in the person's organization's workplace and specifying the actions that will be taken against employees for violations of the prohibition.

- (2) Establishing a drug-free awareness program to inform employees about all of the following:
 - (a) The dangers of drug abuse in the workplace.
 - (b) The person's or organization's policy of maintaining a drug-free workplace.
 - (c) Any available drug counseling, rehabilitation, and employee assistance programs.
 - (d) The penalties that may be imposed upon employees for drug abuse violations.
- (3) Posting the statement required by subdivision (1) in a prominent place at contractors main office. For projects large enough to necessitate a construction trailer at the job site, the required signage would also be posted at the job site.
- B. Contractors shall include in each subcontract agreement language which indicates the subcontractor's agreement to abide by the provisions of subdivisions (1) through (3) inclusive of Section 2A. Contractors and subcontractors shall be individually responsible for their own drug-free workplace programs.

HISTORY:

Adopted by Resolution R-277952 05/20/1991

<u>APPENDIX A – </u>

MEMORANDUM OF UNDERSTANDING #1

STARTUP AND COMMISSIONING

The Parties and Contractors agree that work covered by this PLA on Covered Projects includes all onsite physical craft work that is part of startup and commissioning, including, but not limited to, system flushes and testing, loop checks, rework and modifications, and functional and operational testing up to and including the final running test. It is understood that the City's personnel and/or its representatives, together with the manufacturer's and/or vendor's representatives, and/or project operating personnel may supervise and direct the startup, commissioning, rework, and modification activity, and that the onsite physical craft work is typically performed as part of a joint effort with these representatives and personnel. A manufacturer or its representatives may perform industry standard startup and commissioning work to satisfy its guarantee or warranty on a piece of equipment, and such work will be exempt from the PLA to the extent the work is excluded by Section 3.2(g) and/or Section 3.2(h).

CERTIFICATIONS AND FORMS

The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the
laws of the State of California, that the certifications, forms and affidavits submitted as part of this bic
are true and correct.

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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.

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

The bidder, being first duly sworn, deposes and says that he or she is authorized by 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.

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DRUG-FREE WORKPLACE

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 5-1.3, "Drug-Free Workplace", of the project specifications, and that;

This company 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.

AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the Americans With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 5-1.2, "California Building Code, California Code of Regulations Title 24 and Americans with Disabilities Act". of the project specifications, and that:

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

CONTRACTOR STANDARDS - PLEDGE OF COMPLIANCE

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this bid/proposal, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 5-1.4, ("Contractor Standards and Pledge of Compliance"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.

EQUAL BENEFITS ORDINANCE CERTIFICATION

I declare under penalty of perjury that I am familiar with the requirements of and in compliance with the City of San Diego Municipal Code § 22.4300 regarding Equal Benefits Ordinance.

EQUAL PAY ORDINANCE CERTIFICATION

Contractor shall comply with the Equal Pay Ordinance (EPO) codified in the San Diego Municipal Code (SDMC) at section 22.4801 through 22.4809, unless compliance is not required based on an exception listed in SDMC section 22.4804.

Contractor shall require all of its subcontractors to certify compliance with the EPO in their written subcontracts.

Contractor must post a notice informing its employees of their rights under the EPO in the workplace or job site.

By signing this Contract with the City of San Diego, Contractor acknowledges the EPO requirements and pledges ongoing compliance with the requirements of SDMC Division 48, section 22.4801 et seq., throughout the duration of this Contract.

IN-USE OFF-ROAD DIESEL FUELED FLEET REGULATION (OFF-ROAD REGULATION) COMPLIANCE

I hereby certify that Contractor is familiar with the requirements 13 CCR 2449, 2449.1, and 2449.2, as well as Attachment F, In-Use Off-Road Diesel Fueled Fleet Regulation (Off-Road Regulation) Compliance (CARB), and that Contractor shall comply with these requirements.

I further certify that each of the Contractor's listed subcontractors is familiar with these requirements and shall also comply.

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PRODUCT ENDORSEMENT

I declare under penalty of perjury that I acknowledge and agree to comply with the provisions of City of San Diego Administrative Regulation 95.65, concerning product endorsement. Any advertisement identifying or referring to the City as the user of a product or service requires the prior written approval of the City.

AFFIDAVIT OF DISPOSAL

(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)

WHEREAS, on the _	DAY OF		, 2	the undersigned
entered into and ex	xecuted a contract with the Cit	y of San Diego, a munici	pal corporatio	n, for:
	SLURR	Y SEAL GROUP 2521		
		(Project Title)		
WHEREAS , the spe surplus materials	cribed in said contract and ider ecification of said contract requ resulting from this project had completed and all surplus mat	ires the Contractor to a ve been disposed of in	ffirm that "all	brush, trash, debris, and
terms of said contr	i, in consideration of the final pract, the undersigned Contractors been disposed of at the follow	or, does hereby affirm th	_	
and that they have	been disposed of according to	all applicable laws and	regulations.	
•	DAY OF			
Ву:				
Со	ntractor			
ATTEST:				
State of	County of			
	DAY OF, 2 duly commissioned and sworn,		gned, a Notar	y Public in and for said
known to me to be	the escribed thereto, and acknowle	Contractor	named in the intractor execu	foregoing Release, and ted the said Release.
Notary Public in an	d for said County and State			

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JOBS COORDINATOR DESIGNATION FORM

JOBS COORDINATOR. A Jobs Coordinator is an independent third-party individual, entity or employee with whom the Prime Contractor enters into a contract or employs to assist the with achieving and exceeding the Local Worker goals set forth in the PLA, Article 4, Section 4.5, to assist with fulfilling the Work Opportunities Program as set forth in Article 22, and to assist with Helmets to Hardhats participation as set forth in Article 23. Each subcontractor, regardless of tier, shall utilize the Jobs Coordinator retained by the Prime Contractor, pursuant to the PLA, Article 22 Section 22.2 (f). The Prime Contractor must submit a Jobs Coordinator Designation Form prior to award of a contract.

List the applicable Jobs Coordinator information below.

Legal Name and Full Street Address of Jobs Coordinator Firm	Name of Individual Acting as Jobs Coordinator	DBE Certification Number (if Applicable)	Amount of Work by Subcontractor in Dollars
Bidder Signature:		Dated:	

Disadvantaged Business Enterprise Credit: If the Jobs Coordinator is a certified DBE pursuant to the PLA, Article 22 prior to contract award, its work can be counted towards the DBE goal commitment and attainment. If utilizing the Jobs Coordinator for DBE credit, they must also be included on the List of Subcontractors form found in the Certification and Forms section of this Bid.

JOBS COORDINATOR QUALIFICATIONS. Jobs Coordinator qualifications may include, but are not limited to the following:

- A. 3 years' experience providing Jobs Coordinator services.
- B. Possess working relationships with the San Diego Building and Construction Trades Council, Veteran Worker organizations, and signatory craft councils and unions operating within Counties of San Diego by describing previous interactions, relationships, and partnerships with these parties/groups.
- C. Demonstrate that they possess experience with Targeted and/or Veteran Worker populations.
- D. Experience in working with services of the Center for Military Recruitment, Assessment and Veterans Employment and "Helmets to Hardhats" programs.

JOBS COORDINATOR DESIGNATION FORM July 1, 2024

JOBS COORDINATOR RESPONSIBILITIES. The Prime Contractor may require the selected Jobs Coordinator to perform a list of duties that include, but are not limited to, the following:

- A. Develop, create, design, and market specific programs to attract Local, Targeted and/or Veteran Workers for construction opportunities (e.g. handouts and fliers for "walk-ins" demonstrating program entrance procedures).
- B. Coordinate services for contractors to use in the recruitment of Local, Targeted and/or Veteran Workers.
- D. Conduct orientations, job fairs, and community outreach meetings in the local community.
- E. Screen and certify the Targeted and/or Veteran Workers status.
- F. Establish a referral and retention tracking mechanism for placed Local, Targeted and/or Veteran workers and apprentices.
- G. Network with the various work source centers, community organizations, and other non-profit entities that provide qualified Local, Targeted, and/or Veteran Workers.
- H. Coordinate with the various building trades crafts for referral and placement of Local, Targeted, and/or Veteran Workers.
- I. Maintain a database of pre-qualified Targeted and/or Veteran Workers for referral.
- J. Be the point of contact to provide information about available job opportunities on projects.
- K. Assist all subcontractors, regardless of tier, with their documentation efforts and other reports as it relates to their Local, Targeted and/or Veteran Worker hiring requirements.
- L. Work closely with the City, the building trades, and all contractors in achieving and/or exceeding the Local hiring goal.

JOBS COORDINATOR DESIGNATION FORM July 1, 2024

COMPANY LETTERHEAD

CERTIFICATE OF COMPLIANCE

Materials and Workmanship Compliance For Contract or Task_____ I certify that the material listed below complies with the materials and workmanship requirements of the Caltrans Contract Plans, Special Provisions, Standard Specifications, and Standard Plans for the contract listed above. l also certify that l am an official representative for______ the manufacturer of the material listed above. Furthermore, I certify that where California test methods, physical or chemical test requirements are part of the specifications, that the manufacturer has performed the necessary quality control to substantiate this certification. **Material Description:** Manufacturer: _____ Model: Serial Number (if applicable)_ Quantity to be supplied:____ Remarks: Signed by: ___

Company:

Printed Name:_____

Date:

City of San Diego

Engineering & Capital Projects Department, CMFE Division

NOTICE OF MATERIALS TO BE USED

То:	Date	e:, 20
Resident Engine		
You are hereby notified that the for construction of	·	nder Contract No
in the City of San Diego, will be	obtained from sources herein	designated.
CONTRACT ITEM NO. (Bid Item)	KIND OF MATERIAL (Category)	NAME AND ADDRESS WHERE MATERIAL CAN BE INSPECTED (At Source)
delivery, in accordance with Sepracticable, and in accordance relieve the Contractor of full res	ection 4 – CONTROL OF MAT with your policy. It is under sponsibility for incorporating ns and specifications, nor do	nd inspection of the materials prior to TERIALS of the WHITEBOOK, where it is rstood that source inspection does not in the work, materials that comply in all oes it preclude subsequent rejection of
Distribution:		
Supplier		
Signature of Supplie		Address

LIST OF SUBCONTRACTORS

*** PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY *** TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY*** SEE INSTRUCTIONS TO BIDDERS, FOR FURTHER INFORMATION

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Bidder is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. Failure to comply with this requirement may result in the Bid being rejected as non-responsive. The Contractor is to list only one Subcontractor for each portion of the Work. The Bidder's attention is directed to the Special Provisions – General; Paragraph 2-3 Subcontracts, which stipulates the percentage of the Work to be performed with the Bidder's own forces. The Bidder is to also list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which the Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	SUBCONTRACTOR LICENSE NUMBER	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:							
Name:_ Address:_ City: State:_ Zip:_ Phone:_ Email:_							

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				
	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					
	State of California's Department of General Services	CADoGS	City of Los Angeles	LA			
	State of California	CA	U.S. Small Business Administration	SBA			

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

Form AA35 List of Subcontractors

NAMED EQUIPMENT/MATERIAL SUPPLIER LIST

*** PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY *** TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY *** SEE INSTRUCTIONS TO BIDDERS FOR FURTHER INFORMATION

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB①	WHERE CERTIFIED®
Name:Address:						
Name:Address:						

(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					
	State of California's Department of General Services	CADoGS	City of Los Angeles	LA			
	State of California	CA	U.S. Small Business Administration	SBA			

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

Form AA40 - Named Equipment/Material Supplier LIst

ELECTRONICALLY SUBMITTED FORMS

FAILURE TO FULLY <u>COMPLETE</u> AND SUBMIT ANY OF THE FOLLOWING FORMS WILL DEEM YOUR BID NON-RESPONSIVE.

PLANETBIDS WILL NOT ALLOW FOR BID SUBMISSIONS WITHOUT THE ATTACHMENT OF THESE FORMS

The following forms are to be completed by the bidder and submitted (uploaded) electronically with the bid in PlanetBids.

- A. BID BOND See Instructions to Bidders, Bidders Guarantee of Good Faith (Bid Security) for further instructions
- **B. CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**
- C. MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM
- D. DEBARMENT AND SUSPENSION CERTIFICATION FOR PRIME CONTRACTOR
- E. DEBARMENT AND SUSPENSION CERTIFICATION FOR SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS

BID BOND

See Instructions to Bidders, Bidder Guarantee of Good Faith (Bid Security)

KNOW ALL MEN BY THESE PRESENTS,	
That VSS International and Western Surety Co	
and	go hereinafter called "OWNER," in the sum ent of which sum, well and truly to be made, we
WHEREAS, said Principal has submitted a Bid to sai the bidding schedule(s) of the OWNER's Contract Do	
Slurry Seal Group	o 2521
NOW THEREFORE, if said Principal is awarded a conthe manner required in the "Notice Inviting Bids" agreement bound with said Contract Documents, furnishes the required Performance Bond and Payr void, otherwise it shall remain in full force and effect said OWNER and OWNER prevails, said Surety shall including a reasonable attorney's fee to be fixed by	enters into a written Agreement on the form of rnishes the required certificates of insurance, and ment Bond, then this obligation shall be null and ct. In the event suit is brought upon this bond by pay all costs incurred by said OWNER in such suit,
SIGNED AND SEALED, this21st.	day of, 20_24
(SEAL) (Principal)	Western Surety Company (SEAL) (Surety)
By:(Signature)	By: (Signature) Lucy M. Dunham, Attorney-in-Fact
Jeff Roberts, Sr. Vice President (SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SUR	RETY)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Country of Contra Costa On	**************************************	\$5050000000000000000000000000000000000
On	A notary public or other officer completing this certificate document to which this certificate is attached, and not the	ate verifies only the identity of the individual who signed the he truthfulness, accuracy, or validity of that document.
On	State of California)	
Date Date Date Here Insert Name and Title of the Officer Name(s) of Signer(s) Who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument and acknowledged to me that he/she/they executed the satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument and acknowledged to me that he/she/they executed the satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument and acknowledged to me that he/she/they executed the satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument and acknowledged to me that he/she/they executed the satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument the person of the orthogonal person of the orthogonal person of the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the of the State of California that the foregoing para is true and correct. WITNESS my hand and official seal. Signature OPTIONAL Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Number of Pages: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Corporate Officer — Title(s): Partner — Limited — General — Partner — Limited — General — Individual — Attegagy in Fact Trustee — Guardian or Conservator — Other: Other:	County of Contra Costa	•
Place Notary Seal Above Place Notary Seal Above Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Name(s) of Signer(s) Winder (s) of Signer(s) Winder (s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) subscribed to me that he/she/they executed the satisfactory executed the instrument the person of the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the of the State of California that the foregoing pare is true and correct. WiTNESS my hand and official seal. Signature of Notary Public Parture of Notary Public OPTIONAL Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Number of Pages: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Ucy M. Dunham Corporate Officer — Title(s): Parture — Limited — General Individual — Attegaef in Fact I'rustee — Guardian or Conservator Other: Other:	On before me,Yvo	onne Roncagliolo, Notary Public,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument and acknowledged to me that he/she/they executed the satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument and acknowledged to me that he/she/they executed the satisfactory evidence to me that he/she/they executed the satisfactory on the signature) on the instrument the person of the satisfactory executed the satisfactory evidence to me that he/she/they executed the satisfactory on the instrument the person of the satisfactory executed the satisfactory executed the satisfactory executed the satisfactory on the instrument the person of the satisfactory executed the satisfactory	Date	Here Insert Name and Title of the Officer
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) subscribed to the within instrument and acknowledged to me that he/she/they executed the sa his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the of the State of California that the foregoing para is true and correct. WITNESS my hand and official seal. YVONNE RONCAGLIOLO Notary Public - California for the State of California that the foregoing para is true and correct. WITNESS my hand and official seal. Signature OPTIONAL Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Document Date: Number of Pages: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Lucy M. Dunham Signer's Name: Corporate Officer — Title(s): Corporate Off	personally appeared Lucy M. Dunham	
subscribed to the within instrument and acknowledged to me that he/sher/their sensitive executed the sahis/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the persor or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the of the State of California that the foregoing paralis true and correct. WITNESS my hand and official seal. WITNESS my hand and official seal. Signature Signature of Notary Public Place Notary Seal Above Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Number of Pages: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Lucy M. Dunham Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Individual Attorney in Fact Individual Attorney in Fact Individual Attorney in Fact Other: Other:		Name(s) of Signer(s)
of the State of California that the foregoing para is true and correct. WITNESS my hand and official seal. WITNESS my hand and official seal. WITNESS my hand and official seal. Signature of Notary Public Place Notary Seal Above OPTIONAL Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document:	subscribed to the within instrument and acknow his/her/their authorized capacity(ies), and that by h	rledged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s),
Place Notary Seal Above Place Notary Seal Above OPTIONAL Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Number of Pages: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer(s) Name: Corporate Officer — Title(s): Partner — Limited General Partner — Limited General Individual Attorney in Fact Individual Attorney in Fact Trustee Guardian or Conservator Other: Other: Signature of Notary Public Signature of Not		I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document:	Notary Public - California San Francisco County Commission # 2455415	Signature
Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document:		
Though this section is optional, completing this information can deter alteration of the document fraudulent reattachment of this form to an unintended document. Description of Attached Document Title or Type of Document: Document Date:		* \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Title or Type of Document:	Though this section is optional, completing this	s information can deter alteration of the document or
Capacity(ies) Claimed by Signer(s) Signer's Name: Lucy M. Dunham □ Corporate Officer — Title(s): □ Corporate Officer — Title(s): □ Partner — □ Limited □ General □ Individual □ Attorney in Fact □ Individual □ Attorney in Fact □ Trustee □ Guardian or Conservator □ Other: □ Other:	Title or Type of Document:	
	Signer's Name: Lucy M. Dunham Corporate Officer — Title(s): Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator	☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General ☐ Individual ☐ Atterpey in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other:
		Signer la Representing:
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	

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Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Charles R Shoemaker, Kathleen Earle, Kelly Holtemann, Mark M Munekawa, Nerissa S Bartolome, Joan DeLuca, Yvonne Roncagliolo, Thomas E Hughes, Patrick R Diebel, Karen Rhodes, Valerie Takeuchi, Erica Li, Christina Parsons, Zachary V Overbay, Andrew S Holloway, Rossio Polio, Lucy M Dunham, Christopher M Howell, Individually

of San Francisco, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the Authorizing By-Laws and Resolutions printed at the bottom of this page, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 16th day of August, 2024.

WESTERN SURETY COMPANY

State of South Dakota
County of Minnehaha

On this 16th day of August, 2024, before me personally came Larry Kasten, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

March 2, 2026

M. BENT

NOTARY PUBLIC (FA)
SOUTH DAKOTA (FA)

M. Bent

M. Bent, Notary Public

Larry Kasten, Vice President

CERTIFICATE

I, Paula Kolsrud, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law and Resolutions of the corporation printed below this certificate are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 21st day of October, 2024.



WESTERN SURETY COMPANY

Paula Kolsrud, Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above Bylaw to execute power of attorneys on behalf of Western Surety Company.

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company."

Go to www.cnasurcty.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

ACKNOWLEDGMENT

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

validity of that document.	
State of California County ofYolo	_)
On October 21, 2024 before me	
	(insert name and title of the officer)
personally appeared	Jeff Roberts
subscribed to the within instrument and acknowledge his/her/their authorized capacity(ies), and that	vevidence to be the person(s) whose name(s) is/are by
I certify under PENALTY OF PERJURY under paragraph is true and correct.	er the laws of the State of California that the foregoing
WITNESS my hand and official seal.	MARIA PRADO Notary Public - California Yolo County Commission # 2337236 My Comm. Expires Nov 13, 2024

CONTRACTOR'S 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 V 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: RESOLUTION/REMEDIAL LITIGATION **DATE OF** STATUS LOCATION **DESCRIPTION OF CLAIM ACTION TAKEN** (Y/N) CLAIM VSS International, Inc. Contractor Name: Title Sr. Vice President Jeff Roberts Certified By Name Date _09/30/2024 Signature

USE ADDITIONAL FORMS AS NECESSARY

Mandatory Disclosure of Business Interests Form

BIDDER/PROPOSER INFORMATION

Legal Name		DBA			
VSS International, Inc. N/A		N/A	/A		
Street Address	City	State	Zip		
3785 Channel Drive, West Sacramento Califo		California	95691		
Contact Person, Title		Phone	Fax		
Jeff Roberts, Sr. Vice President		916-373-1500	916-373-0183		

Provide the name, identity, and precise nature of the interest* of all persons who are directly or indirectly involved** in this proposed transaction (SDMC § 21.0103).

- * The precise nature of the interest includes:
- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the
- transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any
- philanthropic, scientific, artistic, or property interest in the transaction.
- ** Directly or indirectly involved means pursuing the transaction by:
- communicating or negotiating with City officers or employees,
 - submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City,
- or directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
Reed Family Companies	Owner
City and State of Residence	Employer (if different than Bidder/Proposer)
Modesto, CA	Reed Family Companies
terest in the transaction	

Name	Title/Position		C. U.S.		
Jeffrey Reed	President/ Owner				
City and State of Residence	Employer (if different than Bidder/Proposer)		0 37		
West Sacramento, CA	N/A	786			
Interest in the transaction		E 65	18 9 81		
100%		- F. C. 3. C.	13 66		

* Use Additional Pages if Necessary *

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

,		00/20/2024
Jeff Roberts, Sr. Vice President	(770	09/30/2024
Print Name, Title	Signature	Date

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.

DEBARMENT AND SUSPENSION CERTIFICATION

PRIME CONTRACTOR

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

EFFECT OF DEBARMENT OR SUSPENSION

To promote integrity in the City's contracting processes and to protect the public interest, the City shall only enter into contracts with responsible- bidders and contractors. In accordance with San Diego Municipal Code §22.0814 (a): *Bidders* and *contractors* who have been *debarred* or *suspended* are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving *contract* awards, executing *contracts*, participating as a *subcontractor*, employee, agent or representative of another *person* contracting with the City.

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 Names of the Principal Individual owner(s).

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

NAME	TITLE
Jeffrey Reed	President
Jeff Roberts	Sr. Vice President
Jordan Reed	Secretary/ Treasurer
Matt Ferguson VP of Construction	

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.

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal,
 State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

NO	NE	
	nsidered in determining bidder responsibility. For any exc ncy, and dates of action. VSS International, Inc.	reption noted above, indicate below to whom
Certified By	Jeff Roberts	Title Sr. Vice President
NOTE:	Name Signature Providing false information may result in criminal prosec	Date 09/30/2024

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DEBARMENT AND SUSPENSION CERTIFICATION

SUBCONTRACTORS, SUPPLIERS AND MANUFACTURERS *TO BE COMPLETED BY BIDDER*

FAILURE TO COMPLETE AND SUBMIT AT TIME OF BID SHALL RENDER BID NON-RESPONSIVE

Names of the Principal individual owner(s)

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 Names of the Principal Individual owner(s) for their subcontractor/supplier/manufacturers.

Please	e indicate if prir	ncipal owner is serving	in the capa	city of	f subcontractor,	supplier, and/o	r manufacturer:
~	SUBCONT	RACTOR		Sl	JPPLIER		MANUFACTURER
100		NAME			THE PROPERTY.	TITI	
Safe I	USA INC				Jacob Coplenas	President	
3 Si	xty Innovatio	on Inc Mike Muh	sin	9	President - DOOR ID	#187166(1049906(A	,B) e:2/28/25 - 1000653706 e:6/30/25)
Payc	o Specialties Ir	nc - Rebecca Llewellyr	n		President DOOR# 2	634(298637(C32,B) e:5/31/26 - 1000003515 e:6/30/25)
Traffic	Loops Crackfillir	ng Inc - Mai Lan Nguyen			President DOOR#24	5 <mark>4</mark> 63(652956(C10,C	32) e:8/31/26 - 1000003794 e:6/30/25)
	SUBCONTI	RACTOR		SU	JPPLIER		MANUFACTURER
		NAME				TITI	E
	SUBCONTI	RACTOR	V	SU	JPPLIER		MANUFACTURER
		NAME				TITI	E
United	Rock Products Cor	poration - (Aggregate) - Alma	a		Sales Mgr.		
				•			
				-	TT		
	SUBCONT	RACTOR	V	SU	JPPLIER		MANUFACTURER
1300		NAME				TITI	E
Chand	ller Aggregate/Co	achella Valley(Corona)(Ago	gregate) Jerri	Gilmor	Sales Manager	•	
		Mix Concrete LP - C		wer	VP		
1		c David O'Beck (A			President		
West	tern Emulsion	s, Inc Matt Conarr	oe		Regional Sales	Manager	
Contra	actor Name:	VSS Internation	nal, Inc.	1			
Certifi	ed By .	Jeff Roberts		Total		Title Sr. V	ice President
			Name		>	Date09,	/30/2024
			Signatur	·e			

*USE ADDITIONAL FORMS AS NECESSARY**

City of San Diego

CITY CONTACT: Abel Martinez, Contract Specialist, Email: Martinezabel@sandiego.gov

Phone No. (619) 533-5270

ADDENDUM A





FOR

SLURRY SEAL GROUP 2521

BID NO.:	K-25-2342-DBB-3
SAP NO. (WBS/IO/CC):	21005577
CLIENT DEPARTMENT:	2116
COUNCIL DISTRICT:	7, 9
PROJECT TYPE:	ID

BID DUE DATE:

2:00 PM OCTOBER 30, 2024

CITY OF SAN DIEGO'S ELECTRONIC BIDDING SITE, PLANETBIDS

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

ENGINEER OF WORK

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

M. Mussim

10/3/2024

Seal:

For City Engineer

Date



A. CHANGES TO CONTRACT DOCUMENTS

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

B. CLARIFICATIONS

THIS CONTRACT WILL NOT BE SUBJECT TO PROJECT LABOR AGREEMENT. See updated Cover Page, page 5 included in this Addendum.

C. REQUIRED DOCUMENTS SCHEDULE DURING BIDDING AND AWARDING

1. To Item 13, **PLA Forms**, page 5, **DELETE** in its entirety.

D. NOTICE INVITING BIDS

1. To Section 7. **PROJECT LABOR AGREEMENT**, pages 6 and 7, **DELETE** in its entirety.

E. ATTACHMENTS

1. To **ATTACHMENT H, PROJECT LABOR AGREEMENT**, pages 206 through 267, **DELETE** in their entirety.

F. SUPPLEMENTARY SPECIAL PROVISIONS

To SECTION 5 – LEGAL RELATIONS AND RESPONSIBILITIES, Sub-section
 5-3.3, Payroll Records, pages 55 and 56, DELETE in its entirety.

G. CERTIFICATIONS AND FORMS

1. To **JOBS COORDINATOR DESIGNATION FORM**, pages 279 through 280, **DELETE** in its entirety.

H. ADDITIONAL CHANGES

1. The following are additional changes to the Line Items in the PlanetBids Tab:

For clarity where applicable, **ADDITIONS**, if any, have been **Underlined** and **DELETIONS**, if any, have been Stricken out.

Page 3 of 5

Section	Item Code	Description	UoM	Quantity	Payment Reference
Main Bid	237310	Adjust Existing Survey Monument to Grade	EA	10 29	403-5
Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type I	SF	2410212.8288 2410213	302-4.12.4 302-17.11
Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type II	SF	2983972.89 2983973	302-4.12.4
Main Bid	237310	Rubber Polymer Modified Slurry (RPMS) Type III	SF	642226.36 642226	302-4.12.4
Main Bid	237310	Cape Seal (PMRE Scrub Seal with Type II Slurry Seal)	SF	1070535.5 1070536	302-17.11
Main Bid	237310	Edge Grind AC Pavement (<2)	LF	58229.1824 58229	404-12

Rania Amen, Director Engineering & Capital Projects Department

Dated: October 7, 2024

San Diego, California

RA/LA/yk

City of San Diego

CONTRACTOR'S ADDRESS:	NAME:
).: FAX NO.:
CITY CONTACT:	Abel Martinez, Contract Specialist, Email: Martinezabel@sandiego.gov
_	Phone No. (619) 533-5270
-	A. Vance / L. Arikat / Y. Kawai

BIDDING DOCUMENTS



FOR





BID NO.:	K-25-2342-DBB-3	
SAP NO. (WBS/IO/CC):		
CLIENT DEPARTMENT:		
COUNCIL DISTRICT:		
PROJECT TYPE:	ID	

THIS CONTRACT WILL BE SUBJECT TO THE FOLLOWING:

- > THE CITY'S SUBCONTRACTING PARTICIPATION REQUIREMENTS FOR SLBE PROGRAM
- ➤ PREVAILING WAGE RATES: STATE ☐ FEDERAL ☐
- ➤ APPRENTICESHIP
- > THIS IS A GAS TAX FUNDED CONTRACT THROUGH THE DEPARTMENT OF CALIFORNIA TRANSPORTATION COMMISSION (CTC)

BID DUE DATE:

2:00 PM OCTOBER 30, 2024

CITY OF SAN DIEGO'S ELECTRONIC BIDDING SITE, PLANETBIDS

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

Printed 10/30/2024

Bid Results

Bidder Details

Vendor Name VSS International, Inc.

West Sacramento, California 95691

United States

Respondee Jeff Roberts

Respondee Title Senior Vice President

Phone 916-373-1500

Email vssiestimating@slurrv.com

Vendor Type CADIR License # 293727 CADIR 1000001231

Bid Detail

Bid Format Electronic

Submitted 10/30/2024 1:04 PM (PDT)

Rid Responsive

Bid Status Submitted
Confirmation # 401209

Respondee Comment

Buyer Comment

Attachments

Subcontractors

Showing 4 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Туре
3Sixty Innovation inc 8384 Hercules St La Mesa, California 91941	HMA, Utilities, Milling	1049906	1000653706	\$1,407,403.25	SDB, CADIR, ELBE, MALE, DTSe, Local
PAYNECO SPECIALTIES INCORPORA 120 NORTH 2ND AVE CHULA VISTA, California 91910	Striping	298637	1000003515	\$552,100.00	DBE, Local
Safe Usa, Inc. 1030 N. Mountain Ave. #180 Ontario, California 91762	Crack Seal	874085	100000311	\$61,940.00	CADIR, MALE, WOSB, LAT, SDB
Traffic Loops Crackfilling, Inc. 946 S. Emerald Street Anaheim, California 92804	Electrical	652956	1000003794	\$36,630.00	

Line Items

Discount Terms No Discount

Item #	Item Code	Туре	Item Description	иом	QTY	Unit Price	Line Total	Response	Comment
Main Bio	1						\$4,720,120.00		
1	237310		Raise Appurtenance to Grade (Water, Sewer)	EA	132	\$525.00	\$69,300.00	Yes	
2	237310		Adjust Existing Manhole Frame and Cover to Grade	EA	34	\$1,155.00	\$39,270.00	Yes	
3	237310		Survey Monument Lids	EA	2	\$315.00	\$630.00	Yes	
4	237310		Reconstruct Survey Monument Box	EA	2	\$840.00	\$1,680.00	Yes	
5	237310		Adjust Existing Survey Monument to Grade	EA	29	\$945.00	\$27,405.00	Yes	
6	237310		Crushed Miscellaneous Base	TON	1520	\$13.65	\$20,748.00	Yes	
7	238210		Traffic Detector Loop Replacement or Conduit Stub Installed	EA	64	\$577.50	\$36,960.00	Yes	
8	238210		Detector Lead In Cable	LF	260	\$5.78	\$1,502.80	Yes	
9	237310		Removal of Humps, Lumps, and Pavement Irregularities	LF	379	\$42.00	\$15,918.00	Yes	
10	237310		Asphalt Pavement Repair	TON	4032	\$287.70	\$1,160,006.40	Yes	
11	237310		Asphalt Concrete with Pavement Fabric Material	TON	500	\$10.50	\$5,250.00	Yes	
12	237310		Rubber Polymer Modified Slurry (RPMS) Type I	SF	2410213	\$0.20	\$482,042.60	Yes	
13	237310		Rubber Polymer Modified Slurry (RPMS) Type II	SF	2983973	\$0.25	\$745,993.25	Yes	
14	237310		Rubber Polymer Modified Slurry (RPMS Type III	SF	642226	\$0.30	\$192,667.80	Yes	
15	237310		Cape Seal (PMRE Scrub Seal with Type II Slurry Seal)	SF	1070536	\$0.70	\$749,375.20	Yes	
16	237310		Crack Seal	LB	26860	\$3.11	\$83,534.60	Yes	
17	237310		Edge Grind AC Pavement (<2)	LF	58229	\$2.36	\$137,420.44	Yes	
18	237310		Post-construction Requirements - Inlet Markings	EA	34	\$63.00	\$2,142.00	Yes	
19	524126		Bonds (Payment and Performance)	LS	1	\$40,500.00	\$40,500.00	Yes	
20	541330		WPCP Development	LS	1	\$1,575.00	\$1,575.00	Yes	
21	237310		WPCP Implementation	LS	1	\$12,100.00	\$12,100.00	Yes	
22			Field Orders (EOC Type II)	AL	1	\$100,000.00	\$100,000.00	Yes	
23	237310		Remove, Replace & Install Traffic Striping, Markers, Markings, and Devices	LS	1	\$450,591.75	\$450,591.75	Yes	
24	541330		Traffic Control and Working Drawings	LS	1	\$214,393.91	\$214,393.91	Yes	
25	237310		Zion Ave and Glenroy St Striping, Signage, & Electrical Improvement	LS	1	\$54,892.95	\$54,892.95	Yes	
26	237310		Madra Ave Murray Park Dr Striping, Signage, & Electrical Improvement	LS	1	\$39,146.10	\$39,146.10	Yes	
27	237310		Monroe Ave Striping, Signage, & Electrical Improvement	LS	1	\$35,074.20	\$35,074.20	Yes	

Line Item Subtotals

Section Title	Line Total
Main Bid	\$4,720,120.00
Grand Total	\$4,720,120.00