

# **REQUEST FOR BID (RFB)**

# ON-CALL TRENCH PAVEMENT RESTORATION AND REPAIR FOR SUNNYSLOPE COUNTY WATER DISTRICT

Bids Due: 3:00 PM, Thursday, August 29, 2024

Advertised: August 6, 2024

Project Administrator: Rob Hillebrecht, P.E. - Principal Engineer

Ret Hillebealle

**NOTICE IS HEREBY GIVEN** that Sunnyslope County Water District (District) requests sealed bids from qualified licensed contractors to restore roadway trenches from water and wastewater repairs within the District service area near the City of Hollister (City), in San Benito County (County). All bids must be delivered to the District's office at 3570 Airline Highway, Hollister, California before <u>3:00 p.m. on Thursday</u>, <u>August 29</u>, <u>2024</u>, for consideration.

# **SUMMARY OF WORK**

The District performs emergency water and wastewater infrastructure repairs within the paved roadways of the City of Hollister and the County of San Benito. These repairs require the District to restore the asphalt travel way to a condition the meets or exceeds the current roadway engineered cross section. The prevailing contractor of this bid will demonstrate to the District that they possess sufficient experience, equipment and unit pricing to prepare and finish paving the backfilled trenches completed by the District, within a timely manner.

Upon completion of a utility repair the District will backfill the trench with structural sand and class 2 base rock materials compacted to 95% relative compaction, provide 1-inch cold mix asphalt cover, and saw cut the asphalt for the T-cap. The prevailing contractor would then be notified of the location and be responsible for scheduling a time to finish paving the location within a reasonable time frame.

A typical asphalt patch repair consists of:

- SSCWD notifies Contractor of repair location.
- Contractor plans and schedules repair.
- Contractor properly notifies the appropriate traffic division of the roadway jurisdiction and provides traffic control as required.
- Sunnyslope will have cut the asphalt beyond the trench for T-cap repair. Contractor removes and disposes of asphalt between the cold patch and the cleanly cut asphalt.
- Contractor over excavates the repair area a minimum of 5 inches in depth and mechanically compacts subgrade as necessary to ensure adequate compaction is maintained prior to placing asphalt.
- Contractor applies liquid asphaltic binder using a spray on method to achieve full coverage to the edges of the saw cut asphalt edge.
- Contractor repaves the trench section with 5 inches of dense-graded Type A hot mix asphalt (HMA). HMA shall be appropriately rolled to match with the existing paved area, being mechanically compacted to match both the existing grade and finish.
- Contractor shall remove and dispose of all debris and leave the area free of any unused materials.
- Contractor shall warranty the work for one year following the completion of the paving repair. Any bulging, settling, cracking, or deformation of the asphalt repair shall be promptly repaired by Contractor upon notification at no additional cost to the District.

All Work shall be done in conformance with the City of Hollister Standard Drawing E-4 "Trench Resurfacing" attached hereto, regardless of jurisdiction. Each trench restoration shall be

completed no later than three months after Contractor is notified by the District. However, the District reserves the right to direct the Contractor to complete restoration within two weeks of notification if public safety is warranted.

Bids shall be provided in cost per square foot. Bids shall fully account for the cost of all labor, material, tools, equipment mobilization, traffic control, debris disposal, taxes, fees, and any other miscellaneous expenses. Contractor must recover all its costs plus profit for the Work by bidding the cost of the square footage of the trench being repaved. The average trench repair is approximately 6' wide by 8' long for a total area of approximately 50 square feet of trench paving per location. The District generally has 2 to 3 repairs per month and approximately 1,500 sq ft. of repairs annually.

When the Contractor requests payment they shall measure the dimensions of each patch pave and include them itemized in the invoice submittal. An example of how a bid would be applied is shown below

# Example of Unit Bid:

If Contractor bid \$40 per square foot for trench restoration, and the District notified it that restoration is needed for a 50 square foot of trench, Contractor would be paid \$2,000 to complete the trench paving.

# **BID SUBMISSION**

Bids shall be completed on the attached Bid Form and delivered in a sealed envelope to the District Office, located at 3570 Airline Highway, Hollister, CA, 95023 no later than 3:00 p.m. on Thursday, August 29, 2024. Envelopes shall be clearly marked "REQUEST FOR BIDS: ON-CALL TRENCH RESTORATION AND REPAIR". Candidates are welcome to attend the bid opening but need not be present for consideration of award. Bids will be evaluated based upon the unit price per square foot of repaved trench area and references for contractor workmanship. The District is not liable for any costs incurred when responding to this Request for Bid.

# **QUALIFICATIONS**

Contractor must maintain a Class A license and be registered and qualified to perform public work under California Labor Code § 1725.5 to submit bids, be included in bid proposals, or perform the Work.

#### PERMITS & EASEMENTS

The District will obtain and pay for any easements or encroachment permits from the County or the City necessary for the Work. Contractor is responsible for coordination with the County or City concerning a Traffic Control Plan if necessary.

# **CONTRACT TERM**

The term of the contract shall be for four (4) years from the date of Contract. The contract may be extended for one four (4) year extension with the approval of District Board of Directors. The District reserves the right to terminate the contract with 30 days' notice.

# INFLATIONARY ADJUSTMENT

After each year of the contract term, Contractor may request in writing that the square foot bid price be adjusted by a value no greater than the ENR Construction Cost Index for the San Francisco Bay area. Cost adjustment for inflation shall be agreed in writing by both parties and will not require revision to the remaining contract terms.

# PREVAILING WAGE

Bidders are hereby notified that pursuant to California Labor Code §1770 et seq., the Director of Industrial Relations (DIR) has ascertained the general prevailing rate of per diem wages and the rates for overtime and holiday work in the locality in which the Work is to be performed for each craft, classification, or type of workman needed to execute the contract which will be awarded to the successful bidder. Copies of the prevailing rate are available at the District Office and are deemed to be included in the Bidding documents. Not less than said, prevailing wages shall be paid for the Work. Contractor shall post the applicable prevailing wage rates as prescribed by regulations.

#### **INSURANCE**

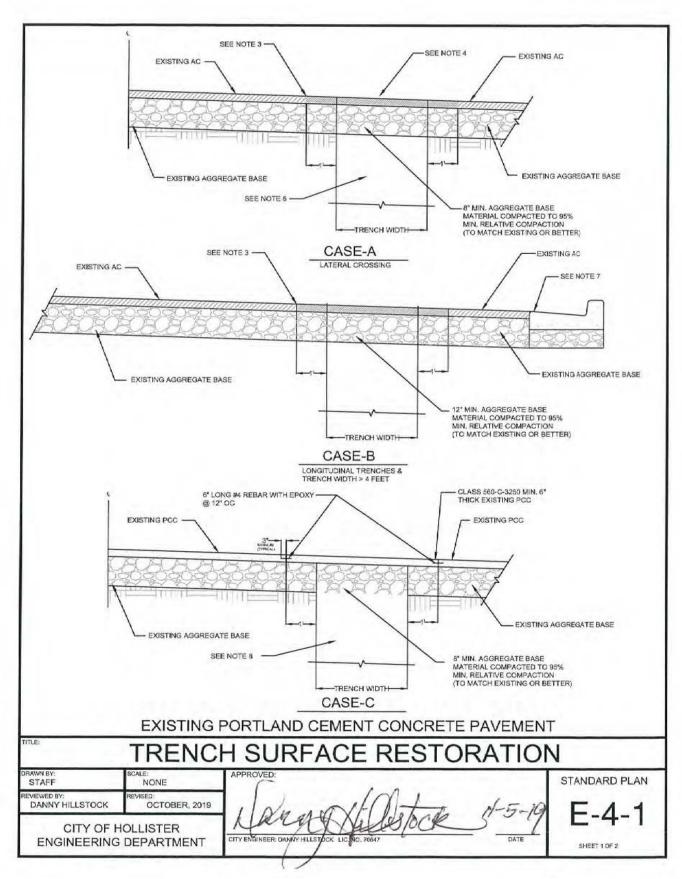
The successful bidder shall be required to provide proof of the following insurance coverage: Worker's Compensation Insurance of not less than \$1,000,000.

General liability insurance, including but not limited to premises, personal injury, products, and completed operations, with a combined single limit of \$1,000,000 per occurrence and \$2,000,000 aggregate.

Comprehensive automobile liability insurance covers all motor vehicles, including owned and non-owned vehicles used in providing services related to the Work previously described, with a combined single limit of \$2,000,000 per occurrence.

# **CLARIFICATIONS & QUESTIONS**

Please direct any questions or requests for clarification to Alvin Do, Assistant Engineer by phone at (714) 723-2048 or email at alvin@sscwd.org.



#### NOTES:

- EXISTING AC SHALL BE SAW CUT AND REMOVED IN SUCH A MANNER SO NOT TO TEAR, BULGE OR DISPLACE ADJACENT PAVEMENT. EDGES SHALL BE CLEAN AND VERTICAL. ALL CUTS SHALL BE PARALLEL OR PERPENDICULAR TO STREET CENTERLINE WHEN PRACTICAL.
- 2. AGGREGATE BASE TO BE REPLACED TO THE THICKNESS OF EXISTING BASE OR 8" MINIMUM AND COMPACTED TO MINIMUM 95% RELATIVE COMPACTION. CLASS 100-E-100 PCC MAYBE SUBSTITUTED FOR AGGREGATE BASE UPON APPROVAL OF CITY ENGINEER.
- A TACK COAT OF ASPHALTIC EMULSION OR PAVING ASPHALT SHALL BE APPLIED TO EXISTING AC AT ALL CONTACT SURFACES, PRIOR TO RESURFACING.
- 4. ASPHALTIC CONCRETE RESURFACING:
  - A) MINIMUM TOTAL THICKNESS SHALL MATCH EXISTING AC
    B) AC SHALL BE HOT PLANT ASPHALT MIX
    C) FINISH COURSE FOR TYPE "B" RESURFACING SHALL BE PLACED USING A PAVING MACHINE BOX WHERE POSSIBLE.
- AC RESURFACING WITHIN PROJECT LIMIT SHALL BE COATED WITH SLURRY SEAL IF LESS THAN 5 PATCHES ON EXISTING STREET. FIVE OR MORE PATCHES REQUIRES RE-PAVING THE ENTIRE STREET WITHIN THE PROJECT LIMIT.
- AC SHALL BE HOT PLANT ASPHALT MIX, AC SHALL BE PLACED USING A PAVING MACHINE WHEN TRENCH WIDTH EXCEEDS 10 FEET.
- NO ASPHALT LESS THAN 2 FEET IN WIDTH BETWEEN TRENCH EDGE AND LIP OF GUTTER SHALL REMAIN. THIS SHALL BE REMOVED AND RE-PAVED WITH TRENCH PAVING.
- NARROW TRENCHES LESS THAN 24" SHALL BE BACKFILLED WITH CEMENT-SAND SLURRY (CLASS 100-E-100 PCC) UNTIL 6" BELOW FINISHED GRADE & CAP WITH PAVEMENT P.C.C.
- 9. SLURRY BACKFILL CAN BE USED WITH THE APPROVAL OF THE CITY ENGINEER.

TITLE:	RENCH S	SURFACE RESTORATION NO	TES
DRAWN BY: STAFF	SCALE: NONE	APPROVED:	STANDARD PLAN
REVIEWED BY: DANNY HILLSTOCK	REVISED: OCTOBER, 2019	1 Nimb	F-4-2
	HOLLISTER B DEPARTMENT	CITY ENGINEER: DANN VHILLSTOCK LIC. NO. 70847 DATE	SHEET 2 OF 2

# **BID FORM**

Project Identification: ON-CALL TRENCH PAVEMENT RESTORATION AND REPAIR

This Bid is submitted to:

Sunnyslope County Water District, 3570 Airline Highway, Hollister, CA, 95023. Telephone: (831) 637-4670.

Communications concerning this bid shall be addressed to:

Alvin Do, Assistant Engineer Sunnyslope County Water District 3570 Airline Hwy, Hollister, CA, 95023 Telephone Number: (714) 723-2048

Email: alvin@sscwd.org

#### Article 1

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a contract with District in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

#### **Article 2**

Bidder accepts all the terms and conditions. This Bid will remain subject to acceptance for sixty (60) days after the day of Bid opening. Bidder will sign and submit the Contract and other documents required by the Bidding Requirements within fifteen (15) days after the date of the District's Notice of Award.

# **Article 3**

In submitting this Bid, Bidder represents, as more fully set forth in the Contract, that:

- (a) Bidder has examined copies of all the Bidding Documents.
- (b) Bidder has examined copies of the following Addenda (receipt of which is hereby acknowledged):

  (Write the Addendum Numbers if any)
- (c) Bidder has familiarized themselves with the nature and extent of the Contract documents, the Work, site locality, and all local conditions, laws, and regulations that in any manner may affect cost, progress, performance, or furnishing of the Work.

(d) Bidder represents that its bid is based on fully accounting for the cost of all labor, material, tools, equipment mobilization, traffic control, debris disposal, taxes, fees, and any other miscellaneous expenses necessary to complete the Work in full compliance with the Contract.

### Article 4

Submitted on:

Within a reasonable time frame, not to exceed 3 months from date of notification by District, Contractor awarded this contract shall be able to coordinate with local jurisdiction to provide traffic control, perform asphalt repair per City of Hollister detail E-4-1 by removing the top 5 inches of material adjacent to saw cut edge, re-compact the sub grade to 95% relative compaction, apply liquid asphaltic binder to the edges of the saw cut edge, and repave the trench with 5 inches of Type A – HMA compacted to 95% relative compaction. Bidder shall be responsible for the disposal of all excess material. All Work shall be done in conformance with the City of Hollister Standard Drawings and notes E-4-2 "Trench Resurfacing".

Caltrans construction manual Chapter 4 contains the definition, grading and treatment of Type A – HMA. The Contractor shall be experienced and knowledgeable regarding Caltrans standards for HMA care, placement and testing. Work performed which does not result in asphalt placement conforming to Caltrans standards will result in the District ending the contract term.

In the event that additional subgrade preparation or other work is required at any location, the contractor must obtain in writing from the District Principal Engineer's confirmation and terms for claiming additional work expenses. Any work claimed without prior approval cannot be approved for payment.

Bidder will complete the Work of ON-CALL TRENCH PAVEMENT RESTORATION AND REPAIR for the following per square foot price. Should the written and numerical values differ, the written value shall govern.

(Written)	per square foot (\$(Numbe	
Article 5 Bidder declares it is registered and quantum Code § 1725.5. Bidder declares it posttime of submitting this Bid. Bidder shadate on its Bid Form. Bidder declares required classification, valid in the approximation	sesses a valid State of California Cont all state its license number, classificat that it possesses a current contractor's	ractor's license at the ion and expiration s license of the
Contractor's license number:		
License classification:		
License expiration date:		

If Bidder is: An Individual	
By: (SEAL)	
Individual's Name:	
Signature:	
Doing business as:	
Business Address:	
Telephone Number:	

If Bidder is: A Partnership			
By: (SEAL)			
Firm Name:			
Business Address:			
Telephone No:			
General Partner Name:	:		
Signature:			
Title:			
Tiue.		 	

If Bidder is: A Corporation	
By: (SEAL)	
Corporation's Name:	
State of Incorporation:	
Business Address:	
Telephone No:	
By:	
Name of Person Authorized to	o Sign:
Signature:	
Title:	
Attest:	
Secretary Name:	
Secretary Signature:	

# **LIST OF REFERENCES**

Please list five (5) paving related jobs with description and name of customer the District may contact regarding your work performance and where the District may inspect the work performed.

1.			
2.			
3.			
4.			
5.			