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Ron Munds

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Unit Chief Eddy Moore

Battalion Chief Paul Provence

Mailing Address:

P.O. Box 6064 Los Osos, CA 93412

Offices:

2122 9th Street, Suite 110 Los Osos, CA 93402

Phone: 805/528-9370 **FAX:** 805/528-9377

www.losososcsd.org

September 9, 2021

TO: LOCSD Board of Directors

FROM: Ron Munds, General Manager

SUBJECT: Agenda Item 11G - 09/09/2021 Board Meeting

Authorize a Formal Bid Process and Executing a Related Contract

for the Rehabilitation of the 16th Street "South" Tank

DESCRIPTION

The District owns and operates two water storage tanks on 16th Street. The "north" tank with a volume capacity of 400,000 gallons was constructed in 1967. The "south" tank with a volume capacity of 525,000 gallons was constructed in the late 1970's. Based on the most recent inspection reports, both tanks are in need of complete rehabilitation work.

The estimated cost for the work is approximately \$350,000 for each tank. Staff is recommending that the rehabilitation work be spread over two fiscal years with the "south" tank being first since it is in slightly worse condition.

STAFF RECOMMENDATION

This item will be approved along with the Consent Calendar unless it is pulled by a Director for separate consideration. If so, Staff recommends that the Board adopt the following motion:

Motion: I move that the Board:

- 1. Authorize a formal bid process for the exterior recoating and rehabilitation of the 16th Street South Tank; and
- 2. Set the date for receipt of Construction Bids as October 14, 2021; and
- 3. Authorize the General Manager to execute the related contract if the lowest responsive bid is within the project's estimated cost of \$350,000; and
- 4. Adopt Resolution 2021-22 approving a sole source contract with Advantage Technical Services, Inc. for welding and coating quality assurance services for an amount not to exceed \$49,578; and
- 5. Approve a total project budget of \$446,735.

DISCUSSION

Background

The District owns and operates two water storage tanks on 16th Street. The "north" tank with a volume capacity of 400,000 gallons was constructed in 1967. The "south" tank with a volume capacity of 525,000 gallons was constructed in the late 1970's.

Facilities such as water tanks require on-going preventive maintenance to help maintain the integrity of the facility and to ensure their serviceability through their anticipated life cycle and potentially beyond. The exterior of a water tank is exposed to the harsh environmental elements (i.e., sun, wind, saltwater, etc.), which deteriorate the coating and cause corrosion if steel is exposed. The exterior of both tanks were re-coated in 2006 with the interior

of the north tank re-coated as part of that project. Since 2006, the tanks have been inspected every five years with spot repair performed as recommended. The industry standard for complete rehabilitation of the exterior of water storage tanks be between 15 to 20 years depending on conditions. Based on the most recent inspection reports, both tanks are in need of complete rehabilitation work.

The estimated cost for the rehabilitation work is approximately \$350,000 for each tank plus project and quality assurance/inspection management services which are estimated at \$86,735. Because the Fund 500 capital plan anticipates large expenditures for the next two fiscal years, it was decided to rehabilitate one tank per fiscal year in order to maintain enough cash flow for the other projects in the Capital Improvement Plan and operations.

After looking at the inspection reports, staff determined that the "south" tank would be rehabilitated first since it is in slightly worse condition.

Sole Source Contracting with Advantage Technical Services

Staff is requesting that the Board adopt a resolution to approve a sole source contract with Advantage Technical Services (ATS) for an amount not to exceed \$49,578. ATS is the premier specialty engineering and inspection company on the Central Coast and has represented the District with quality assurance and inspection services for the last 20 years. Through a competitive process, ATS was awarded and provided the inspection services of both the north and south 16th Street tanks in December 2020. They were also involved in developing the scope of work and the standards and specifications for the project bid documents. Based on their overall experience in the water tank industry, their unique knowledge and experience with the District's water storage facilities, familiarity with the project and their competitive cost proposal, staff is recommending approval of a sole source contract with ATS.

Financial Impact

The estimated capital expense of \$350,000 is included in the Fiscal Year 2021-22 capital budget. If the lowest responsive bid is over the estimated project cost, staff will return to the Board with the results and an alternative recommended action to move the project forward. The estimated cost of the project including rehabilitation work, project management and support services is as follows:

Task	Costs
Rehabilitation Work (estimated)	\$350,000
Subtotal	\$350,000
Wallace Group Design	\$ 11,000
ATS Design Support	\$ 4,850
ATS Bid Phase	\$ 500
Wallace Group Bid Phase	\$ 3,500
ATS Quality Assurance & Inspection	\$ 49,500
Wallace Group Project Support/Admin	\$ 9,500
10% contingency for support services	\$ 7,885
Subtotal	\$ 86,735
Total Budget	\$436,735

Attachments

Resolution 2021-22 Project Plan Notice Inviting Bids

Date: Sept 9, 2021 Agenda Item: 11G () Approved () Denied () Continued

RESOLUTION NO. 2021-22

RESOLUTION OF THE BOARD OF DIRECTORS OF THE LOS OSOS COMMUNITY SERVICES DISTRICT APPROVING A SOLE SOURCE CONTRACT WITH ADVANTAGE TECHNICAL SERVICES, INC. FOR TANK WELDING AND COATING QUALITY ASSURANCE SERVICES FOR THE 16TH STREET SOUTH TANK REHABILITATION PROJECT

WHEREAS, the Los Osos Community Services District ("District") Board of Directors (Board) is an Independent State Agency formed and authorized to provide services within its jurisdiction, pursuant to Section 61000 et. Seq. of the California Government Code; and

WHEREAS, the District adopted Resolution 2000-25 on June 15, 2000, which prescribes the process for approving non-competitive agreements with a contractor; and

WHEREAS, the District solicited quotes from qualified contractor to provide tank inspections services in December 2020; and

WHEREAS, Advantage Technical Services, Inc. (ATS) provided the most responsive, competitive cost for the tank inspections services and performed the inspection and reporting work as required; and

WHEREAS, ATS is uniquely qualified to provide welding and coating quality assurance services for the rehabilitation of the Districts 16th Street South Water Tank based on their familiarity with the condition of the District's 16th Street water tank ascertained by providing the inspection services for the project; and

WHEREAS, the not to exceed contract amount of \$49,578 is considered reasonable when compared to cost estimates for similar services related to other District water tank rehabilitation projects.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE LOS OSOS COMMUNITY SERVICES DISTRICT DOES HEREBY RESOLVE AS FOLLOW:

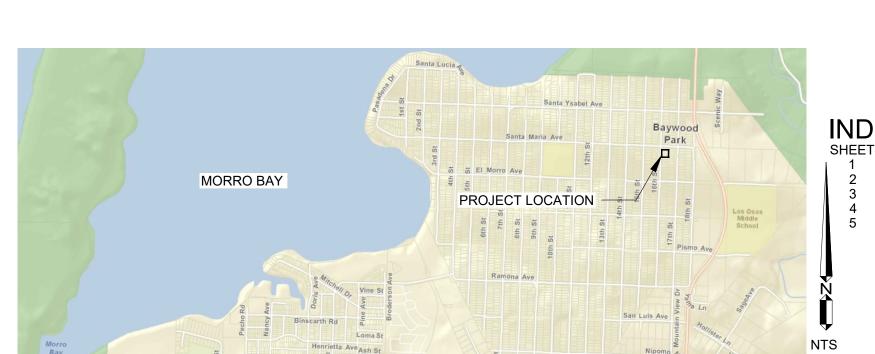
Section 1. Based on ATS's overall experience in the water storage tank industry, their unique knowledge and experience with the District's water storage facilities, familiarity with the project and their competitive cost proposal, approval of a sole source contract with ATS is appropriate.

On the motion of Director	, seconded by Director	
and on the following roll call vote, to wit:		
Ayes:		
Noes:		
Abstain:		
A la a a sate		

	Christine M. Womack President, Board of Directors Los Osos Community Services District
ATTEST:	APPROVED AS TO FORM:
Ron Munds General Manager and Secretary to the Board	Jeffrey A. Minnery District Legal Counsel

The foregoing resolution is hereby passed, approved, and adopted by the Board of Directors of the Los Osos Community Services District this 9th day of September 2021.

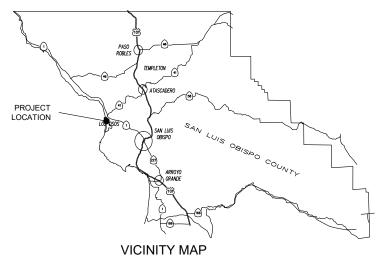
LOS OSOS CSD 16TH STREET SOUTH WATER TANK RECOATING PROJECT



VICINITY MAP



LOCATION MAP



INDEX OF SHEETS

3

DESCRIPTION TITLE SHEET SITE PLAN **TANK PHOTOGRAPHS 1 TANK PHOTOGRAPHS 2 TANK PHOTOGRAPHS 3**

ABBREVIATIONS

ASPHALT CONCRETE CHAIN LINK DRIVEWAY EXISTING NOT IN CONTRACT CL D/W EX. N.I.C. RET. RETAINING **TYPICAL**

LEGEND

LEGEND-SYMBOLS

C/L FENCE RET. WALL AC PAVEMENT



DESCRIPTION

DETAIL LETTER DETAIL TITLE

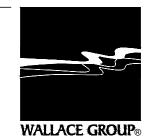
SECTION NUMBER, SHEET NUMBER WHERE SECTION IS LOCATED

DETAIL LETTER

DETAIL LETTER, SHEET NUMBER WHERE DETAIL IS LOCATED



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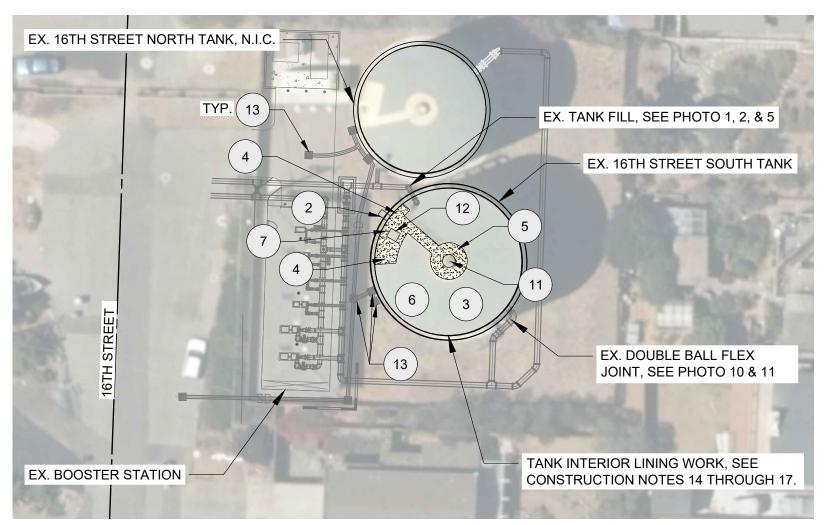
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JOB No.: 0384-0011-00-0525 DRAWING: 1 OF 5 DRAWN BY: JJC

08/25/2021 DATE: SCALE:

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TANK SITE PLAN

CONSTRUCTION NOTES

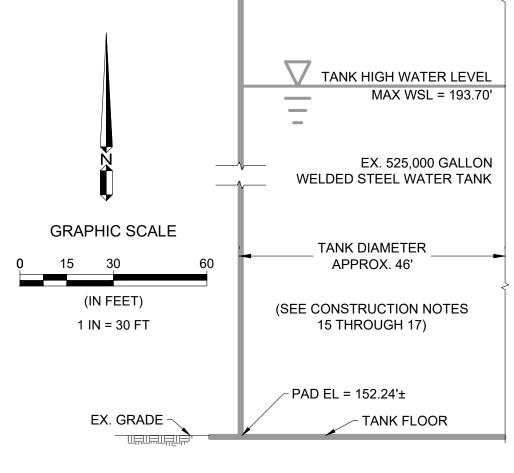
NOTES- TANK EXTERIOR

- 1. PROTECT ITEMS NOT BE COATED PER SECTION 09 97 00.
- PROVIDE NEW ALLEY WAY AND SELF-CLOSING GATE AT TOP OF LADDER CAGE AT ROOF LINE, PER SECTIONS 09 97 00 AND 33 16 13, AND DETAIL C, SHEET 5.
- 3. REMOVE EXISTING LEAD-BASED COATING COMPLETELY FROM ALL EXTERIOR TANK SURFACES INCLUDING INDICATED PIPING, TANK CHIME/ANCHOR CHAIRS, WALLS, ACCESS HATCHES, ROOF, ROOF HATCH AS SHOWN, AND RE-COAT TANK PER SECTION 33 16 13.
- 4. REMOVE EXISTING GUARD RAILS COMPLETELY, AND REPLACE WITH NEW GUARD RAILS IN SAME LOCATION PER SECTION 33 16 13.
- PROVIDE 3-FOOT WIDE NON-SLIP COATING PER SPEC. SECT. 09 97 00, IN SAME LOCATION AS EXISTING NON-SLIP COATING (TO BE REMOVED).
- 6. CATHODIC PROTECTION (CP)HANDHOLES. REMOVE ANODES AND HANDHOLES, CUT SQUARE OPENING THAT EXTENDS 4 INCHES BEYOND CIRCUMFERENCE OF HANDHOLE OR 2 INCHES BEYOND SEVERE CORROSION, WHICHEVER IS GREATER. WELD SQUARE PLATE TO EXTERIOR OF ROOF, CENTERED OVER REMOVED METAL. WELD TO TANK ROOF PER DETAIL B, SHEET 5. PROVIDE NEW PLATE WITH NEW 5" DIAMETER OPENING TO ACCOMMODATE 6" DIA. CP HANDHOLE COVER AND RE-INSTALL ANODES AFTER COATING ROOF. COAT INTERIOR OF WELD PLATE PER SECTION 09 97 00 AND 33 16 13.

- 7. PROVIDE TWO FALL PROTECTION ANCHORS ON ROOF IN LOCATIONS AGREED UPON BY DISTRICT, PLUS TWO SS CABLES, PER SECTION 09 97 00.
- 8. REMOVE CATHODIC PROTECTION PANEL TO COAT TANK, PROTECT CONDUIT IN PLACE, RE-INSTALL CATHODIC PROTECTION PANEL AFTER TANK COATING COMPLETED. SEE SECTION 33 16 13

SCALE: 1"= 30'

- 9. REMOVE EXIST. 6"X6"X1" CARBON STEEL PLATE AND CUT EXISTING 1" BOLT FLUSH WITH CONCRETE.
- 10. PROVIDE NEW 6"X12"X1" CARBON STEEL PLATE WITH TWO 1-INCH ANCHOR BOLTS AS SHOWN PER DETAIL A, SHEET 5, AND SECTION 33 16 13.
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- 14. PROVIDE 12" DIAMETER DUCKBILL CHECK VALVE, RED VALVE SERIES 35 TIDEFLEX CHECK VALVE, OR APPROVED EQUAL. CONTRACTOR SHALL





TYPICAL TANK CROSS-SECTION

CONFIRM EXIST. PIPE DIAMETER AND MATING FLANGE DIMENSIONS AND BOLT PATTERNS PRIOR TO PROCUREMENT. INCLUDE SUCH INFORMATION AS PART OF CONTRACTOR'S SUBMITTAL FOR REVIEW AND APPROVAL BY ENGINEER. SHORTEN OVERFLOW SO THAT DUCKBILL IS 24" FROM TOP OF CATCH BASIN GRATE ONCE INSTALLED. REINSTALL EXIST. FLANGE, AND BOLT DUCKBILL TO THE FLANGE.

NOTES - TANK INTERIOR

- 15. DISTRICT WILL TAKE POTABLE WATER TANK OUT OF SERVICE FOR INTERIOR COATING. NOTIFY DISTRICT A MINIMUM OF 5 WORKING DAYS PRIOR TO SCHEDULED WORK REQUIRING TANK TO BE TAKEN OUT OF SERVICE.
- 16. REMOVE INTERIOR COATING FROM ALL INTERIOR SURFACES PER SECTION 09 97 00. RE-COAT TANK INTERIOR USING ICS NO. 2 AND ICS NO.5 PER SECTION 09 97 00.
- 17. LEVEL GAGE. REMOVE PVC SLEEVE FROM LEVEL FLOAT WIRE TO ALLOW FREE MOVEMENT OF LEVEL FLOAT TO UPPER TANK LEVEL READINGS. PROVIDE CONTINUOUS LENGTH OF NEW SS FLOAT CABLE PER SECTION 33 16 13. RE-INSTALL EXISTING GAUGE BOARD AFTER COATING COMPLETION.



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LOS OSOS CSD 16TH STREET SOUTH WATER TANK RECOATING PROJECT SITE PLAN

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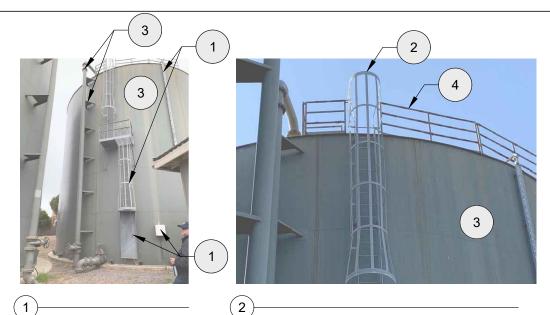
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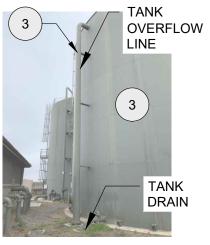
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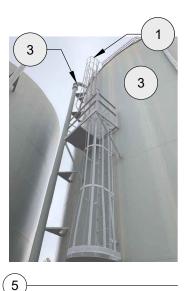
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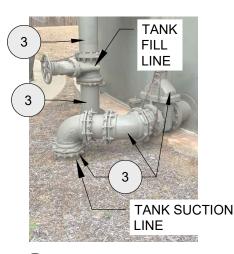


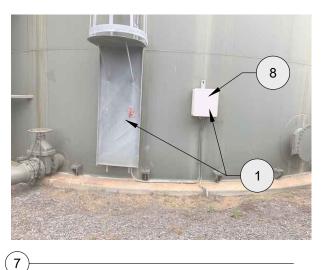












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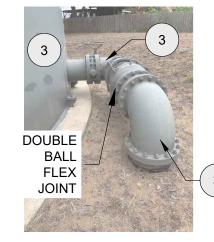
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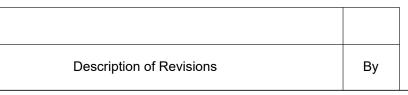
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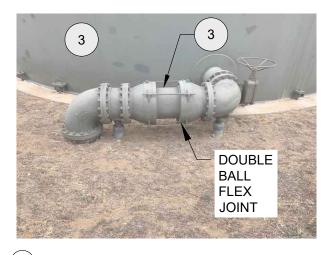


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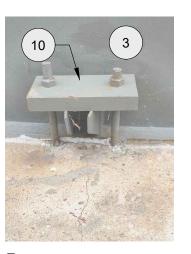
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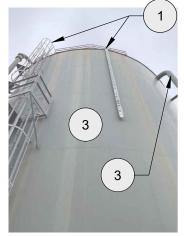


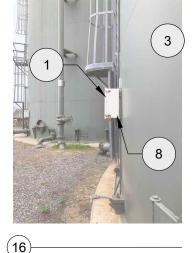






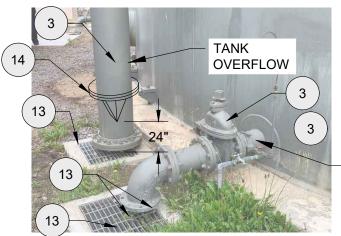






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TANK DRAIN NOTES- TANK EXTERIOR

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LOS OSOS CSD STREET SOUTH WATER TANK RECOATING PROJECT TANK PHOTOGRAPHS 2

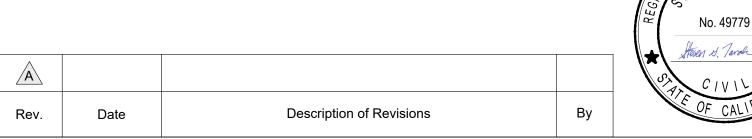
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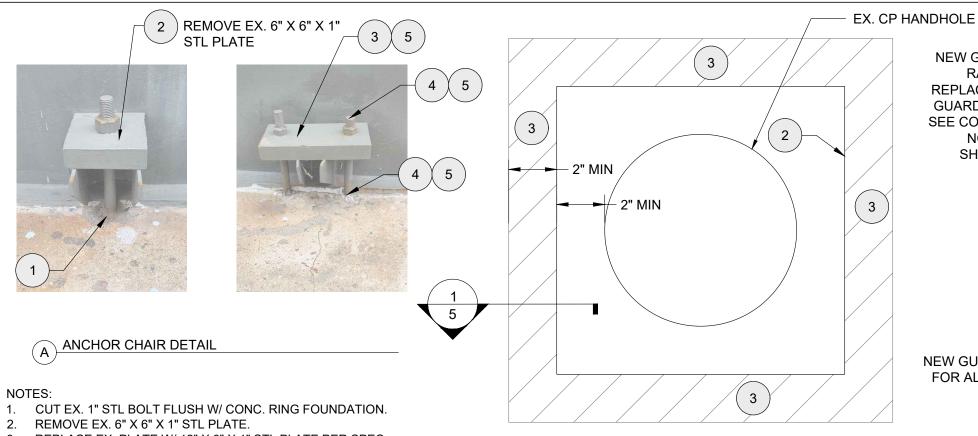
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DATE: 08/25/2021

SCALE: NTS





EX. LADDER CAGE **NEW GUARD RAIL TO** REPLACE EX. WATER TANK **GUARD RAIL. PERIMETER** SEE CONSTR. NOTE 4, SHEET 2. NEW **TANK ALLEY** 3' LONG ALLEY **ROOF** WAY WAY, SEE SPEC. SECT. 33 16 13. **NEW GUARD RAIL** FOR ALLEY WAY SELF-CLOSING GATE, SEE SPEC. SECT. 33 16 13.

ALLEY WAY AND SELF-CLOSING GATE

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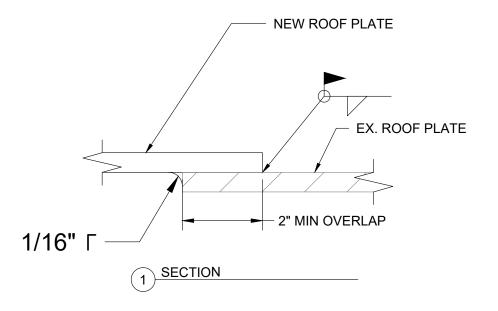
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CATHODIC PROTECTION HANDHOLE DETAIL

NOTES:

- REMOVE EXIST CP HAND HOLE
- CUT SQUARE HOLE IN ROOF AROUND CP HAND HOLE (SEE CONSTR. NOTE 6)
- WELD ON SQ STL PLATE OF SAME THICKNESS AS EX ROOF. MIN 2" OVERLAP BEYOND SQ CUT OPENING. PROVIDE 5" DIA CIRCULAR OPENING TO ACCOMMODATE NEW 6" DIA CP HANDHOLE COVER.
- 4. PREPARE AND COAT SURFACE INTERIOR AND EXTERIOR PER SPEC SECT 09 97 00.
- REFER TO SPEC SECT 33 16 13 FOR CP HANDHOLE AND ANODE INSTALLATION REQUIREMENTS.

- 2.
- 3. REPLACE EX. PLATE W/ 12" X 6" X 1" STL PLATE PER SPEC SECT 33 16 13.
- PROVIDE TWO 1-INCH STL ANCHOR NUTS AND BOLTS, EPOXY BOLTS INTO CONC FOUNDATION 9" EMBED. SEE SPEC SECT 33 16 13.
- COAT ANCHOR BOLTS AND NUTS. AND RE-COAT ANCHOR CHAIRS PER SPEC SECT 09 97 00.



ADescription of Revisions Ву Rev. Date

LOS OSOS COMMUNITY SERVICES DISTRICT

16TH STREET SOUTH TANK RECOATING PROJECT

NOTICE INVITING BIDS

NOTICE IS HEREBY GIVEN that the LOS OSOS COMMUNITY SERVICES DISTRICT (Owner) hereby invites sealed bids which will be received at:

Los Osos Community Services District 2122 9th Street Los Osos, California 93402

Until October 14, 2021, at 3:00 pm PST, or such later date as may be set by Addendum, at which time and at the above address, they will be reviewed, and tabulated bid results will be emailed to bidders by 11 a.m. the next business day following the date bids are due. No public bid opening will be conducted due to the Corona Virus Pandemic.

SUPPLEMENTAL BIDDING INSTRUCTIONS DUE TO CORONA VIRUS PANDEMIC – Bids shall be submitted by mail, delivery service, or in person via the District's existing mail slot. The District's offices are currently closed to the public due to the Corona Virus Pandemic. Bidders are responsible for confirming their bids are received by District staff by the bid due date and time. The District will not take any responsibility for late bids and will not be maintaining watch at the front door to witness when packages are delivered. If delivery services are used to deliver the package, Bidders must make arrangements to ensure the Bidder or delivery service notifies the District when a package is delivered. If Bidder uses the mail slot for delivery, it is recommended that Bidder call the District immediately, and verify the date and time the package was received by District staff. The date and time that District staff confirms receipt of the bid package, is considered the official submission date and time by the Bidder. No in-person receipts will be issued documenting receipt of bids; District staff will endeavor to notify Bidders by email of the date and time their respective bids are received.

DESCRIPTION OF WORK: The work is comprised of providing exterior re-coating of the entire tank exterior including appurtenances, complete tank interior re-coating including dollar plate and rafters, and other miscellaneous items of Work. The tank is an existing 520,000 gallon potable water welded steel tank, located 16th Street south of Santa Maria Avenue, Los Osos, CA. The existing welded steel tank is approximately 46 feet diameter and 42'-6" tall with a self supported dome roof. The tank is known to have lead based coatings on the exterior surfaces.

LOCATION OF THE WORK - The work is located in Los Osos, California, and more specifically at 16TH Street, south of Santa Maria Avenue, Los Osos, CA.

BID OPENING - Telephones will not be available to bidders for the preparation of the bids or for calling in bid results. Bid forms received after the designated time will not be accepted. Bidders, their authorized agents and other interested parties, are invited to attend the bid opening.

AWARD OF CONTRACT- The OWNER intends to award a contract to the lowest, responsive, and responsible bidder to the bid schedule delineated in these contract documents. All

bids submitted shall be in accordance with the provisions of the Contract Documents and the OWNER may waive any minor irregularities or reject any and all bids. Any bid may be withdrawn prior to bid opening but not afterward.

FORM OF THE BID - Bidders must submit proposals on the proposal bid form provided. Proposals will not be considered unless submitted on proposal forms included in the Contract Documents obtained from the OWNER. A mandatory pre-bid job conference is scheduled for Tuesday, September 21, 2021, at 10 am, at the Project Site (16th Street, south of Santa Maria Avenue, Los Osos, CA). The bidder may contact Steven Tanaka at 805-441-2293 for additional information. Bidders that do not attend this mandatory pre-bid meeting shall be disqualified from bidding on this Project.

BID SECURITY - Each proposal must be accompanied by cash, a certified or cashier's check, or bidder's bond on the prescribed form and made payable to the OWNER for an amount equal to at least 10 percent of the amount of the Bid, such guaranty to be forfeited should the apparent successful bidder to whom the contract is awarded fail to furnish the required bonds and insurance certificates, and enter into contract with the OWNER within the time stated in the Proposal requirements. Proposals cannot be withdrawn for the period of time specified in Article 10 of the Instructions to Bidders.

PERFORMANCE SECURITIES – The successful bidder will be required to furnish a payment bond and faithful performance bond in the full amount of the Contract price, and insurance with certificates and endorsements of insurance, as provided in the Contract Documents. The required bonds must be provided only by a surety insurer who is in good standing with the State of California Department of Insurance.

CONTRACTOR LICENSING - In accordance with the provisions of California Public Contract Code Section 3300, the OWNER has determined that the contractor shall possess a valid Class "A" General Engineering Contractor license, or C33 Painting and Decorating Contractor License, at the time of bid issuance. Failure to possess the specified license shall render the Bid as non-responsive and shall act as a bar to award of the Contract to any bidder not possessing said license at the time of award. In the event of dispute over classification of the license required, the opinion of the contractor's State License Board shall prevail.

WAGE RATE REQUIREMENTS - In accordance with the provisions of California Labor Code Sections 1770,1773, 1773.1, 1773.6 and 1773.7 as amended, the Director of the Department of Industrial Relations has determined the general prevailing rate of per diem wages in accordance with the standards set forth in Section 1773 for the locality in which the work is to be performed. A copy of said wage rates is on file at the office of the OWNER. It shall be mandatory upon the contractor to whom the work is awarded and upon any subcontractor under the contractor to pay not less than said specified rates to all workmen employed by them in the execution of the work.

CONTRACTOR REGISTRATION WITH DEPARTMENT OF INDUSTRIAL RELATIONS – In accordance with California Labor Code Section 1725.5, Contractors and Subcontractors (as defined by California Labor Code Section 1722.1) bidding on Public Works contracts in California shall be registered with the Department of Industrial Relations **prior to bidding**. Contractor shall verify that this requirement has been met, prior to award of Contract.

AGREEMENT TO ASSIGN - In accordance with Section 4552 of the California Government Code, the bidder shall conform to the following requirements: In submitting a bid to a public

purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act 15 U.S.C. 15, or under the Cartwright Act, Chapter 2.

DEPOSIT OF SECURITIES IN LIEU OF RETAINAGE - The Contractor may elect to receive 100 percent of payment due under the Contract Documents from time to time, without retention of any portion of the payment by the OWNER, by depositing securities of equivalent value with the OWNER in accordance with the provisions of Section 20300 of the California Public Contract Code. Such securities, if deposited by the Contractor, shall be valued by the OWNER, whose decision on valuation of the securities shall be final. Securities eligible for investment under this provision shall be limited to those listed in Section 16430 of the California Government Code or bank or savings and loan certificates of deposit.

CONTRACT DOCUMENTS - Contract Documents, including Instructions to Bidders, the Contract Specifications and Drawings may be viewed electronically at local planholders' rooms, or by requesting a PDF copy of the bid documents by contacting Steven Tanaka, Wallace Group, at stevent@wallacegroup.us, or by phone at (805) 441-2293.

Only PDF electronic copies of the bid documents will be made available to bidders, at no charge to bidders. The special attention of prospective bidders is called to the Instructions to Bidders portion of the Contract Documents for full directions for bidding the Work.

The successful bidder must insure that employees and applicants for employment are not discriminated against on the basis of age, color, race, national origin, ancestry, religion, sex, sexual preference, marital status, and shall comply with the Americans with Disabilities Act.

Date:

OWNER

RON MUNDS, GENERAL MANAGER

END OF NOTICE INVITING BIDS