



March 3, 2022

**TO:** LOCSO Board of Directors

**FROM:** Ron Munds, General Manager

**SUBJECT: Agenda Item 6F – 3/3/2022 Board Meeting**

Authorize a Formal Bid Process and Executing a Related Contract for the South Bay Well Site Water Transmission Main to Main Zone

**President**

Matthew D. Fourcroy

**Vice President**

Charles L. Cesena

**Directors**

Troy C. Gatchell  
Marshall E. Ochylski  
Christine M. Womack

**General Manager**

Ron Munds

**District Accountant**

Robert Stilts, CPA

**Unit Chief**

Eddy Moore

**Battalion Chief**

Paul Provence

**Mailing Address:**

P.O. Box 6064  
Los Osos, CA 93412

**Offices:**

2122 9<sup>th</sup> Street, Suite 110  
Los Osos, CA 93402

**Phone:** 805/528-9370

**FAX:** 805/528-9377

www.losososcsd.org

**DESCRIPTION**

The District has been pursuing the construction of a new municipal well, referred to as a Los Osos Basin Plan Program C well, for the past four years. The current project, both well and pipeline, has been through environmental review, the County's Minor Use Permit process (approval pending) and is now ready to proceed with the drilling phase of the work. The project was identified and approved in the 2021-22 Capital Project budget with an estimated project cost of \$2.1 million. This report summarizes the actions needed to move the drilling phase of the project forward.

**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 drilling phase of the Program C Well Project pending approval of the Minor Use Permit by the County; and***
- 2. Set the date for receipt of Construction Bids as March 28, 2022; and***
- 3. Authorize the General Manager to execute the related contract if the lowest responsive bid is deemed a reasonable bid, and proximate to the Engineer's Estimate of \$531,275; and***
- 4. Approve the Construction Contingency of 5% in the amount of \$29,588***

**DISCUSSION**

The District has been pursuing the construction of a new municipal well, referred to as a Los Osos Basin Plan Program C well, for the past four years. The current project, both well and pipeline, has been through environmental review, the County's Minor Use Permit process (tentative approval March 4<sup>th</sup>) and is now ready to proceed with the drilling phase of the work.

The scope of work for the drilling phase of the project consists of providing all necessary labor, materials, accessories, equipment, and supervision to provide a 700-foot deep, 12" diameter stainless steel potable water supply well inside a 24" diameter borehole. The work includes drilling of the well, well development and completion, disposal of cuttings, disposal of development water, and all other work to make the potable water well complete and functional.

Wallace Group has prepared the Invitation to Bid documents which staff is requesting the approval of by the Board. The plans and specifications (design

documents) were prepared by Cleath-Harris Geologists (CHG). Because of the size of the documents, attached to this report is the Invitation to Bid section (Attachment 1). The entire project manual is available to the public upon request and on the District's website at [www.lososocsd.org](http://www.lososocsd.org). CHG has prepared the Engineer's Estimate of Probable Construction Cost, at \$531,275 (Attachment 2).

There will be a considerable amount of other site work involved with the project including the construction of a 400 square foot well building, other related structures, paving and landscaping. The scope of work and contracts for these components will be brought to the Board as the project progresses.

Staff is requesting the approval for the General Manager to execute the agreement with the lowest responsive bidder if the bid is reasonable, and proximate to the estimated project cost of \$531,275. The bids will be reviewed by a team consisting of the General Manager, CHG staff and engineers from Wallace Group.

### **FINANCIAL IMPACT**

The drilling phase of the project cost includes contracted professional services and drilling costs. As mentioned, this project was identified in the 2021-2022 budget and Capital Improvement Project Plan which was approved by the Board June 3, 2021.

The next phases of the project include wellhead design which include the electrical and mechanical components and pipeline design to connect the well to the water distribution system. The estimated total cost of the project is \$2.1 million.

If the lowest responsive bid for this phase is over the estimated project cost, or not deemed a reasonable bid, staff will return to the Board with the results and an alternative recommended action to move the project forward. Phase 1 of the project costs are summarized as follows:

<b>Estimated Drilling Phase Cost Summary</b>	
<b>Activity</b>	<b>Cost</b>
Engineering Support During Bidding/Construction	\$60,500 (already approved)
Construction	\$531,275
<b>Total</b>	<b>\$591,775</b>
Recommended 5% Construction Contingency	\$29,588
<b>Total Estimated Cost</b>	<b>\$621,363</b>

Attachment:

1. Invitation to Bid
2. Engineering Estimate

PROJECT MANUAL

FOR THE

**LOS OSOS COMMUNITY SERVICES DISTRICT**

**2122 9TH STREET**

**LOS OSOS, CA 93402**

**(805) 528-9370**

## **PROGRAM C WATER SUPPLY WELL**

Prepared by:

WALLACE GROUP

612 Clarion Court

San Luis Obispo, CA 93401

805 544-4011

MARCH 2022

0384-0011

THIS PAGE LEFT BLANK INTENTIONALLY

## CERTIFICATION

In accordance with the provisions of Section 6735 of the Business and Professions Code of the State of California, these specifications have been prepared by or under the direction of the following Professional Engineers licensed in the State of California:

*Steven G. Tanaka*

STEVEN G. TANAKA, PE C49779 EXP. 09/30/2024



THIS PAGE LEFT BLANK INTENTIONALLY

# **PART I - NOTICE, PROPOSAL, AND AGREEMENT FORMS**

## **TABLE OF CONTENTS**

### Section

#### **NOTICE TO CONTRACTORS**

NOTICE INVITING BIDS  
INSTRUCTIONS TO BIDDERS  
PROPOSAL

#### **PROPOSAL FORMS**

EXPERIENCE QUALIFICATIONS  
BID SCHEDULE  
CONTRACTOR'S LICENSING STATEMENT  
LIST OF SUBCONTRACTORS  
LIST OF MATERIAL/EQUIPMENT SUPPLIERS  
BID SECURITY FORM  
NON-COLLUSION AFFIDAVIT  
AFFIRMATIVE ACTION PROGRAM  
WORKER'S COMPENSATION INSURANCE CERTIFICATE

#### **AGREEMENT AND BOND FORMS**

AGREEMENT  
PERFORMANCE BOND  
PAYMENT BOND

#### **CONTRACT ADMINISTRATION FORMS**

NOTICE OF AWARD  
NOTICE TO PROCEED  
CHANGE ORDER  
WORK DIRECTIVE CHANGE  
NOTICE OF COMPLETION  
CONSENT OF SURETY - RETAINAGE  
CONSENT OF SURETY - FINAL PAYMENT  
UNCONDITIONAL WAIVER AND RELEASE UPON FINAL PAYMENT

## **PART II - CONDITIONS OF THE CONTRACT**

### Section

GENERAL CONDITIONS  
SUPPLEMENTARY GENERAL CONDITIONS

## **PART III - TECHNICAL SPECIFICATIONS**

### **Division 01 – General Requirements**

01 11 00 Summary of Work  
01 20 00 Price and Payment Procedures  
01 30 00 Administrative Requirements  
01 32 16 Construction Progress Schedule  
01 33 00 Submittal Procedures  
01 35 00 Special Project Procedures  
01 50 00 Temporary Facilities and Controls  
01 57 19 Construction Site Management  
01 60 00 Product Requirements  
01 70 00 Execution and Closeout Requirements

### **Division 33 – Utilities**

33 24 13 Groundwater Wells

## **PART IV - APPENDICES**

Construction Drawings (none)



## **PART I**

### **NOTICE, PROPOSAL AND AGREEMENT FORMS**

THIS PAGE LEFT BLANK INTENTIONALLY

# **NOTICE INVITING BIDS**

THIS PAGE LEFT BLANK INTENTIONALLY

**LOS OSOS COMMUNITY SERVICES DISTRICT**

**PROGRAM C WATER SUPPLY WELL**

**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, CA 93402

until **March 28, 2022, at 3 pm PST**, or such later date as may be set by Addendum, at which time and at the above address, they will be publicly opened and read aloud for performing the following work:

**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 all necessary labor, materials, accessories, equipment, and supervision to provide a 700-foot deep, 12" diameter stainless steel potable water supply well inside a 22" diameter borehole as shown on the Project technical specifications. The Work includes drilling of the well, well development and completion, disposal of cuttings, disposal of development water, and all other work to make the potable water well complete and functional as specified.

**LOCATION OF THE WORK** - The work is located in Los Osos, CA and more specifically at the intersection of South Bay Boulevard and Bay Oaks Drive, 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. It is **not mandatory**, but highly recommended, that the bidder attend the pre-bid job conference scheduled for **Tuesday, March 15, 2022, at 10 am, at the Project Site, corner of South Bay Boulevard and Bay Oaks Drive, Los Osos, CA**. The bidder may contact Steven Tanaka at **805-441-2293** for additional information.

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 **C57 Well Driller's 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 and obtained at the office of the Engineer, Wallace Group, 612 Clarion Court, San Luis Obispo, California 93401 and the Owner, 2122 9<sup>th</sup> Street, Los Osos, CA 93402.

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: 2/25/22

OWNER:  \_\_\_\_\_  
RON MUNDS, GENERAL MANAGER

**END OF NOTICE INVITING BIDS**

**Program C Well  
Engineer's Estimate**

Item No.	Description	Unit	Estimated Quantity	Unit Price	Price
1	Mobilization and demobilization of all equipment, materials, and supplies necessary to complete work, well permit, sanitary facilities, temporary water and power, cleanup/restore site and disposal of drilling fluids and cuttings	Lump Sum	1	\$60,000	\$60,000
2	Drill 36-inch diameter hole, furnish and install 26-inch (O.D.), 5/16-inch wall low carbon steel conductor casing and cement in place.	Linear Foot	100	\$400	\$40,000
3	Drill test hole, collect formation samples, and monitor fluid properties and drill times	Linear Foot	620	\$85	\$52,700
4	Coordinate and provide downhole geophysical surveys	Lump Sum	1	\$5,500	\$5,500
5	Coordinate and provide borehole drift survey	Lump Sum	1	\$3,000	\$3,000
6	Provide temporary weir tank (nominal 21,000 gallon capacity) with booster pump, discharge piping and filtration system capable of 300 gpm	Lump Sum	1	\$20,000	\$20,000
7	Provide vacuum trucks (nominal 140 bbl capacity) for hauling and disposing of high turbidity water produced during initial mechanical development (not for drilling fluids)	Truck Load	5	\$2,000	\$10,000
8	Ream borehole to 22-inch diameter	Linear Foot	620	\$150	\$93,000
9	Coordinate and provide caliper survey of final hole diameter as specified	Lump Sum	1	\$4,000	\$4,000
10	Furnish and install 12-inch I.D., 5/16-inch wall, low carbon steel blank well casing	Linear Foot	300	\$135	\$40,500
11	Furnish and install one dielectric coupling for 12-inch I.D. well casing	Lump Sum	1	\$5,000	\$5,000
12	Furnish and install 12-inch I.D., ¼-inch wall Type 304L stainless steel blank well casing with one end cap	Linear Foot	120	\$265	\$31,800
13	Furnish and install 12-inch I.D., ¼-inch wall Type 304L stainless steel wire wrap well casing with 0.040-inch slots	Linear Foot	280	\$195	\$54,600
14	Furnish and install gravel fill tube: 3-inch I.D. Schedule 40 low carbon steel	Linear Foot	275	\$10	\$2,750



15	Furnish and install approved 8x20 sand filter pack	Linear Foot	455	\$85	\$38,675
16	Install sand-cement grout annular seal (includes 5-foot fine sand transition seal)	Linear Foot	265	\$10	\$2,650
17	Mechanically develop well by swabbing and airlift pumping as specified (only actual swabbing or airlift time billed as development time)	Hour	40	\$525	\$21,000
18	Furnish and apply NuWell-220 mud dispersant (or approved equal) as specified	Lump Sum	1	\$2,500	\$2,500
19	Installation and removal of temporary test pump to a depth of 310 feet	Lump Sum	1	\$9,000	\$9,000
20	Conduct pumping development; monitor and record flows rates, water levels, turbidity and sand production	Hour	24	\$525	\$12,600
21	Truck clean development water to Distric yard for increased disposal capacity using nominal 4,000-gallon water truck	Hour	12	\$325	\$3,900
22	Perform 4-hour (maximum) step drawdown test; monitor and record pumping rates, water levels, and sand production	Hour	6	\$325	\$1,950
23	Perform 12-hour (maximum) constant rate discharge test; monitor and record pumping rate, water levels, turbidity and sand production	Hour	12	\$325	\$3,900
24	Coordinate and provide spinner flowmeter survey.	Lump Sum	1	\$3,250	\$3,250
25	Coordinate and provide color video survey	Lump Sum	1	\$1,000	\$1,000
26	Coordinate and provide casing plumbness and alignment survey	Lump Sum	1	\$3,000	\$3,000
27	Disinfect the well	Lump Sum	1	\$5,000	\$5,000
28	Abandonment/destruction of test hole to total depth if no well is constructed	Linear Foot	720	\$33	(do not carry)
<b>Total</b>				<b>\$531,275</b>	