

# South Tahoe

Public Utility District

## Memorandum

Date: April 4, 2023

To: Board of Directors  
John Thiel, General Manager

From: Brent Goligoski, Associate Engineer

Subject: Recommendation for Bid Award  
Secondary Clarifiers No. 2 Rehabilitation Project

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As indicated in the attached memorandum and summary by the Contracts Administrator, Staff has found irregularities in all three bids received. There is an important distinction, however, between irregularities that are immaterial and ones that are material. Immaterial irregularities may be waived by the Governing Board, in its discretion. Material irregularities generally give the bidder an unfair competitive advantage or contain errors that would permit the bidder to withdraw its bid. Material irregularities may not be waived.

The apparent low bid received from T&S Construction Co., Inc. (T&S) contained minor irregularities as listed in the attached memorandum by the Contracts Administrator.

A requirement of the District's funding source is that the bidders perform a Good-Faith Effort (GFE) to seek participation by Disadvantaged Business Enterprises (DBE). Staff performed a review of the low bidder's DBE documentation and was able to address all irregularities with T&S and staff is satisfied that the DBE GFE requirements have been met.

Staff recommends that the Board 1) Find minor irregularities in the bid from T&S Construction Co., Inc. (T&S) to be immaterial and waive immaterial irregularities; and 2) Award Project to the lowest responsive, responsible bidder, T&S Construction Co., Inc. in the amount of \$2,064,900.00.

# South Tahoe

## Public Utility District

1275 Meadow Crest Drive  
South Lake Tahoe, CA 96150

Telephone: (530)544-6474 Fax: (530)541-4319

## Memorandum

Date: April 4, 2023  
To: Board Members, John A. Thiel  
From: Starlet Glaze, Contracts Administrator  
Subject: Secondary Clarifier No. 2 Rehabilitation Project

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At 2:00 o'clock on the afternoon of March 28, 2023, we received three (3) electronic bids via PlanetBids for the above-referenced project. Bids ranged from \$2,064,900.00 to \$2,161,619.41.

A careful review and analysis of the three (3) Bids received was completed by District Staff. See attached spreadsheet and list of deviations for full breakdown of each bid.

T & S Construction Co., Inc. is the apparent low bidder. T & S Construction Co., Inc. had only minor deviations.

I contacted the Contractors License Board and was given the following information:

License Number 301528 is current and active and expires 04/30/2025.

The company is a corporation.

T & S Construction Co., Inc. holds a Class A – General Engineering license.

I also contacted the California Department of Industrial Relations Contractor Registration site and verified that T & S Construction Co., Inc. is registered under PWCR Number 1000000972.

## Bid Results for Secondary Clarifier No. 2 Rehabilitation Project

Bid Advertised: on February 10, 2023

Bid Opening: March 28, 2023 2:00 PM (Pacific)

| Item Num  | Description  | Unit | Quantity        | T & S Construction Co., Inc. | KG Walters Construction | Farr Construction Corporation dba Resource Development Company | Initial Engineer's Estimate | Revised Engineer's Estimate |
|---|--|------|-----------------|------------------------------|-------------------------|--|-----------------------------|-----------------------------|
| <b>Bid Schedule A Secondary Clarifier No. 02 Rehabilitation Project</b> |  |      |                 |                              |                         |  |                             |                             |
| 1   | Mobilization and demobilization including bonds and insurance, and cleanup. (Note: this lump sum figure cannot exceed 10 percent of the total amount of Bid Schedule B (excluding this item).  | LS   | 1               | \$ 150,000.00                | \$ 175,000.00           | \$ 105,000.00  | \$ 150,000.00               | \$ 150,000.00               |
| 2   | Secondary Clarifier No. 2 Rehabilitation work including demolition work, launder covers, concrete rehabilitation work, and installation of new RAS piping, electrical and instrumentation work, and all ancillary work associated with these facilities, complete as shown and as specified in these Contract Documents, excluding only work listed in the other bid items herein. | LS   | 1               | \$ 970,000.00                | \$ 866,000.00           | \$ 736,600.91  | \$ 800,000.00               | \$ 825,000.00               |
| 3   | Secondary Clarifier No. 2 Damaged Expansion Joint Material Removal and Replacement, including preparation, labor, materials, and necessary equipment.  | LF   | 60              | \$ 7,500.00                  | \$ 2,400.00             | \$ 21,810.00   | \$ 12,000.00                | \$ 12,000.00                |
| 4   | Secondary Clarifier No. 2 Sludge Collector Mechanism Equipment installation, including startup and testing for a fully functional system.  | LS   | 1               | \$ 225,000.00                | \$ 368,000.00           | \$ 219,000.00  | \$ 150,000.00               | \$ 250,000.00               |
| 5   | Secondary Clarifier No. 2 Sludge Collector Mechanism concrete foundation including inlet piping, sump, subgrade preparation, formwork, concrete, and all materials and labor associated with installation of the new foundation.   | LS   | 1               | \$ 200,000.00                | \$ 160,000.00           | \$ 524,500.00  | \$ 150,000.00               | \$ 165,000.00               |
| 6   | Externally bonded fiberglass reinforced plastic reinforcement as specified in Section 03_01_30.72, including surface preparation prior to application of the material, for Secondary Clarifier No. 2.  | SF   | 1435            | \$ 57,400.00                 | \$ 34,440.00            | \$ 33,148.50   | \$ 71,750.00                | \$ 71,750.00                |
| 7   | Provide, install, and maintain erosion control measures and other required BMPs complete and in place.   | LS   | 1               | \$ 5,000.00                  | \$ 15,000.00            | \$ 4,600.00  | \$ 15,000.00                | \$ 25,000.00                |
| 8   | Dewatering of excavations.   | LS   | 1               | \$ 40,000.00                 | \$ 85,000.00            | \$ 104,500.00  | \$ 60,000.00                | \$ 55,000.00                |
| 9   | Installation and maintenance of shoring and soil stabilization for worker safety in accordance with OSHA and District requirements.  | LS   | 1               | \$ 15,000.00                 | \$ 54,000.00            | \$ 7,300.00  | \$ 40,000.00                | \$ 40,000.00                |
| 10  | Structural concrete repairs for tank walls and floor.  | SF   | 100             | \$ 15,000.00                 | \$ 10,500.00            | \$ 19,000.00   | \$ 11,000.00                | \$ 25,000.00                |
| 11  | Concrete crack repair using hydrophobic foam polyurethane resin injection system.  | LF   | 300             | \$ 30,000.00                 | \$ 39,000.00            | \$ 36,960.00   | \$ 30,000.00                | \$ 45,000.00                |
| 12  | Allowance for unknown underground conditions.  | LS   | 1               | \$ 25,000.00                 | \$ 25,000.00            | \$ 25,000.00   | \$ 25,000.00                | \$ 25,000.00                |
| 13  | Removal of Sand Fill and PVC Piping, and Installation of Interstitial Wall Fill with Cellular Concrete for Secondary Clarifier No. 2.  | LS   | 1               | \$ 125,000.00                | \$ 125,000.00           | \$ 124,200.00  | \$ 125,000.00               | \$ 150,000.00               |
|   |  |      | <b>Subtotal</b> | <b>\$ 1,864,900.00</b>       | <b>\$ 1,959,340.00</b>  | <b>\$ 1,961,619.41</b>   | <b>\$ 1,639,750.00</b>      | <b>\$ 1,838,750.00</b>      |
| <b>Bid Schedule B: Miscellaneous System Improvements</b>                |  |      |                 |                              |                         |  |                             |                             |
| 14  | As-Needed Sewer System Improvements  | LS   | 1               | \$ 100,000.00                | \$ 100,000.00           | \$ 100,000.00  | \$ 100,000.00               | \$ 100,000.00               |
| 15  | As-Needed Water System Improvements  | LS   | 1               | \$ 100,000.00                | \$ 100,000.00           | \$ 100,000.00  | \$ 100,000.00               | \$ 100,000.00               |
|   |  |      | <b>Subtotal</b> | <b>\$ 200,000.00</b>         | <b>\$ 200,000.00</b>    | <b>\$ 200,000.00</b>   | <b>\$ 200,000.00</b>        | <b>\$ 200,000.00</b>        |
|   |  |      | <b>Total</b>    | <b>\$ 2,064,900.00</b>       | <b>\$ 2,159,340.00</b>  | <b>\$ 2,161,619.41</b>   | <b>\$ 1,839,750.00</b>      | <b>\$ 2,038,750.00</b>      |

**Secondary Clarifier No. 2 Rehabilitation Project**  
**Bid Opening: Tuesday, March 28, 2023 at 2:00 o'clock p.m.**

**Deviations and information gathered during bid analysis of the three Bids received:**

**T & S Construction Co., Inc.**

- List of Subcontractors
  - The full entity names of four of the subcontractor's listed on the Bid Form did not match either the Contractor's State License Board (CSLB) or the California Department of Industrial Relations (CA DIR) websites.
  - The full entity name of one of the subcontractors listed on the Bid Form did not match the CSLB or CA DIR websites, however, the address did match the CA DIR Registration.
  - We were, however, able to verify the correct entity names and addresses of all of the subcontractors, and that they have an active California License, and are registered and current with the CA-DIR.
- Bidder's General Information, Item 1
  - The address listed on the Bid form does not match either the CSLB or CA DIR websites. We were, however, able to verify that both addresses were current and used for mailing purposes.

**K.G. Walters Construction Co., Inc.**

- List of Subcontractors
  - The full entity names of four of the subcontractor's listed on the Bid Form did not match either the Contractor's State License Board (CSLB) or the California Department of Industrial Relations (CA DIR) websites.
  - The full entity name of one of the subcontractors listed on the Bid Form matched the CA DIR website, however, it did not match the CSLB website.
  - We were, however, able to verify the correct entity names and addresses for all of the subcontractors, and that they have an active California License, and are registered and current with the CA-DIR.
- Bidder's General Information, Item 6
  - The authorized agent provided the surety company's name but not an address or phone number. We were, however, able to verify that the Bid Bond is valid and meets District requirements.
- Certification by Contractor's Insurance Broker
  - The Certification was filled out incorrectly. The full name of the insurance company was not provided. We were, however, able to obtain the insurance company's information and verify through the California Department of Insurance and AM Best websites that the company meets District's requirements.

## **Farr Construction Corporation dba Resource Development Company**

- List of Subcontractors
  - A subcontractor's address which was listed on the Bid Form did not match either the Contractor's State License Board (CSLB) or the California Department of Industrial Relations (CA DIR) websites. We were, however, able to verify that both addresses were current and used for mailing purposes.
- Bidder's General Information, item 6
  - The authorized agent did not provide the surety company's name address or phone number. We were, however, able to obtain the information directly from the Bid Bond and verify that it is valid and meets District requirements.
- Bid Forms
  - The Contractor failed to submit Grant Form EPA 4500-3 with the Bid documents prior to the Bid Opening.

**Secondary Clarifier No. 2 Rehabilitation Project  
CONTRACTOR'S SUBCONTRACTORS**

**T & S Construction Co., Inc.**

| <u>Description of Work</u> |    | <u>Subcontractors Name<br/>&amp; Address</u>   |
|----------------------------|----|--|
| Electrical                 | 5% | San Joaquin Electric<br>PO Box 30068<br>Stockton, CA 30068<br>CA#410103; CA DIR(PWC)#1000002857                |
| FRP Reinforcement          | 2% | Ichor Restoration<br>7601 Chester Dr.<br>Prunedale, CA 93907<br>CA#850552; CA DIR(PWC)#1000005796              |
| Rebar                      | 1% | RCK & Associates, Inc. Reinforcing<br>PO Box 8008<br>Sacramento, CA 95818<br>CA#936123; CA DIR(PWC)#1000030332 |
| Cellular Fill              | 2% | Cell-Crete<br>995 Zephyr Ave<br>Hayward, CA 94544<br>CA#243404; CA DIR(PWC)#1000000262                         |

**K.G. Walters Construction Co., Inc.**

| <u>Description of Work</u>     |      | <u>Subcontractors &amp; Address</u>  |
|--------------------------------|------|--|
| Reinforcing Steel              | 1.5% | Camblin Steel<br>548 Gibson Dr. suite 150<br>Roseville, CA 95678<br>CA#218839; CA DIR(PWC)#1000003852        |
| Crack Repair/FRP Reinforcement | 3%   | Ichor Restoration<br>7601 Chester Dr.<br>Prunedale, CA 93907<br>CA#850552 C61-D12;<br>CA DIR(PWC)#1000005796 |
| Painting/Coating               | 9%   | FD Thomas<br>P.O. Box 4663<br>Medford, OR 97501<br>CA#610403; CA DIR(PWC)#1000000093                         |
| Electrical                     | 4%   | San Joaquin Electric<br>P.O. Box 30068<br>Stockton, CA 95213<br>CA#410103; CA DIR(PWC)#1000002857            |
| Dewatering/Drilling            | 2.5% | Viking Drillers, Inc.<br>5950 Granite Lake Dr.<br>Granite Bay, CA 95746<br>CA#476668; CA DIR(PWC)#1000002722 |

**Secondary Clarifier No. 2 Rehabilitation Project**  
**CONTRACTOR'S SUBCONTRACTORS**

|               |      |   |
|---------------|------|---|
| Cellular Fill | 3%   | Cell – Crete Corporation<br>135 E. Railroad Ave.<br>Monrovia, CA 91016-4652<br>CA#243404; CA DIR(PWC)#100000262 |
| AC Paving     | 1.5% | G.B. General Engineering<br>P.O. Box 7858<br>South Lake Tahoe, CA 96158<br>CA#792014 A; CA DIR(PWC)#1000049509  |

**Farr Construction Corporation dba Resource Development Company**

| <u>Description of Work</u>                   |      | <u>Subcontractors &amp; Address</u>  |
|--|------|--|
| Dewatering                                   | 4.5% | Viking Drillers, Inc<br>5950 Granite Lake Drive<br>Granite Bay, CA 95746<br>CA#476668; CA DIR(PWC)#1000002722          |
| Electrical/Instrumentation                   | 4.5% | SAN JOAQUIN ELECTRIC INC<br>8985 Double Diamond Pkwy B9<br>Reno, NV 89521<br>CA#410103; CA DIR(PWC)#1000002857         |
| Cellular Concrete                            | 2%   | GONSALVES & SANTUCCI INC dba CONCO<br>5141 COMMERCIAL CIRCLE<br>CONCORD, CA 94520<br>CA#199902; CA DIR(PWC)#1000000409 |
| FRP Installation& Hydrophobic Foam injection | 3%   | ICHOR RESTORATION<br>7601 CHESTER DR<br>PRUNEDALE, CA 93907<br>CA#850552 C-61/D12;<br>CA DIR(PWC)#1000005796           |
| Paving                                       | 1%   | West Coast Paving Inc.<br>P.O. Box 19102<br>Reno, NV 89511<br>CA#972431; CA DIR(PWC)#1000020405                        |