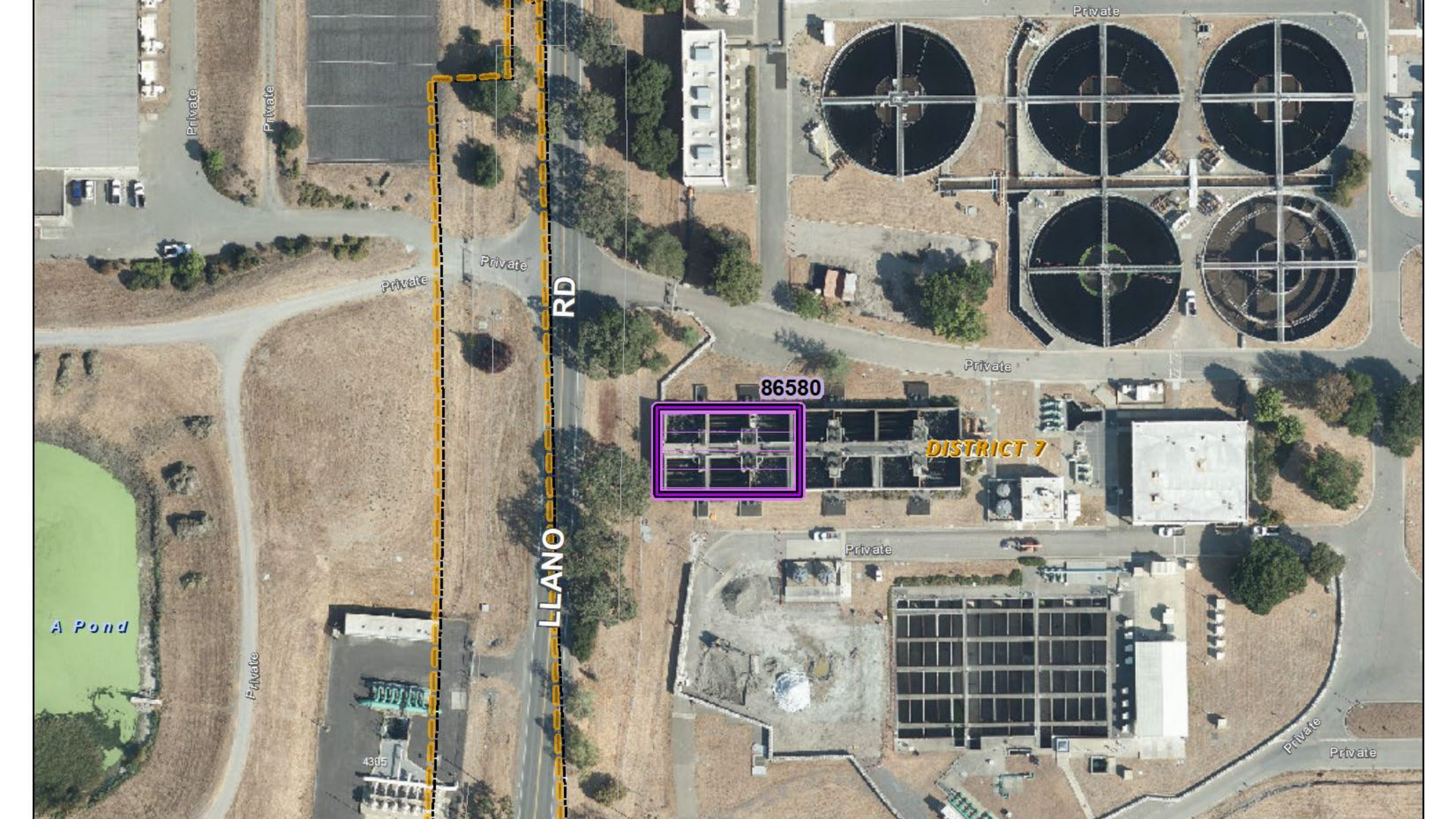


Contract Award – Laguna Treatment Plant Filter Cells 9-14 Valve And Actuator Replacement Project

Board of Public Utilities
May 2, 2024

Chris Balanesi, Associate Civil Engineer
Capital Projects – Transportation and Public Works



Private

Private

Private

Private

LLANO RD

86580

DISTRICT 7

Private

Private

Private

4305

A Pond

Private

Private

Background

- Filtration part of tertiary treatment process
- 14 Cells Total
- Cells 1-8
 - Constructed in 1989
 - R&R in 2016 (C01829)
- Cells 9-14
 - Constructed in 1994
 - Replacement (this project)



Background

September 21, 2023 – BPU
Sole Source Approval for:

- Henry Pratt Co Valves
- K-Tork Valve Actuators



Project

Replacement of Filter Valve & Actuators Cells # 9 – 14:

- (24x) 24” Filter Valves, Valve Actuators & Extensions
- (6x) 8” Filter Valves, Valve Actuators & Extensions
- Construction 2025



Analysis

- Invitation for Bids Solicited on Planet Bids January 19, 2024
- Subject to Community Workforce Project Labor Agreement (PLA) requirements
- 13 Contractors Registered to Bid on Project
- Bids Received & Opened March 13, 2024
- Total of 4 Bids Received, 1 Contractor Considered Local



Project Bid Summary

Project Name: LAGUNA TREATMENT PLANT FILTER CELLS 9-14 VALVE AND ACTUATOR REPLACEMENT

Contract No.: C02096

Client: CITY OF SANTA ROSA

Bid Opening: 3/13/2024

Business Name	Total Bid Amount	% Over/Under Estimate
Engineer's Estimate	\$1,626,500.00	
TNT INDUSTRIAL CONTRACTORS, INC	\$2,674,200.00	64.41% OVER
SHIMMICK CONSTRUCTION COMPANY INC.	\$2,797,400.00	71.99% OVER
WESTERN WATER CONSTRUCTORS	\$2,927,000.00	79.96% OVER
Total-Western, Inc.	\$3,414,000.00	109.90% OVER

Analysis

- Low Bidder TNT Industrial Contractors, Inc. of Sacramento, CA
- Low Bid was 64.4% over Engineer's Estimate
- DIR Registered, Licensed

Analysis

Potential Factors for Disparity Between Engineer's Estimate & Lowest Bid:

- Estimate Not Updated Prior to Posting
 - Original Estimate (12/2022) - \$1.63M
 - 12 month Escalated Estimate (12/2023) - \$1.74M
 - 24 month Escalated Estimate (12/2024) - \$1.86M
- Materials Have Long Lead Time ~1 yr
- Community Workforce Project Labor Agreement Impacts

Recommendation

It is recommended by the Departments of Water and Transportation and Public Works that the Board of Public Utilities, by motion, award Contract No. C02096, Laguna Treatment Plant Filter Cells 9-14 Valve and Actuator Replacement, in the amount of \$2,674,200 to the lowest responsible bidder, TNT Industrial Contractors, Inc. of Sacramento, CA, approve a 12% contract contingency, and authorize a total contract amount of \$2,995,104.

Questions?