



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: June 6, 2017

Agenda Item 6G

Approvals:

City Manager [Signature]
Dept. Head DR
Attorney [Signature]
Finance [Signature]

Department: Public Works / Engineering Division
Prepared By: David Rebensdorf, Deputy Public Works Director DR

Subject: **CONSTRUCTION CONTRACT AWARD TO THARSOS, INC. FOR THE PRIMARY CLARIFIER NUMBER 4 REHABILITATION (SLUDGE COLLECTION EQUIPMENT AND TANK COATING), PROJECT NO. 16204.**

Fiscal Impact: Yes. A supplemental appropriation is needed from the Sewer Fund Depreciation Reserve in the amount of \$78,060 to account number 054-476-45300-000-16204. There is sufficient fund balance within the Sewer Fund Depreciation Reserve for this expenditure.

Summary: Staff recommends the City Council approve a construction contract with Tharsos, Inc. in the amount of \$455,000 for rehabilitation and replacement of sludge collection equipment and coating of Primary Clarifier Number 4.

Background: The City's Water Reclamation Plant has five primary clarifiers that are utilized as part of the treatment process to remove settleable solids. Primary Clarifier Numbers 4 and 5 were scheduled for rehabilitation due to wear and tear of the sludge removal equipment from the harsh environment. Primary Clarifier Number 5 rehabilitation was recently completed. Primary Clarifier Number 4 rehabilitation was postponed so it could be used as a holding tank for the Splitter Box repairs. The project to rehabilitate Primary Clarifier Number 4 consists of coating the concrete tank to stop deterioration and replacing aging bearings, flights, shafts and gear assemblies to ensure reliability of the primary clarifier process.

Discussion: The project was advertised for public bidding. Seven sealed bids were received and opened at the City Clerk's Office on April 19, 2017. The result from the bid opening is presented in the attached Bidder's Listing. The responsive and responsible bid of \$455,000 was received from Tharsos, Inc.

Based on the low bid, project costs are estimated as follows:

| | |
|--|-------------------|
| Administration and Engineering Design | \$ 27,000 |
| Construction Management and Inspection | 23,000 |
| Construction | 455,000 |
| Construction Contingency (15%) | 68,000 |
| Total Estimated Project Cost | \$ 573,000 |

The project was budgeted for \$841,940 for rehabilitation of Primary Clarifiers Number 4 and 5. The cost to complete Primary Clarifier Number 5 Rehabilitation was \$ 347,000. The remaining \$494,940 budget is not adequate to fund the estimated \$573,000 project cost for rehabilitation of Primary Clarifier Number 4. To fund the project, staff

is recommending a supplemental appropriation in the amount of \$78,060. The project cost is more for Primary Clarifier Number 4 due to the addition of coating for the entire wall area to protect the deteriorated concrete.

As required by City Policy and State Law, the Contractor will be required to provide performance and payment bonds simultaneously with execution of the construction contract. Warranty bond will also be required prior to City Council acceptance of the project.

Recommended

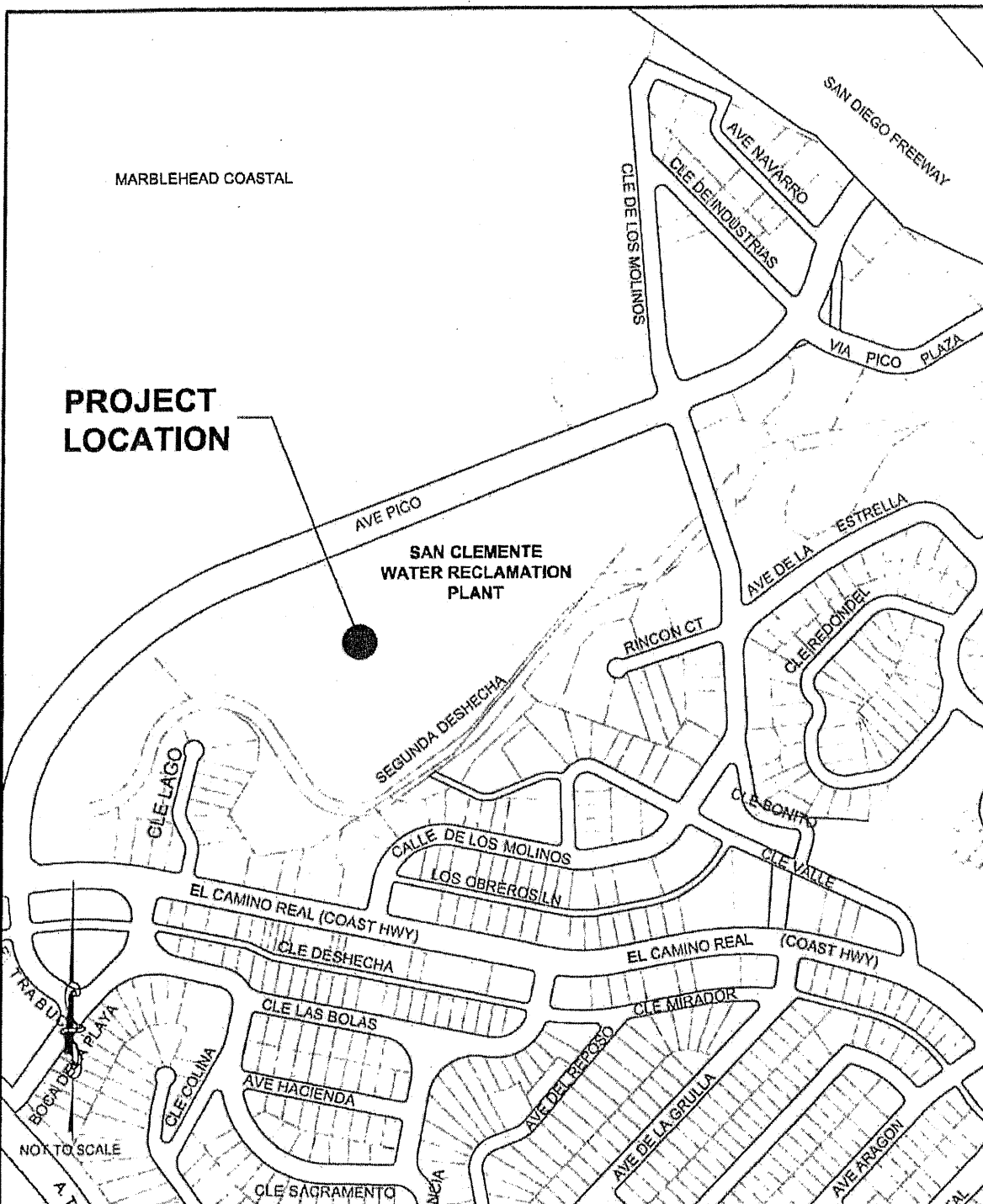
Action: STAFF RECOMMENDS THAT the City Council:

1. Approve Plans and Specifications for the Primary Clarifier No. 4 Rehabilitation (Sludge Collection Equipment and Tank Coating), Project No. 16204;
2. Approve a supplemental appropriation in the amount of \$78,060 from the Sewer Depreciation Reserve Fund Account No. 054-476-45300-000-16204; and
3. Approve and authorize the Mayor to sign a construction agreement with Tharsos, Inc. in the amount of \$455,000 for the Primary Clarifier No. 4 Rehabilitation (Sludge Collection Equipment and Tank Coating), Project No. 16204.

Attachments:

1. Location Map
2. Bidder's Listing

Notification: None.



City of San Clemente

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LOCATION MAP

Primary Clarifier No. 4 Rehabilitation

(Sludge Collection Equipment)

P.N. 16204

BIDDER'S LISTING

 BID OPEN TIME: 2:00 PM

 BID OPEN DATE: April 19, 2017

 PRESENT: *Mike Fakhar*

Subject:

 Bid Opening: Bid Opening - Mike Fakhar - Primary Clarifier #4
 Rehabilitation, Project No. 16204

No. of Bids: 1

| Company Information | Bid Bond, Etc. | City Bidder Is From | # Addendums | Amount |
|---|----------------|---------------------|-------------|------------|
| Environmental Construction Inc. | | Woodland Hills, CA | ✓ | \$ 510,275 |
| Spies Construction Co., Inc. | | Santa Maria, CA | ✓ | \$ 475,200 |
| NEWest Construction Company | | San Diego, CA | ✓ | \$ 459,350 |
| J.R. Filanc Construction Company | | Escondido, CA | ✓ | \$ 466,084 |
| ABHE & SVOBODA, Inc. | | Alpine, CA | ✓ | \$ 553,110 |
| AToM Engineering Construction, Inc. | | Hemet, CA | ✓ | \$ 547,398 |
| Tharsos, Inc. Tharsos, Inc. | | La Mesa, CA | ✓ | \$ 455,000 |