



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: May 21, 2019

Agenda Item 6-I
Approvals:
City Manager [Signature]
Dept. Head [Signature]
Attorney [Signature]
Finance [Signature]

Department: Public Works / Engineering Division
Prepared By: Amir K. Ilkhanipour, Senior Civil Engineer

Subject: **CONSTRUCTION CONTRACT AWARD TO GSE CONSTRUCTION, INC. FOR THE WATER RECLAMATION PLANT GRAVITY BELT THICKENERS REPLACEMENT, PROJECT No. 17204.**

Fiscal Impact: Yes. A supplemental appropriation in the amount of \$445,000 will reduce the Sewer Fund Depreciation Reserve balance to \$2,423,000. The project was budgeted for \$1,750,000.

Summary: Staff recommends approval of a construction contract with GSE Construction, Inc. for a total amount of \$1,517,100 for the Water Reclamation Plant Gravity Belt Thickeners Replacement.

Background: The Gravity Belt Thickeners at the Water Reclamation Plant provide dewatering of sludge to improve the biological digestion process. Parts are no longer available for the existing Gravity Belt Thickeners because they are over 25 years old and have met their useful life. The Gravity Belt Thickeners are critical components of the treatment process and need to need to be replaced.

A bid package was prepared by a consultant and advertised for public bidding on April 24, 2019. Bids ranged from \$1,517,100 to \$1,958,135. The low bid of \$1,517,100 was from GSE Construction, Inc. of Livermore, California. Based on the low bid, project costs are estimated as follows:

Engineering Design and Project Management	\$ 230,000
Construction Management and Inspection	145,000
Construction Contract	1,517,100
Construction Contingency (20%)	303,000
Total Estimated Project Cost	\$2,195,100

The project cost is higher than the available budget because the original cost estimate was based on a preliminary concept plan. The current estimated cost is consistent with the recently completed detailed design.

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. A warranty bond will also be required prior to City Council acceptance of the project.

Recommended

Action: STAFF RECOMMENDS THAT the City Council:

1. Approve the plans and specifications for the Water Reclamation Plant Gravity Belt Thickeners Replacement, Project No. 17204;
2. Approve a supplemental appropriation in the amount of \$460,000 from the Sewer Depreciation Reserve Fund to Account No. 054-476-45300-000-17204; and
3. Approve and authorize the Mayor to execute, Contract _____, by and between the City of San Clemente and GSE Construction, Inc., providing for the Water Reclamation Plant Gravity Belt Thickeners Replacement, Project No. 17204, in the amount of \$1,517,100.

Attachments: 1. Location Map
2. Bidder's Listing

Notification: None.

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BIDDER'S LISTING

Attachment 1

BID OPEN TIME: 2:00 PM

BID OPEN DATE: 4-24-19

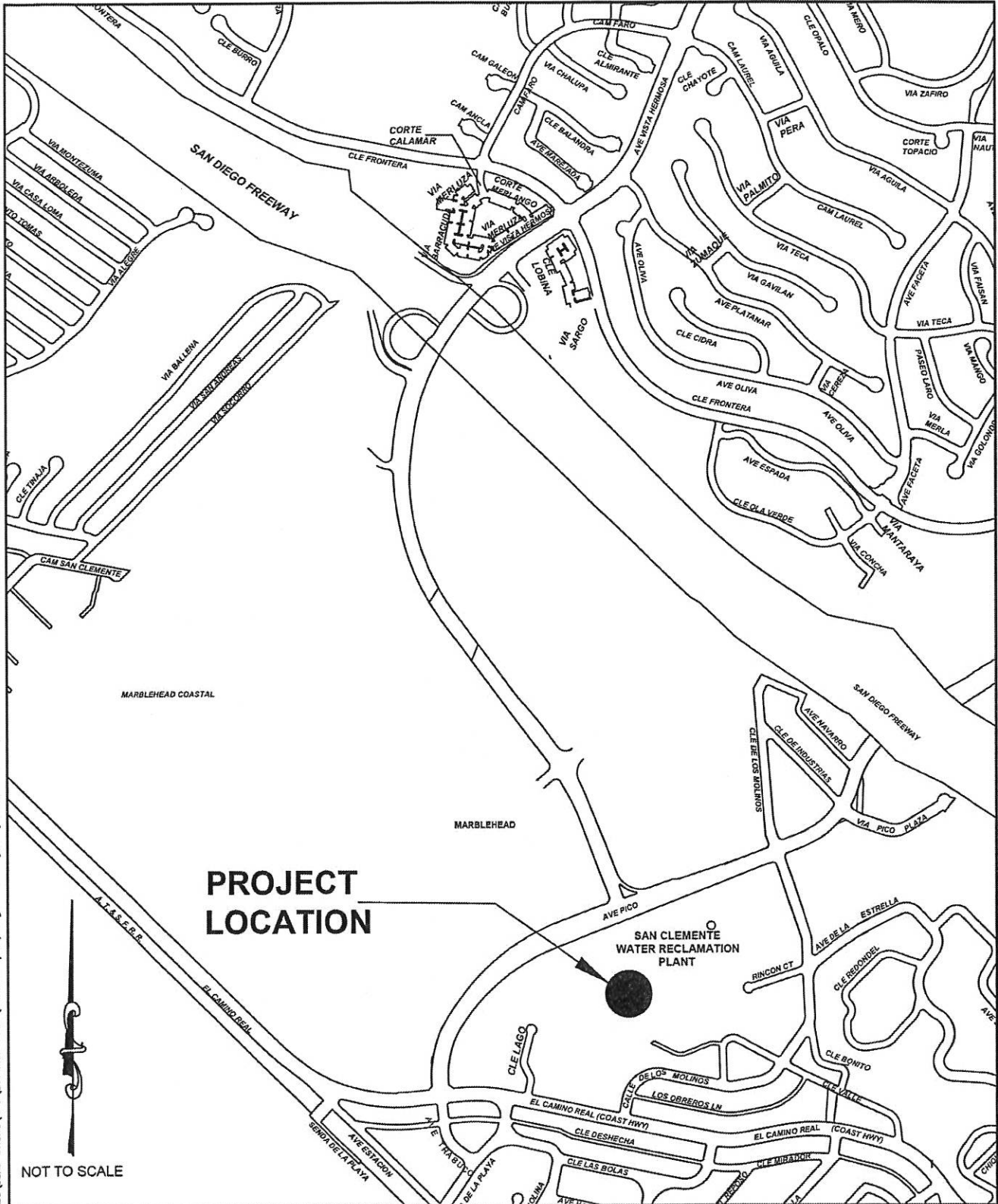
PRESENT: *J. Wash*

Subject:

Bid Opening: Water Reclamation Plant Gravity Belt Thickeners Replacement Project No. 17204

No. of Bids: 7

Company Information	Bid Bond, Etc.	City Bidder is From	1# Addendums	Amount
NCC Newest Construction Company, Inc.	✓	San Diego, CA	✓	\$1,744,850
Kingmen Construction, Inc.	✓	Chino Hills, CA	✓	\$1,741,990
Environmental Construction Inc.	✓	Woodland Hills, CA	✓	\$1,611,880
Filanc Construction Company, Inc.	✓	Escondido, CA	✓	\$1,550,100
PCL Construction, Inc.	✓	Long Beach, CA	✓	\$1,752,720
GSE Construction, Inc.	✓	Livermore, CA	✓	\$1,517,100
SCW Contracting	✓	Fallbrook, CA	✓	\$1,958,135



**PROJECT
LOCATION**

**SAN CLEMENTE
WATER RECLAMATION
PLANT**

NOT TO SCALE



City of San Clemente

910 Calle Negocio, Suite 100
San Clemente, CA 92673
Tel (949) 361-6100
Fax (949) 361-8316

LOCATION MAP
WRP Gravity Belt
Thickeners Replacement
P.N. 17204