



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: September 5, 2017

Agenda Item 6-H

Approvals:

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

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

Subject: *APPROVAL OF THIRD AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT WITH SOUTH COAST ENGINEERING SERVICES FOR THE WATER RECLAMATION PLANT STRUCTURAL CONCRETE REPAIRS AND PRIMARY CLARIFIER COVERS AND GRATING REPLACEMENT, PROJECT NOS. 25206 & 25208.*

Fiscal Impact: Yes. There is adequate funding within the project budget for the proposed Third Amendment in the amount of \$43,695 from the Sewer Depreciation Fund.

Summary: Staff recommends approval of the Third Amendment to the Professional Services Agreement with South Coast Engineering Services (SCES) to provide additional design, and construction and bid period support services for the Water Reclamation Plant Primary Clarifiers and Headworks Covers Replacement project.

**Background/
Discussion:** The Water Reclamation Plant (WRP) is comprised of numerous concrete process structures that aid in the wastewater treatment process. The structures are 25 and 40 years old and in need of rehabilitation to maintain the structural integrity and to extend their useful life. In addition, there are walkway grates throughout the Plant and storage bay covers that need replacement. On February 3, 2015, the City Council awarded a Professional Services Agreement to SCES in the amount of \$97,890 for design, and construction and bid period support services for the needed repairs.

During the preliminary design, additional improvements were identified that were not included within the original scope of work. On May 19, 2015, the City Council approved a First Amendment to SCES's contract to increase the contract amount from \$97,890 to \$140,930 for additional design services including: a major rehabilitation of the Splitter Box, design of hinged cover replacements over the influent and effluent channels of the Primary Clarifiers and drainage improvements at Building K. On July 5, 2016, the City Council approved a Second Amendment to SCES's contract to increase the contract amount from \$140,930 to \$165,740 for additional design for a bypass into a temporary containment system to reduce odors during the Splitter Box rehabilitation and inspection services that was not in the original scope of work. Construction was completed for the items discussed above.

Due to SCES's experience with cover and structural design, this proposed Third Amendment is for the final phase of cover replacements at the WRP that includes the Primary Clarifiers and Headworks. The Primary Clarifiers covers were delayed due to funding which was budgeted in FY 2018, this phase is focused on cover replacement

and not concrete structural repair. Currently, the Headworks covers are also in need of replacements to increase staff's accessibility and assist with the odor control management. Staff received, negotiated and is recommending a Third Amendment to SCES contract in the amount of \$43,695. The proposed cost will increase the contract amount from \$165,740 to \$209,435. The proposed Third Amendment and scope of work are available for review in the City Clerk's office.

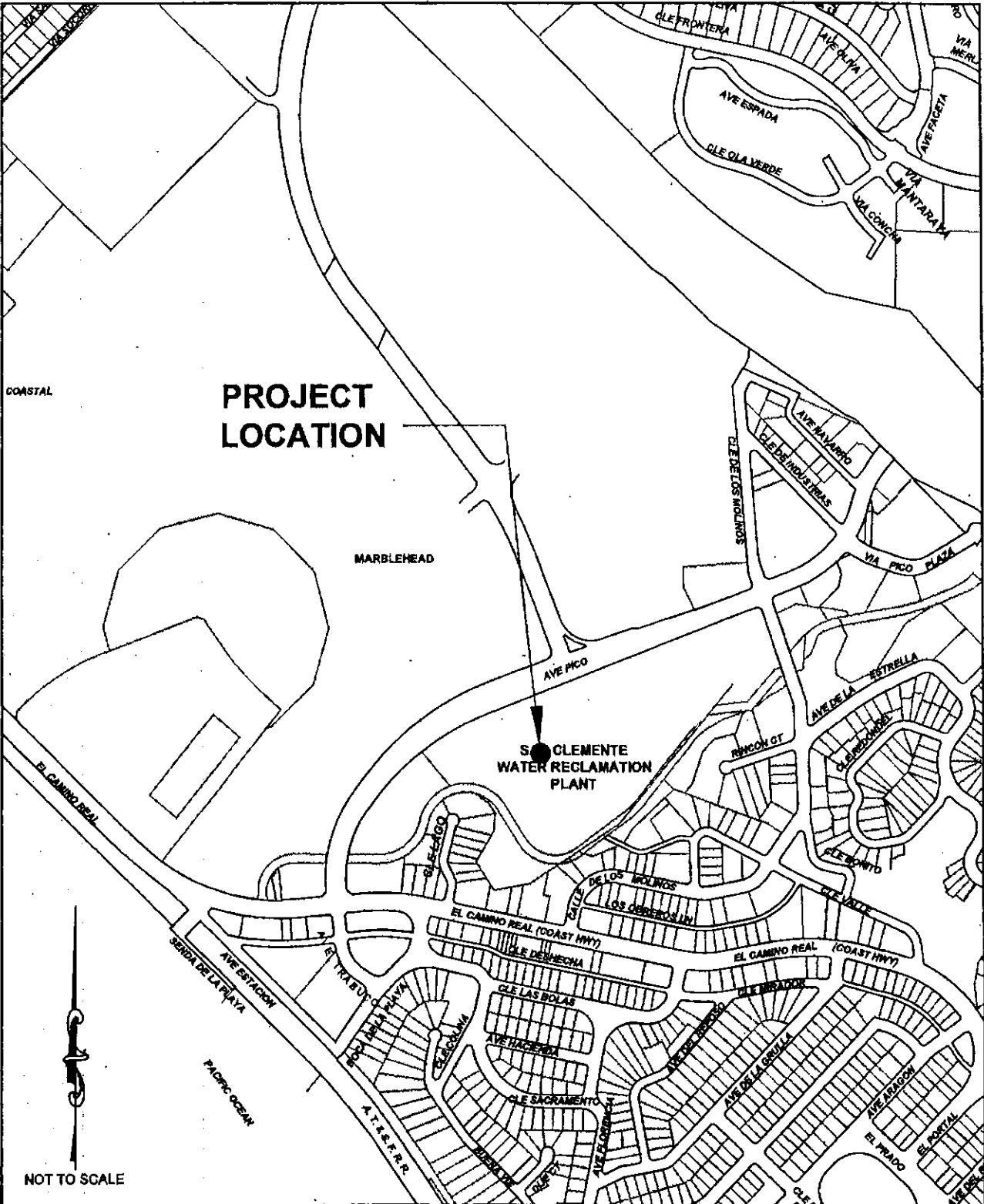
Recommended

Action: STAFF RECOMMENDS THAT the City Council approve and authorize the Mayor to execute, Amendment No. ___ to Contract _____ by and between the City of San Clemente and South Coast Engineering Services. This Amendment increases the contract amount from \$165,740 to \$209,435 (an increase of \$43,695) and extends the contract term to December 1, 2018.

Attachments: Location Map

Notification: None.

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LOCATION MAP
**WRP Structural Concrete Repair &
 Primary Clarifier Covers
 Replacements**
P.N. 25208 & P.N. 25206