



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: March 5, 2019

Agenda Item LED

Approvals:

City Manager [Signature]

Dept. Head [Signature]

Attorney [Signature]

Finance [Signature]

Department: Utilities
Prepared By: David Rebensdorf, Utilities Director DR

Subject: *APPROVAL OF A FIRST AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH TRUSSELL TECHNOLOGIES INC. FOR WATER RECLAMATION PLANT EFFICIENCY STUDY, PROJECT NO. 39202.*

Fiscal Impact: Yes. There is sufficient funding for the proposed \$28,630 expenditure from the remaining project budget of \$46,000 within the Sewer Fund Connection Fee Reserve, account number 054-477-43695-000-39202.

Summary: Staff recommends the City Council approve the First Amendment to the Professional Services Agreement with Trussell Technologies Inc. to program the Water Reclamation Plant (WRP) aeration blowers control panels to optimize treatment process efficiency.

Background: Secondary wastewater treatment at the City's WRP consists of utilizing three blowers to provide air for the biological process of treating solids. Control panels for the blowers need to be reprogrammed by a specialty integrator to correct program deficiencies and to install updates for automated blower operation. Currently, the blowers are set manually causing non-optimal use of the equipment, additional power use and process inefficiencies. Programming was not part of the original Agreement and Staff reviewed and negotiated the proposed First Amendment to Trussell Technologies Inc. Agreement for reprogramming the blower control panels. Improved blower control will assist in modeling of the WRP processes as part of the WRP Efficiency Study.

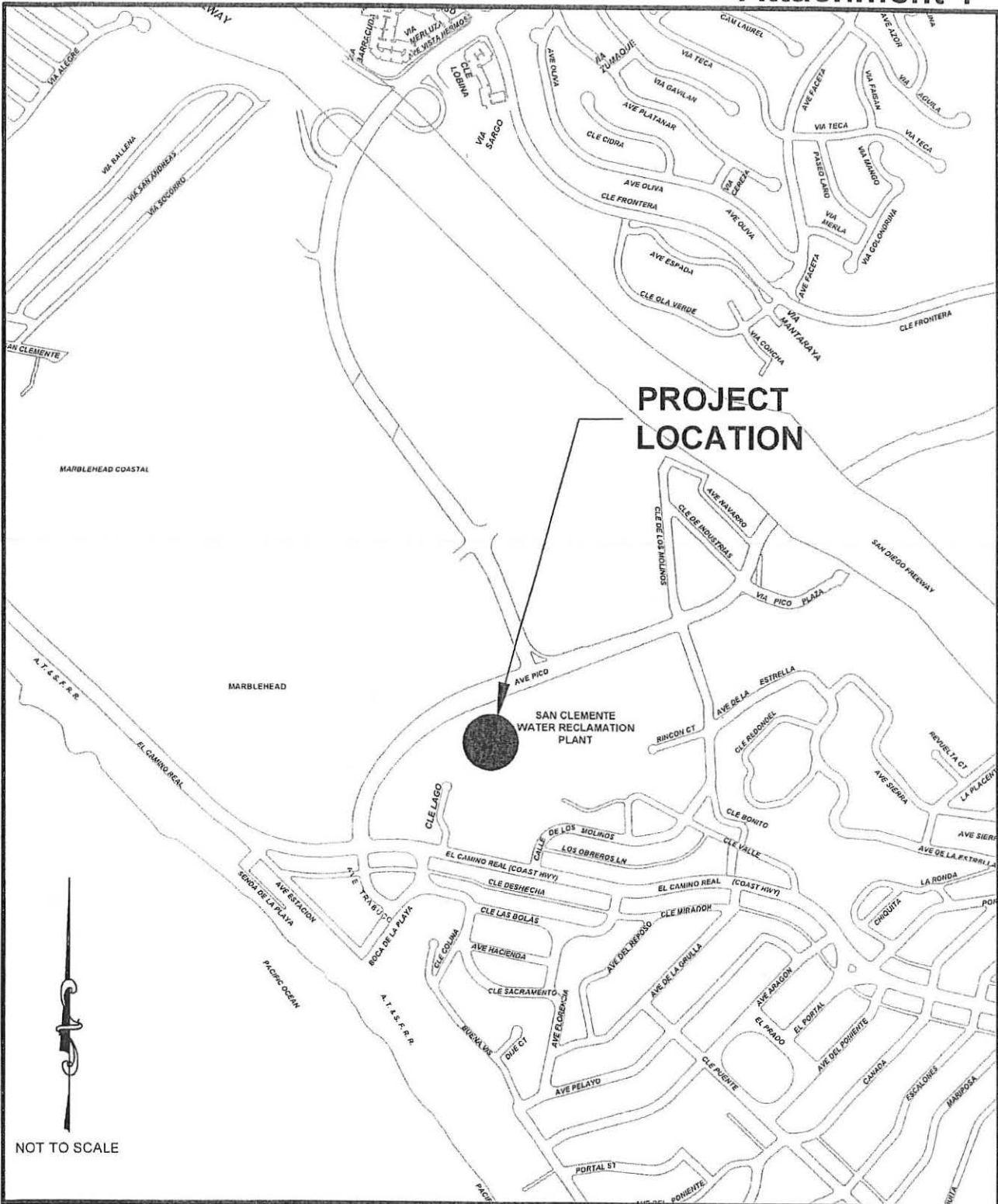
Recommended

Action: STAFF RECOMMENDS THAT the City Council approve and authorize the City Manager to execute Amendment No.1 to Contract C18-62 by and between the City of San Clemente and Trussell Technologies Inc. providing engineering services for the Water Reclamation Plant Efficiency Study, Project No. 39202. This amendment increases the contract from \$204,034 to an amount not to exceed \$232,664 (an increase of \$28,630).

Attachments:

1. Location Map
2. First Amendment to Professional Services Agreement is on file with the City Clerk's Office

Notification: None.



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City of San Clemente

380 Avenida Pico
San Clemente, CA 92673

LOCATION MAP

WRP Efficiency Study