



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: May 19, 2015

Department: Public Works / Engineering Division
Prepared By: Michael Fakhar, Contract Civil Engineer

Subject: **CONSTRUCTION CONTRACT AWARD TO AEP ELECTRIC FOR THE HEADWORKS ELECTRIC REWIRING PLAN, PROJECT NO. 24200.**

Fiscal Impact: Yes. Approval of a supplemental appropriation in the amount of \$63,600 from the Sewer Fund Depreciation Reserve is required to construct the project. There is sufficient fund balance in the reserve to fund this appropriation.

Summary: Staff recommends the City Council approve a construction contract with AEP Electric in the amount of \$37,900 for removing and installing new wiring between the Headworks Building and the Primary Clarifiers at the Water Reclamation Plant (WRP).

Background: The sludge control valves, primary collector drives, scum controller drives, electrical light poles and receptacles in the Primary Clarifiers are controlled by equipment located in the Headworks Building. Wires connecting the Headworks Building to the Primary Clarifiers are over 30 years old and due to water damaged can no longer provide the necessary electrical connectivity. City staff has installed temporary above ground electrical conduit and wiring to keep the system operational until the replacement is completed.

Discussion: The project was designed by MFB Consulting Inc. and advertised for public bidding. Sealed bids were opened at the City Clerk's Office on April 13, 2015, at 2:00 p.m. The results from the bid opening are presented in the attached Bidder's Listing. The lowest responsive and responsible bid of \$37,900 was received from AEP Electric. Based on the low bid, project costs are estimated as follows:

Administration & Engineering Design	\$ 17,000
Construction Management & Inspection	3,000
Construction	37,900
Construction Contingency (15%)	<u>5,700</u>
Total Estimated Project Cost	\$ 63,600

The project was budgeted as part of Project No. 24200, which is shared between the Engineering and Utility Divisions. Major expenditures charged to the account include necessary repairs and maintenance of the overall sewer collection system and WRP. There is not enough project budget to complete this project, staff is recommending a supplemental appropriation to replace the wiring and conduits.

Recommended

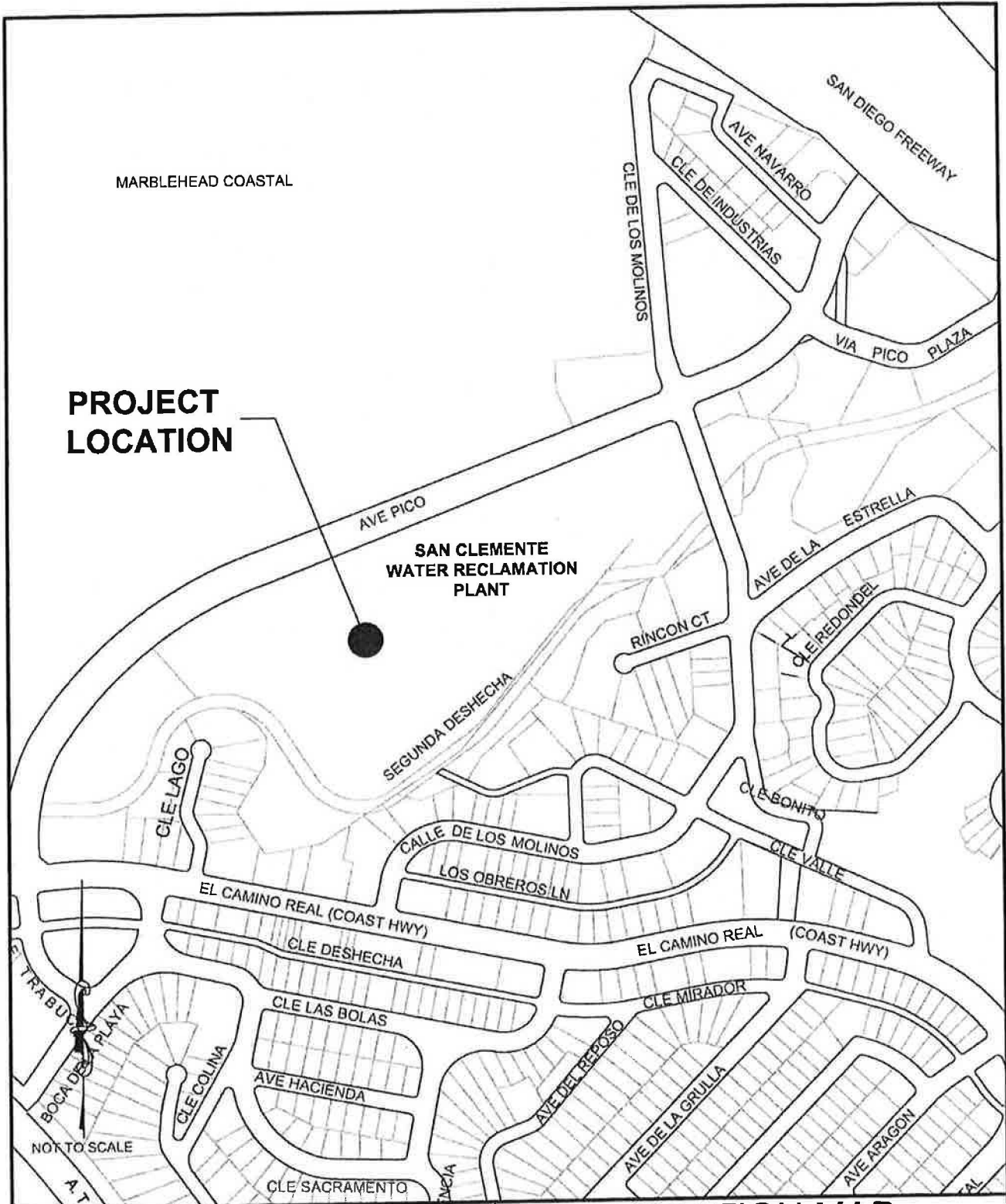
Action: STAFF RECOMMENDS THAT the City Council

1. Approve Plans and Specifications for the Headworks Electric Rewiring Plan, Project No. 24200;
2. Approve and authorize the Mayor to sign a construction agreement with AEP Electric. in the amount of \$37,900 for the Headworks Electric Rewiring Plan, Project No. 24200; and
3. Approve a supplemental appropriation in the amount of \$63,600 from the Sewer Fund Depreciation Reserve to Account No. 054-476-43420-000-24200 for the Headworks Electrical Rewiring Plan, Project No. 24200.

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

Notification: None.

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City of San Clemente

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LOCATION MAP
Water Reclamation Plant
Electric Rewiring Plan (Headworks)
P.N. 24200

BIDDER'S LISTING

BID OPEN TIME: 2:00 pm

BID OPEN DATE: April 13, 2015

PRESENT: *[Signature]*
[Signature]

Subject:

RFP/Bid Number – Electrical Rewiring Plan
24200-Electrical

No. of Bids:

Company Information	Bid Bond, Etc.	Other Bid Information <i>1 Addendum</i>	Amount
NEWest Construction Company, INC.	✓	✓	\$ 73,000
AEP Electric	✓	✓	\$ 37,900
First Electric System, INC.	✓	✓	\$ 49,400