



Legislation Details (With Text)

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Title: Award and authorize the execution of a construction contract with Mehta Mechanical Company, Incorporated, in the amount of \$10,648,600 for the Heil Avenue Storm Water Pump Station Replacement Project, CC-1293

Attachments: 1. Att#1 CC-1293 - Vicinity Map, 2. Att#2 PowerPoint

Date	Ver.	Action By	Action	Result
2/21/2023	1	City Council/Public Financing Authority	approved	Pass

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Al Zelinka, City Manager

VIA: Sean Crumby, Director of Public Works

PREPARED BY: Andrew Ferrigno, Principal Civil Engineer

Subject:

Award and authorize the execution of a construction contract with Mehta Mechanical Company, Incorporated, in the amount of \$10,648,600 for the Heil Avenue Storm Water Pump Station Replacement Project, CC-1293

Statement of Issue:

On November 17, 2022, bids were received electronically for the Heil Avenue Storm Water Pump Station Replacement Project, CC-1293. City Council action is requested to award the construction contract to Mehta Mechanical Company, Incorporated, which has been identified as the lowest responsive and responsible bidder.

Financial Impact:

Total funds for the project, including contingency and supplemental expenses, are estimated at \$12,799,000. The City has secured a FEMA Hazard Mitigation Grant for \$6,598,950, which is budgeted in Account 122288002.82500. The remaining funds required for the project are budgeted in the Drainage Improvement Fund Account 21188008.82500, (\$2,000,000) and in the Infrastructure Fund Account 31488001.82500 (\$4,200,050).

Recommended Action:

A) Accept the lowest responsive and responsible bid submitted by the Mehta Mechanical Company, Incorporated, in the amount of \$10,648,600; and,

B) Authorize the Mayor and the City Clerk to execute a construction contract in a form approved by the City Attorney.

Alternative Action(s):

Reject all bids. Options for moving forward with the alternate actions include:

- Reject all bids and re-advertise for new construction bids. It is likely that with the current construction escalation rates, the returning bids will be higher than Mehta's cost.
- Reject all bids and relinquish grant funds from FEMA and Cal OES. This would result in a loss of \$6,598,950 in grant funds and may impact the ability to secure future grants. Additionally, the City may have to deliver this flood protection project with local City funding.

Analysis:

The existing Heil Avenue Storm Water Pump Station was constructed in the late 1960's as part of the original neighborhood development to provide flood protection for the low-lying neighborhood homes. The existing pumping capacity of the two pumps is deficient for the 100-year storm event. Three pumps are necessary to provide flood protection and a fourth pump to provide emergency redundancy in the event of a pump failure or required maintenance. Due to space limitations, it was not possible to add the additional two pumps at the existing pump station site. Therefore, the new pump station will be constructed on the opposite side of the flood control channel on a City-owned parcel. The new pump station will provide flood protection for an 87-acre area.

The project will be constructed so flood protection from the existing pump station will be available throughout the construction period.

Bids were received electronically on November 17, 2022 with the following results:

Bidding Contractor	Bid Amount Submitted
Mehta Mechanical Company, Inc.	\$10,648,600
GMZ Engineering, Inc.	\$11,693,500
Pacific Hydrotech, Corporation	\$12,981,600
Myers and Sons Construction, LLC	\$13,335,000
Environmental Construction, Inc.	\$14,821,700

The engineer's estimate for the project is \$11,000,000. Staff recommends awarding a contract to Mehta Mechanical Company ("Mehta"), Incorporated Company in the amount of \$10,648,600.

The City has contracted with Mehta on three sewer lift station projects since 2017. Mehta has provided reasonable project performance on past projects. The total project cost is estimated to be \$12,714,000, which includes the construction contract, project management, construction contingency of 10%, and supplemental expenses for soils and materials testing, and electrical inspection.

Environmental Status:

Initial environmental assessment for Heil Avenue Pump Station Rehabilitation Project was processed and completed in accordance with the California Environmental Quality Act. It was determined that this item, would not have any significant environmental effects and that a Conditional Use Permit is warranted. Conditional Use Permit 2016-0050 is on file at the City of Huntington Beach Planning Department, 2000 Main Street, and is available for public inspection and comment by contacting the Planning Department. The Conditional Use Permit 2016-0050 was extended in time, with all previous conditions of approval to remain in effect.

Strategic Plan Goal:

Infrastructure & Parks

Attachment(s):

1. Location Map-Heil Storm Water Pump Station Replacement Project, CC1293
2. Power Point Presentation for the Heil Storm Water Pump Station Replacement Project, CC1293