



Cover Memorandum/Staff Report

File #: 20-133

Agenda Date: 3/3/2020

Item #: 6.V.3.

TO: Mayor and Commissioners
FROM: Victor Majtenyi, Deputy Director of Utilities
THROUGH: George Gretsas, City Manager
DATE: March 3, 2020

APPROVAL OF RESOLUTION NO. 44-20 TO APPROVE AN AGREEMENT WITH INTERCOUNTY ENGINEERING, INC. FOR WATER MAIN SUBAQUEOUS CROSSINGS PURSUANT TO ITBC NO. 2020-005 (PROJECT NO. 17-156) - \$1,799,866

Recommended Action:

Motion to Approve Resolution No. 44-20 to award an Agreement with Intercounty Engineering, Inc. for Water Main Subaqueous Crossings pursuant to ITBC No. 2020-005 (Project No. 17-156) - \$1,799,866.

Background:

The City of Delray Beach (City) owns and maintains four (4) potable water mains (WM) crossing the Intracoastal Waterway (ICWW) to provide water services to the barrier island's residents and businesses.

Three (3) of these WM crossings, located at NE 4th Street and Beach Drive, SE 8th Street and Bauhinia Road, and Dogwood Drive and SR A1A (Ocean Boulevard), are in deteriorating condition and need to be replaced or lined. The existing pipe material (ductile iron) has anti-corrosive properties; however, given the full saltwater installation (under the ICWW) and the age of pipe (40+ years), these pipes are past their useful service life. To mitigate potential future emergency repairs, this project proposes to replace two (2) of the existing 12-inch potable WM with a newer, more saltwater appropriate 16-inch High Density Polyethylene (HDPE) pipe, and "potentially" line all three (3) existing 12" water mains (if video camera results prove that lining is possible), which could provide at least two (2) lined pipes for future use.

The City issued Invitation to Bid Construction (ITBC) No. 2020-005 to acquire a firm which will provide all labor, materials, tools, equipment and services related to the construction of water main system improvements.

On December 19, 2019, the City received four (4) submittals pursuant to ITBC No. 2020-005. The low bid submitted by Intercounty Engineering, Inc. was deemed responsive and responsible to the Bid requirements. The bid submitted by Foster Marine Contractors, Inc. was deemed non-responsible and ineligible for award.

<u>Bidder</u>	<u>Grand Total Bid Price Submitted</u>
Intercounty Engineering, Inc.	\$1,799,866
Man-Con, Inc.	\$1,879,681
David Mancini & Sons, Inc.	\$2,231,035
Foster Marine Contractors, Inc.	\$2,261,770 (non-responsible)

Therefore, staff recommends award of the bid to Intercounty Engineering, Inc. in the estimated amount of \$1,799,866. Construction is expected to be substantially completed within 165 days from the date of the City's Notice to Proceed, barring typical construction delay, such as those forced by inclement weather, and completed and ready for final payment no later than 45 days after substantial completion is accepted by the City.

This motion is in accordance with Code of Ordinances Section 36.02 Commission Approval Required.

Attachments:

1. 2020-005 Agreement
2. Exhibit A -- Complete Submittal -- Intercounty Engineering, Inc.
3. Exhibit B -- Price Schedule
4. Resolution No. 44-20
5. Legal Review Checklist
6. Intercounty Engineering, Inc. Bid Submittal
7. 2020-005 Bid Tabulation

City Attorney Review:

The City Attorney has reviewed and approved as to form and legal sufficiency.

Funding Source:

Funding is available from 442-36-260-537.61-36 (Capital Outlay Land/Intracoastal Crossing Replacement).

Timing of Request:

Approving this agreement is time sensitive in order to meet the established completion date, which is important to maintain the construction schedules.