



Cover Memorandum/Staff Report

File #: 21-279

Agenda Date: 4/6/2021

Item #: 6.K.2.

TO: Mayor and Commissioners
FROM: Missie Barletto, Public Works Director
THROUGH: Jennifer Alvarez, Interim City Manager
DATE: April 6, 2021

APPROVAL OF RESOLUTION NO. 54-21 TO APPROVE AN AGREEMENT WITH A&P CONSULTING TRANSPORTATION ENGINEERS CORP. FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR THE RECLAIMED WATERMAIN FOR AREA 10 PROJECT PURSUANT TO RFQ NO. 2021-005 (PROJECT NO. 17-133) - \$124,022

Recommended Action:

Motion to Approve Resolution No. 54-21 to award an Agreement with A&P Consulting Transportation Engineers Corp. for Construction Engineering and Inspection Services for the Reclaimed Watermain for Area 10 project pursuant to RFQ No. 2021-005 (Project No. 17-133) - \$124,022.

Background:

The City of Delray Beach (City) adopted the Reclaimed Water Master Plan in 2003. Subsequently, the City has progressively pursued expansion of the reclaimed water system for use as an alternative source for irrigation. The Plan identified 16 geographic areas for potentially receiving reclaimed water. Construction of the transmission and distribution piping system in the areas identified as Areas 1 thru 4 (golf courses and certain communities west of I-95), Area 9 (Pompey Park and NE 2nd St) and Area 12 (Island south of Atlantic) have been completed, with customers using reclaimed water for irrigation. Area 14 reclaimed water is presently under construction and is anticipated to be completed prior to the completion of this project.

Reclaimed Area 10 will connect to the reclaimed water system at the two existing dead end pipes on NW 2nd Street and NE 4th Avenue and transmit the water down NE 1st Avenue & SE 1st Avenue to connect to the Area 14 Reclaimed Water System on SW 4th Street & SE 1st Avenue. The project includes the main transmission piping that will supply the reclaimed water to the South West area including the Municipal Cemetery, Catherine Strong Park, and Village Academy. The project will provide relief on the potable water demand while being able to meet compliance with the Water Use Permit until the Water Treatment Plant is upgraded to treat alternative water sources.

The City issued Request for Qualifications (RFQ) No. 2021-005 to acquire a firm which will provide construction engineering and inspection services related to the construction of the Reclaimed Water Main Area 10 improvements.

On November 24, 2020, the City received seven (7) submittals pursuant to the RFQ. A Selection Committee evaluated the proposals in full accordance with the Consultants' Competitive Negotiation Act and shortlisted four (4) firms. The final scores are listed below:

<u>Firm</u>	<u>Final Score</u>
A&P Consulting Transportation Engineers Corp.	268
CES Consultants, Inc.	245
K-Factor, Inc.	245
KCI Technologies, Inc.	231

In accordance with Florida Statutes, representatives from the Purchasing, Public Works and Utilities Departments conducted negotiation meetings with A&P Consulting Transportation Engineers. The initial fee proposal was \$165,697.52; however, as a result of successful negotiations, the revised total fee proposal is \$124,022. This estimated fee will be paid based upon their proposed hourly rates and actual hours worked. The project is expected to be substantially completed within 180 calendar days. The Agreement terms will be from the date of full execution thru the completion of work and full acceptance by the City. Staff has reviewed the estimated project total and finds it to be competitive and reasonable.

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

Attachments:

1. 2021-005 Agreement
2. Exhibit - Scope and Fee
3. Resolution No. 54-21
4. Legal Review Checklist
5. A&P proposal
6. 2021-005 Scoring Summary

City Attorney Review:

The City Attorney recommends approval of this motion.

Funding Source:

Funding is available from Acct # 441-36-300-536-6324 Water & Sewer Fund / Capital Outlay Reclaim Water Transmission.

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.