



## Legislation Text

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**File #:** 15-5534, **Version:** 1

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**TO:** Mayor and Commission

**AGENDA DATE:** 9/9/2021

**FROM:** John A. Peters, III, PE, Acting City Manager **AGENDA ITEM:** 11 - A

**SUBJECT:**

Request for approval of the Task Authorization with Besh Halff Inc. for the design, permitting and pre-construction bidding services for Water Main Replacements, in accordance with their Agreement with the City of Deltona and RFQ# PW 2020-09 for Continuing On-Call Water & Wastewater Utility Line Engineering Services in the amount of \$125,880.00. - Steven Danskine, Public Works/Deltona Water (386) 878-8998.

Strategic Goal: Infrastructure

**LOCATION:**

Various parts of the City of Deltona

**BACKGROUND:**

This project is to design, permit and provide pre-construction bidding services for replacement of water mains in various locations throughout the City of Deltona.

The City of Deltona has identified several areas in the city that is served by old pipes that are in need of replacement. Some of the pipes are asbestos concrete pipe and thin wall class pvc pipe that were installed in the 1960's and 1970's and are failing causing numerous water leaks.

Additionally some areas served by these pipes in the distribution system are too small to provide adequate fire protection. The 4 inch pipes will be upsized to 6 inch pipes to accommodate the installation of fire hydrants which in turn will improve fire protection in the area.

The City requested a proposal for the survey, design, permitting and construction administration for replacement of the following areas in Groups 2,3 and 4 totaling approximately 10,600 linear feet:

**Group 2**

1. 4" on Mayflower Ave from Arab St to Quail Roost St. - 1,200 LF
2. 4" on Eagles Nest Ave from Arab St to Quail Roost St. - 1,041 LF
3. 4" on Quail Roost St to Embassy Dr to Deltona Blvd. - 774 LF

**Group 3**

1. 4" on Brady Dr from Saxon Blvd to Persian St - 585 LF
2. 6" on Persian St from Brady Dr to Waycross Cir - 830 LF
3. 4" on Canfield Ter from Persian St to Saxon Blvd - 490 LF
4. 4" on Moreno Ter from Persian St to Saxon Blvd - 383 LF

**Group 4**

1. 6" on Clearfield St from Providence Blvd to West Page Dr - 843 LF
2. 8" on North Page Dr from Providence Blvd to Saxon Blvd - 1,369 LF
3. 4" on Fieldstone Ave from North Page Dr. to Findlay St - 888 LF
4. 6" & 4" on Findlay St from Agatha Dr to Bloomfield Ave - 1,449 LF
5. 6" on Ferguson Ave from Findlay St to Providence Blvd - 725 LF

**OPTIONS:**

1. Approve - Proceed with the project and make necessary improvements to the Water Distribution System throughout the City.
2. Deny - Project will not be completed and we will continue to have water main failures.

**COST:**

\$125,880.00

**SOURCE OF FUNDS:**

Water/Wastewater GL: 401650-650100-46900

**ORIGINATING DEPARTMENT:**

Public Works/Deltona Water

**STAFF RECOMMENDATION PRESENTED BY:**

Steven G. Danskine, PE, Acting Director of Public Works - That the Commission approve the Task authorization with Besh Halff for the design, permitting and pre-construction bidding services for water main replacements throughout the City of Deltona, in accordance with their Agreement with the City of Deltona and RFQ# PW 2020-09 for Continuing On-Call Water & Wastewater Utility Line Engineering Services, in the amount of \$125,880.00.

**POTENTIAL MOTION:**

"I Move to approve the Task Authorization with Besh Halff for the design, permitting and pre-construction bidding services for water main replacements throughout the City of Deltona, in the amount of \$125,880.00. The Acting City Manager has the authority to make corrections of scrivener's errors and the like."