

EXECUTIVE BRIEF REGULAR MEETING

AGENDA DATE: July 7, 2020

DEPARTMENT: Water Utilities

TITLE:

Agreement and Work Order No. 1 with Insituform Technologies, LLC for a subaqueous watermain crossing rehabilitation by Insituform.

SUMMARY:

Agreement with and authorization of Work Order No. 1 with Insituform Technologies, LLC for a watermain rehabilitation project on the subaqueous crossing at the Keller Canal at Lake Worth Road in an amount not to exceed \$314,416.55. The price is based on fixed line item costs from BuyBoard National Purchasing cooperative.

BACKGROUND AND JUSTIFICATION:

The City of Lake Worth Beach is a member of a national purchasing cooperative "BuyBoard". As a member of this cooperative purchasing board, the City is able to utilize the piggy-back agreement and leverage pre-negotiated work activities in an effective and cost-efficient manner.

The water department experienced a failure of a 12-inch watermain that crosses below the Keller Canal at Lake Worth Road. This watermain is a redundant transmission feed that serves the western service area between Lake Worth Road and 6th Ave South to ensure reliable delivery of potable water and fire protection to these customers. The watermain broke under the waterline in the canal at a depth that inhibits conventional repair. The water utility contacted Insituform Technologies, LLC to evaluate the feasibility of rehabbing this main utilizing alternative methods. Insituform has a reinforced pressure pipe line that can be formed in place and cured within the internal diameter of the watermain. In addition, they are one of a few companies that has a product that can be used in potable water applications.

Using negotiated costs from the BuyBoard National Purchasing cooperative 555-18, the water utility can rehabilitate this main and return it to service for a cost not to exceed \$314,416.55.

MOTION:

Move to approve/disapprove the Agreement and Work Order No. 1 with Insituform Technologies, LLC for a subaqueous watermain crossing rehabilitation in an amount not to exceed \$314,416.55

ATTACHMENT(S):

Fiscal Impact Analysis
Agreement
Work Order No. 1

Proposal Pricing
 Award National Coop 2018
 Extension Letter February 2021

FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fiscal Years | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|---------------------|-------------|-------------|-------------|-------------|
| Capital Expenditures | \$314,416.55 | 0 | 0 | 0 | 0 |
| Operating Expenditures | 0 | 0 | 0 | 0 | 0 |
| External Revenues | 0 | 0 | 0 | 0 | 0 |
| Program Income | 0 | 0 | 0 | 0 | 0 |
| In-kind Match | 0 | 0 | 0 | 0 | 0 |
| Net Fiscal Impact | \$314,416.55 | 0 | 0 | 0 | 0 |
| No. of Addn'l Full-Time Employee Positions | 0 | 0 | 0 | 0 | 0 |

B. Recommended Sources of Funds/Summary of Fiscal Impact:

| Account Number | Account Description | Project Number | FY20 Budget | Current Balance | Agenda Expenditure | Balance |
|--------------------|---------------------|----------------|-------------|-----------------|--------------------|-------------|
| 422-7034-533.63-60 | Water/Mains | WT1707 | \$1,640,509 | \$388,893.41 | -\$314,416.55 | \$74,476.86 |

C. Department Fiscal Review:_____

- Brian Shields – Director
- Bruce Miller – Finance Director
- Christy Goddeau – City Attorney
- Michael Bornstein – City Manager