

COUNCIL ACTION FORM

SUBJECT: NOTICE TO BIDDERS FOR EAST HIGHWAY 30 FORCE MAIN IMPROVEMENT PROJECT

BACKGROUND:

On December 19, 2017, staff signed a contract for engineering services with Veenstra and Kimm, Inc. of West Des Moines, Iowa, for design of the East Highway 30 Force Main Improvement Project in an amount not to exceed \$18,500. The progress of the project slowed while staff clarified easement language for part of the project as well as obtained the appropriate permits.

The force main was originally designed and constructed around 1950; part of the force main pipe was replaced in 1993. The improvement project will replace the older segment of pipe.

The engineer's estimate of probable construction costs is \$235,000. The funds originally appeared in the FY15/16 CIP and include \$212,000 for design and construction of a renovation of the Northwood Lift Station, but the funds were later redirected to the East Highway 30 force main due to concerns about the pipe's condition. **The currently authorized budget is not sufficient to cover the engineering plus the estimated construction costs. Staff has designated \$108,340 in savings from the completed Clarifier Drives Replacement Project that will be moved to this East Highway 30 Force Main Project during mid-year adjustments.** Once these funds are redirected, the project budget and authorized funding would be as follows:

Project Budget

| | |
|---|----------------|
| FY 15/16 CIP | \$ 212,000 |
| <u>Savings from Clarifier Drive Replacement</u> | <u>108,340</u> |
| Total Available Funding | \$ 320,340 |

Estimated Project Expenses

| | |
|--|---------------|
| Engineering | |
| Design, bid, and construction | \$ 18,500 |
| Construction Estimate | 235,000 |
| <u>Contingency (10% of construction)</u> | <u>25,000</u> |
| Total Estimated Expense | \$ 278,500 |

ALTERNATIVES:

1. Grant preliminary approval of the plans and specifications and issue a Notice to Bidders, setting March 11, 2020, as the bid due date and March 24, 2020, as the date of public hearing.
2. Do not issue a Notice to Bidders at this time.

CITY MANAGER'S RECOMMENDED ACTION:

The original force main piping has reached the end of its useful life. To ensure that the collection system remains operational and continues to stay in compliance, these improvements are necessary. Staff has reviewed the design of this project and obtained the needed permits to perform the work.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.