


COUNCIL COMMUNICATION

	Number:	19-156	Meeting:	April 8, 2019
	Agenda Item:	52	Roll Call:	19-604
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Public Hearing on the plans, specifications, form of contract documents, engineer's estimate on E. 1st and Market Street Storm Water Pump Station; reject all bids.

SYNOPSIS:

Recommend the City Council reject all bids because there was only one (1) bid received and the apparent low bid exceed the estimate by 42.7%. This is a public hearing to allow for public input on the E. 1st and Market Street Storm Water Pump Station and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project will replace an old and deteriorated pump station and provides for increased storm water conveyance capacity to address recommended improvements identified in the Des Moines Downtown Levees Storm Water Pump Station Assessment.

FISCAL IMPACT:

Amount: None

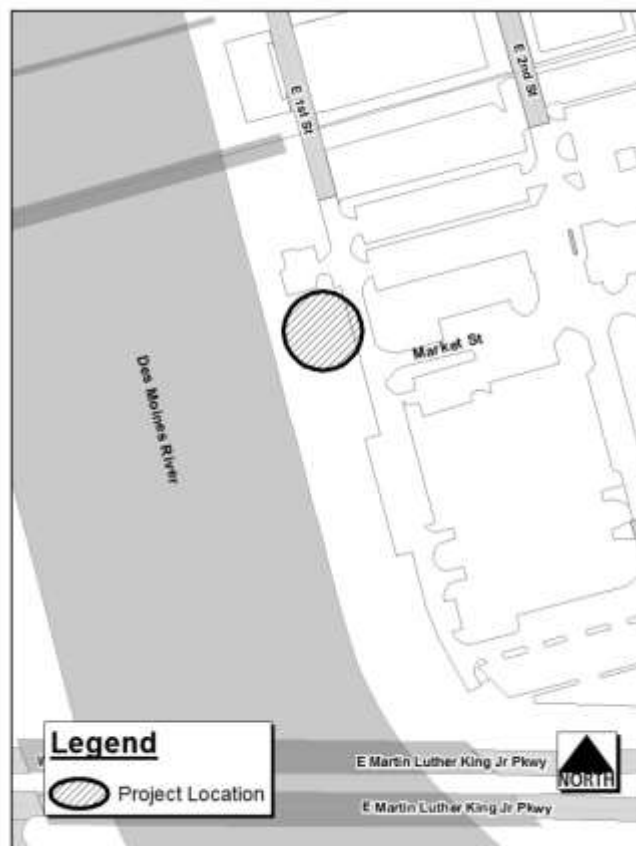
Funding Source: 2019-2020 CIP, Page Storm – 6, Flood Mitigation Improvements, SM087, Storm Water Utility Funds

ADDITIONAL INFORMATION:

- On February 11, 2019, under Roll Call No. 19-0184, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. 1st and Market Street Storm Water Pump Station. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the E. 1st and Market Street Storm Water Pump Station, 08-2017-005. The improvement includes construction of a 2-pump storm water pump station including the installation of pumps, mechanical bar screens, electrical and controls building, architectural features such as perforated stainless steel metal panels, channel glass, board formed cast-in-place concrete, lighting, standby power generator, Reinforced Concrete Pipe (RCP) storm sewer sizes 15-inches and 60-inches, Ductile Iron (DI) 12-inch water main, cast-in-place manholes, Portland Cement Concrete (PCC) pavement, PCC curb and gutter, landscaping, erosion control, restoration and miscellaneous associated work including cleanup and other incidental items; all in accordance with the contract documents, including Plans File Nos. 596-179/230, located

near E. 1st Street and Market Street, along the east bank levee of the Des Moines River in downtown Des Moines, Iowa.

- Sealed bids for said improvement were submitted by the following bidders:
 - Woodruff Construction, LLC, Fort Dodge, IA
- The bids were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on March 12, 2019.
- There was only one (1) bid received, which was submitted by Woodruff Construction, LLC, Donald A. Woodruff, President, 1890 Kountry Lane, Fort Dodge, IA, 50501, in an amount of \$9,418,197.20. This bid was 42.7% over the project construction estimate of \$6,600,000. Engineering staff and the design consultant discussed with the lone bidder the reason the bid greatly exceeded the estimate. It was determined there is an alternate de-watering method, and other potential alternate design approaches that could be implemented which are expected to result in a substantially reduced cost. The design consultant also underestimated the cost and the risk of the contaminated soil in the area. Other contractors who had taken out plans but did not submit bids were also contacted. In general, they indicated they believed constructability issues relating to the dewatering constraints and mitigation of the contaminated soil were of such significance that they elected not to submit a bid. As a result, an alternate design will be pursued. Therefore, the Des Moines City Engineer recommends rebidding the redesigned project in the near future when an alternate design and plans are completed.



PREVIOUS COUNCIL ACTION(S):

Date: February 11, 2019

Roll Call Number: [19-0184](#)

Action: Ordering construction of the following:

- (A) E. 1st and Market Street Storm Water Pump Station: Receiving of bids, (3-12-19), Setting date of hearing, (4-8-19). Engineer's estimate, \$6,600,000. ([Council Communication No. 19-054](#)) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Ordering construction, setting date of hearing, and received of bids in the future.

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