


COUNCIL COMMUNICATION

	Number:	22-059	Meeting:	February 21, 2022
	Agenda Item:	9	Roll Call:	22-0221
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Change Order No. 7 with MPS Engineers, P.C., d/b/a Kingston Services, P.C., for additional work on Market District Sanitary Sewer and Force Main, in the amount of \$100,398.60.

SYNOPSIS:

Recommend approval of Change Order No. 7 in an amount not to exceed \$100,398.60, with MPS Engineers, P.C. (d/b/a Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, Iowa, 50314), for additional work on Market District Sanitary Sewer and Force Main.

FISCAL IMPACT:

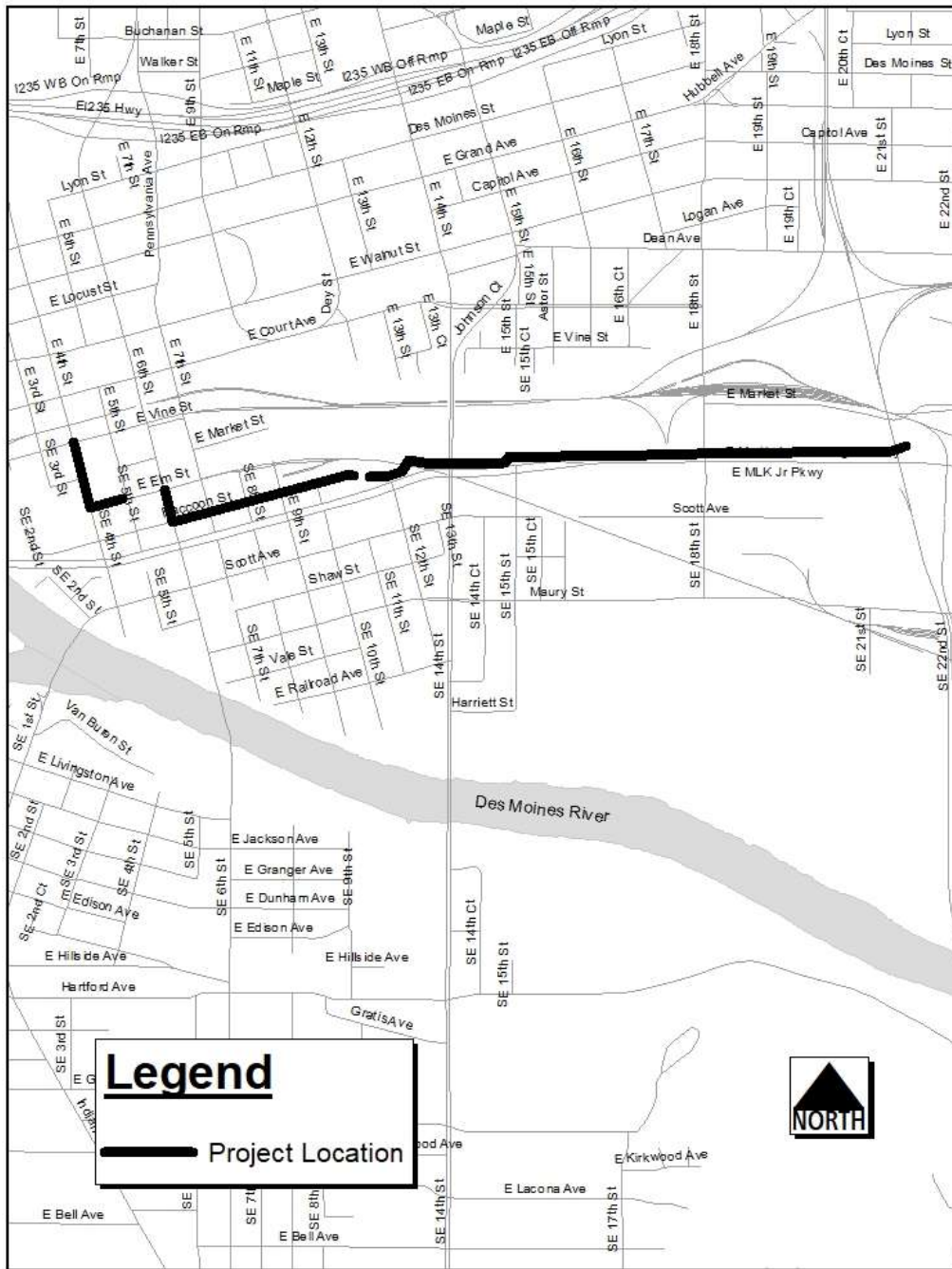
Amount: \$100,398.60

Funding Source: 2021-22 CIP, Page 99, Market District Lift Station and Force Main, SS140, Tax Increment Funding Bonds.

ADDITIONAL INFORMATION:

- On January 13, 2020, under Roll Call Number 20-0118, the City Council approved plans and specifications and designated the lowest responsible bidder as Kingston Services, PC for \$3,396,233.50 for the Market District Sanitary Sewer and Force Main project. The project provides for the installation of sanitary sewer and force main to service new developments in the Market District.
- Change Order No. 1, in the amount of \$21,978, approved by the City Engineer on April 6, 2020, provided for the installation of stainless-steel air release valves and composite castings for the air release manholes, in lieu of the standard air release valves and manhole castings.
- Change Order No. 2, in the amount of \$74,335.25, approved by City Council by Roll Call Number 20-0890 on June 8, 2020, provided for horizontal and vertical modifications to the force main alignment to avoid conflicts with proposed infrastructure designed for the future transload facility development. This included additional excavation, trenchless pipe installation, dewatering, pavement replacement, and construction staking. This change order also added 12 calendar days to the completion requirements due to these modifications.

- Change Order No. 3, in the amount of \$47,746, approved by the City Engineer on March 15, 2021, provided for railroad flagging and observation services as required by the Norfolk Southern Railroad, deepening and extending the force main bore under the Norfolk Southern Railroad to avoid conflicts with fiber optic facilities, and additional clearing and grubbing for a gravity sewer.
- Change Order No. 4, in the amount of \$47,939.10, approved by the City Engineer on April 21, 2021, provided for excavation and disposal of rubble found during force main installation, manhole connection modifications, replacement of leaking water service, installation of geogrid to stabilize poor soils encountered in Raccoon Street east of S.E. 9th Street, and hydromulch erosion control of disturbed areas for winter stabilization.
- Change Order No. 5, in the amount of \$40,892.60, approved by the City Engineer on July 15, 2021, provided for paving of a seven (7) inch PCC driveway pavement for the pump station on Raccoon Street, modification of three (3) manholes, and core-out of unsuitable subgrade.
- Change Order No. 6, in the amount of \$47,404, approved by the City Engineer on August 30, 2021, provided for installation of fencing around the pump station at S.E. 11th Street and Raccoon Street, including a gate at the driveway and a concrete mow strip along the fence, and added additional hot-mix asphalt paving on S.E. 7th Street.
- Change Order No. 7 will adjust plan quantities to final as-built quantities, including additional sanitary sewer installation, additional manhole adjustments with concrete box outs, removing abandoned railroad tracks and ties encountered during construction, additional hot-mix asphalt, and concrete paving.



PREVIOUS COUNCIL ACTION(S):

Date: June 8, 2020

Roll Call Number: [20-0890](#)

Action: [Approving](#) Change Order No. 2 with Kingston Services, PC for additional work on Market District Sanitary Sewer and Force Main, \$74,335.25. ([Council Communication No. 20-258](#)) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Accepting completed construction and approving final payment on public improvement construction contracts.

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