


COUNCIL COMMUNICATION

	Number:	21-179	Meeting:	April 19, 2021
	Agenda Item:	6A	Roll Call:	21-0599
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: 2021 Hot-Mix-Asphalt (HMA) Residential Paving Program Contract 2 - Receiving bids, (5-11-21), and Setting date of hearing, (6-14-21). Construction Estimate - \$800,000.

SYNOPSIS:

Recommend the City Council order construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides for the paving of residential streets utilizing surface scarification and HMA to pave the surface to extend the useful service life of the streets. The project also includes constructing Americans with Disabilities Act (ADA) compliant sidewalk curb ramps within the project areas.

FISCAL IMPACT:

Amount: \$800,000 (City Engineer's Estimate)

Funding Source: 2021-2022 CIP, Page 106, Roadway Rehabilitation – Residential, ST013, G. O. Bonds.

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2021 HMA Residential Paving Program Contract 2, 06-2021-003. The improvements include furnishing labor, equipment, and materials all in accordance with the contract documents, at the following locations all within the City of Des Moines, Iowa:
 - 21st Street from University Avenue to Forest Avenue - Removal of existing HMA pavement with milling/scarifying to an average depth of three (3) inches, preparing subgrade/subbase, and reconstructing three (3) inches of HMA pavement, manhole boxouts with Portland Cement Concrete (PCC), and replacing existing sidewalk ramps with ADA compliant sidewalk ramps.
 - 45th Street from Chamberlain Avenue to Kingman Boulevard - Removal of existing HMA pavement with milling/scarifying to an average depth of four (4) inches, preparing subgrade/subbase with cement stabilization, replacing sections of PCC curb and gutter, and reconstructing four (4) inches of HMA pavement, manhole boxouts with PCC, and replacing existing sidewalk ramps with ADA compliant ramps.

- 45th Street from Kingman Boulevard to University Avenue - Removal of existing HMA pavement with milling/scarifying to an average depth of four (4) inches, preparing subgrade/subbase with cement stabilization, constructing PCC beam curbs, and reconstructing six (6) inches of HMA pavement, manhole boxouts with PCC, and replacing existing sidewalk ramps with ADA compliant ramps.
 - 56th Street from Douglas Avenue to Madison Avenue - Removal of existing HMA pavement with milling/scarifying an average depth of two (2) inches, replacing sections of PCC curb and gutter, and placing two (2) inches of HMA pavement.
- The estimated construction cost is \$800,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
 - Construction of this project is anticipated to start this summer and be completed in the fall 2021.



1. 21st Street - University Ave to Forest Ave
2. 45th Street - Chamberlain Ave to Kingman Blvd
3. 45th Street - Kingman Blvd to University Ave
4. 56th Street - Douglas Ave to Madison Ave

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also, partial payments to the contractor and final acceptance of work.

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