 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	February 5, 2018
	Agenda Item No.	6B
	Roll Call No.	<u>18-0179</u>
	Communication No.	<u>18-053</u>
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: 2018 HMA Residential Paving Program - Receiving bids, (2-20-18), and Setting date of hearing, (3-8-18). (Construction Estimate - \$1,300,000).

SYNOPSIS:

Recommend the City Council proceed with 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 hot mix asphalt to pave the surface to extend the useful service life of the streets. The project includes constructing ADA compliant sidewalk curb ramps, retaining walls, and underground utility improvements within the project areas.

FISCAL IMPACT:

Amount: \$1,300,000 City Engineer's Estimate

Funding Source: 2017-18 Capital Improvement Program (CIP), Page Street – 30, Roadway Reconstruction, ST260, Being: \$1,228,365 Road Use Tax Funds, \$36,365 of Storm Water Utility Funds, and the remaining \$35,270 from Des Moines Water Works

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer’s estimate for the construction of the 2018 HMA Residential Paving Program, 06-2018-008. The improvements include furnishing labor, equipment, and materials all in accordance with the contract plans and documents, including Plan File Nos. 591-023/047, at the following locations all within the City of Des Moines, Iowa:

Pavement removal, water main relocation, earthwork, segmental block retaining wall, Portland Cement Concrete (PCC) curb and gutter, and Hot Mix Asphalt (HMA) pavement, and site restoration near the intersection of S.W. 34th Street and Lincoln Place Drive.

Replacement of an existing timber retaining wall with modular blocks and cast-in-place concrete steps on North Union Street between E. Tiffin Avenue and E. Ovid Avenue.

Storm sewer improvements, pavement removal, subgrade treatment, HMA pavement, and site restoration on Leado Avenue between 30th Street and 34th Street.

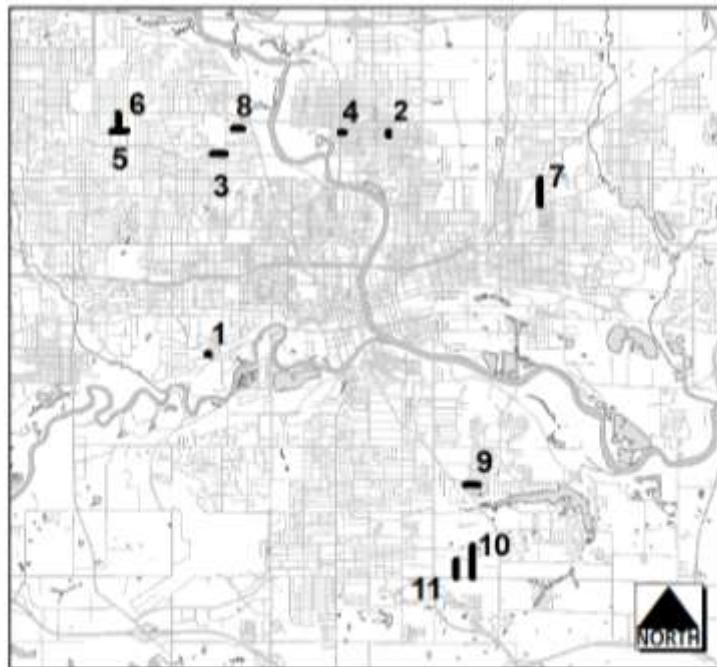
Removal of existing HMA pavement with milling/scarifying to an average depth of 3 inches, replacing sections of PCC curb and gutter, preparing subgrade/subbase, replacing PCC sidewalk with ADA compliant sidewalk and ramps, and reconstructing 3-1/2 inches HMA pavement with two lifts at the following locations:

- Denver Avenue from 5th Street to 6th Street
- Ovid Avenue from 50th Street to 54th Street
- 53rd Street from Ovid Avenue to Douglas Avenue
- E. 27th Street from Easton Boulevard to Guthrie Avenue
- Amick Avenue from 28th Street to 27th Street

Removal of existing HMA pavement with milling/scarifying to an average depth of 3 inches, preparing subgrade/subbase, and reconstructing 3-1/2 inches HMA pavement with two lifts at the following locations:

- E. Marion Street from Indianola Avenue to dead end east
- S.E. 19th Street from E. Army Post Road to dead end north
- S.E.16th Court from E. Army Post Road to dead end north.

- The estimated construction cost is \$1,300,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



- 1. SW 34th St & Lincoln Place Dr
- 2. N. Union St - Retaining Wall Replacement
- 3. Leado Ave - 30th St. to 34th St
- 4. Denver Ave - 5th St to 6th St
- 5. Ovid Ave - 50th St to 54th St
- 6. 53rd St - Ovid Ave to Douglas Ave
- 7. E 27th St - Easton Blvd to Guthrie Ave
- 8. Amick Ave - 27th St to 28th St
- 9. E Marion St - E Indianola Ave to Dead End
- 10. SE 19th St - E Army Post Rd to Dead End
- 11. SE 10th Ct - E Army Post Rd to Dead End

Legend

— Project Locations

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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