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|  <p style="text-align: center;">Council Communication Office of the City Manager</p> | Date: April 23, 2018 |
| | Agenda Item No. 7 Roll Call No. <u>18-0669</u> Communication No. <u>18-211</u> Submitted by: Steven L. Naber, P.E., City Engineer |

AGENDA HEADING:

Approving and authorizing the execution of the Iowa Department of Transportation (IDOT) Agreement for the Hubbell Avenue and NE Broadway Avenue Intersection Improvements.

SYNOPSIS:

Recommend approval of IDOT Agreement No. 2019-TS-011 between the City of Des Moines and IDOT for the Hubbell Avenue and NE Broadway Avenue Intersection Improvements.

FISCAL IMPACT:

Amount: \$725,000

Funding Source: Various funding being:

- \$145,000 – IDOT Traffic Safety Improvement Funds
- \$200,000 – IDOT USTEP (to be requested)
- \$380,000 – 2018-19 CIP, Page Street Improvements -19, Hubbell Avenue and Broadway Intersection Improvements, ST273, G.O. Bonds to be issued

ADDITIONAL INFORMATION:

- The traffic signal equipment at the intersection of Hubbell Avenue and NE Broadway Avenue is extremely old and is currently identified as the number one (1) priority for replacement by the City’s traffic signal technicians due to amount of on-going maintenance and repair needed to maintain functionality.
- The Hubbell Avenue and NE Broadway Avenue Intersection Improvements include replacement of antiquated traffic signal equipment and improvements to capacity and safety of the intersection. This includes adding a second left-turn on NE Broadway for westbound to southbound traffic and geometric improvements to provide safer merge for northbound to eastbound turning traffic.
- The estimated construction cost is \$725,000. \$145,000 in Traffic Safety Funds have been approved by IDOT for the improvements related to the safer northbound to eastbound turning movement. A request for IDOT Urban-State Traffic Engineering Program (USTEP) funding will be submitted to offset City funding.

PREVIOUS COUNCIL ACTION(S):

Date: August 14, 2017

Roll Call Number: [17-1333](#)

Action: [Approving](#) FY2019 Traffic Safety Fund Application to the Iowa Department of Transportation (IDOT). ([Council Communication No. 17-601](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include ordering construction, 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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