CITY OF DES MOINES	Council	Date:	June 23, 2014
		Agenda Item No.	8B
	Communication Office of the City Manager	Roll Call No.	<u>14-0932</u>
		Communication No.	<u>14-288</u>
		Submitted by:	Jeb E. Brewer, P.E.,
			City Engineer

AGENDA HEADING:

Ordering construction of the following: M. L. King Jr. Parkway HAWK Signals - Carpenter Avenue to Hickman Road - Receiving bids, (7-15-14), and Setting date of hearing, (7-28-14). Construction Estimate - \$264,000.

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 will implement the recommendations of the Thrivent Neighborhood Traffic Study to address pedestrian safety. It includes the installation of two (2) pedestrian crossings with flashing High-intensity Activated crossWalK (HAWK) signals on M. L. King Jr. Parkway near Franklin Avenue and Lincoln Avenue along with real-time speed display signs on M. L. King Jr. Parkway for northbound and southbound traffic. The project also includes traffic signal modifications at the intersections of M. L. King Jr. Parkway at Forest Avenue and Carpenter Avenue and at the intersections of 19th Street at Forest Avenue and Carpenter Avenue including new vehicle signal heads and countdown pedestrian signals.

FISCAL IMPACT:

Amount: \$264,000 City Engineer's Estimate

<u>Funding Source</u>: 2014-2015 CIP, Page Street - 38, Traffic Control Neighborhood Program, TR031, Being: \$240,000 (Max) in Iowa Department of Transportation (IDOT) Traffic Safety Improvement Program Funds; and the remaining \$24,000 in 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 M. L. King Jr. Parkway HAWK Signals - Carpenter Avenue to Hickman Road, 04-2012-002. The improvement includes the installation of two (2) HAWK signals, two (2) real-time speed display signs, traffic signal modifications, sidewalk ramps, cross walk pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 557/114-138, on M. L. King Jr. Parkway and 19th Street from Carpenter Avenue to Hickman Road, Des Moines, Iowa.

The estimated construction cost is \$264,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



PREVIOUS COUNCIL ACTION(S):

Date: July 11, 2011

Roll Call Number: 11-1180

<u>Action</u>: <u>Approving</u> Iowa Department of Transportation (IDOT) Agreement No. 2012-TS-007 for installation of various traffic signal-related improvements on Martin Luther King Jr. Parkway/19th Street between Carpenter Avenue and Hickman Road. (<u>Council Communication No. 11-444</u>) Moved by Meyer to adopt. Motion Carried 7-0.

Date: June 14, 2010

Roll Call Number: 10-884

<u>Action</u>: <u>Approving</u> FY2012 Traffic Safety Fund Applications to the Iowa Department of Transportation. (<u>Council Communication No. 10-336</u>) Moved by Hensley to adopt. Motion Carried 7-0.

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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