

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	September 13, 2010
	<b>Agenda Item No.</b>	<b>8A</b>
	<b>Roll Call No.</b>	<b><u>10-1432</u></b>
	<b>Communication No.</b>	<b><u>10-548</u></b>
	<b>Submitted by:</b>	<b>Jeb E. Brewer, P.E. City Engineer</b>

**AGENDA HEADING:**

Ordering construction of the following: Grand Avenue - 19th Street to Polk Boulevard Older Driver-Pedestrian Traffic Control - Receiving bids, (9-28-10), and Setting date of hearing, (10-11-10). (Construction Estimate - \$148,100).

**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. Engineering Department Staff has worked with the Iowa Department of Transportation (IDOT) in developing a project to highlight older driver/pedestrian initiatives by demonstrating various technologies aimed at improving safety for both motorists and pedestrians. The Grand Avenue corridor from 19th Street to Polk Boulevard was selected by the IDOT for this demonstration project. Improvements will include improved pedestrian signals with “countdown” timers and audible push buttons, a new “HAWK” type pedestrian traffic signal on Grand Avenue at Polk Boulevard, illuminated street name signs, and other features. The pavement marking portions of the original study recommendations will be postponed until the roadway is resurfaced. The IDOT has approved \$100,000 for this project.

**FISCAL IMPACT:**

Amount: \$148,100 City Engineer's Estimate

Funding Source: 2010-2011 CIP, Page Street-8, City-wide Neighborhood Traffic Control Program, STR131, Being: \$60,000 in IDOT Traffic Safety Funds under CS-TSF-1945(748)--85-77 and \$40,000 in Comprehensive Highway Safety Program Funds under 9000CHSP009 for 100% of construction costs, with the remaining \$48,100 in City 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 Grand Avenue - 19th Street to Polk Boulevard Older Driver-Pedestrian Traffic Control, 04-2009-011. The improvement includes traffic signalization modifications on Grand Avenue at 28th, 31st, 35th, 37th, and 42nd Streets in Des Moines, Iowa in accordance with the contract documents including Plan File Nos. 523-43/54.

The estimated construction cost is \$148,100. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

**PREVIOUS COUNCIL ACTION(S):**

Date: January 26, 2009

Roll Call Number: [09-062](#)

Action: Authorizing execution of Iowa Department of Transportation Agreements for the following:

(B) [Traffic](#) improvements on Grand Avenue from 19<sup>th</sup> Street to Polk Boulevard – “Older Driver/Pedestrian Traffic Control Demonstration Study.” ([Council Communication No. 09-029](#)) Moved by Vlassis to adopt. Motion Carried 7-0.

**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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