

DATE September 26, 2016

ORDERING CONSTRUCTION OF
TRAFFIC SIGNAL BATTERY BACK-UP
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 11, 2016
AND PUBLIC HEARING ON OCTOBER 24, 2016
ENGINEER'S ESTIMATE IS \$270,000.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

Traffic Signal Battery Back-Up, 04-2015-005
CS-TSF 1945(809)--85-77

The improvement includes the installation of battery backup units at thirty existing traffic signal controllers to be located in a separate cabinet mounted on the existing traffic signal controller cabinets, that shall be connected to the City of Des Moines network; all in accordance with the contract documents, including Plan File Nos. 576-118/134, located at: eleven locations along the S.E. 14th Street corridor (US 69), seven location along the Merle Hay Road corridor (IA 28), seven locations along the E. University Avenue corridor (IA 163), four locations along the M.L. King Jr. Parkway/Douglas Avenue corridor, and one unit at Hubbell Avenue and E. Broadway Avenue, all in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$270,000.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on October 24, 2016, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the Des Moines City Clerk until 11:00 a.m. on October 11, 2016, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa, at 11:00 a.m. on October 11, 2016, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

Agenda Item Number

7D

DATE September 26, 2016

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 16-551 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool

D Ritter

Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2016-2017 CIP, Page Street – 45, Traffic Signals, Channelization, and School Crossings, TR091, Being:

AC \$180,000 in Iowa DOT Traffic Safety Improvement Program Funds (Max \$210,000); and the remaining \$90,000 G.O. Bonds.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

7D

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 04-2015-005
IDOT PROJECT NO. CS-TSF-1945(809)-85-77
DATE: 10/11/2016

PROJECT: TRAFFIC SIGNAL BATTERY BACK-UP

ITEM NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT TOTAL
		UNIT	TOTAL	UNIT PRICE	
1	TRAFFIC CONTROL	LS	1	\$10,000.00	\$10,000.00
2	MOBILIZATION	LS	1	\$20,000.00	\$20,000.00
3	BATTERY BACK-UP SYSTEM, FURNISH, PER PLANS	LS	1	\$180,000.00	\$180,000.00
4	BATTERY BACK-UP SYSTEM, INSTALL, PER PLANS	LS	1	\$60,000.00	\$60,000.00

Prepared By: Corey D. Bogenreif, PE

Checked By: _____

TOTAL CONSTRUCTION COST \$270,000.00