



**Roll Call Number**

**Agenda Item Number**

6

DATE October 7, 2013

ORDERING CONSTRUCTION OF  
SE 4TH & SHAW STREETS STORM WATER PUMP STATION  
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 22, 2013  
AND PUBLIC HEARING ON NOVEMBER 4, 2013  
ENGINEER'S ESTIMATE IS \$2,290,000.00

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:

SE 4th & Shaw Streets Storm Water Pump Station, 08-2011-006  
08-DRIEF-258

The Improvement includes the construction of a stormwater pump station that includes two (2) pumps, also all labor, material and equipment necessary for excavation and backfill, force mains, connection to and modification of gatewell structure, control building, mechanically cleaned bar screen, standby generator, earthwork, sitework along with the necessary recreation trail realignment, and miscellaneous associated work including cleanup and other incidental items; all in accordance with the contract documents including Plan File Nos. 553-180/203 at 626 SE 4th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,290,000.00. 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, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on November 4, 2013, 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 22, 2013, 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 City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on October 22, 2013, 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.

6

DATE October 7, 2013

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

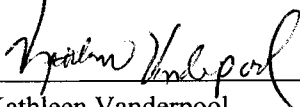
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

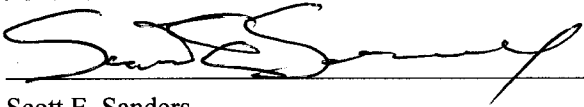
(City Council Communication Number 13-499 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

  
 Kathleen Vanderpool  
 Deputy City Attorney

  
 Scott E. Sanders  
 Des Moines Finance Director

Funding Source: 2013-2014, Page Storm - 14, Storm Water Pump Station, SE 4th Street to SE 9th Street, SM132, Being: \$2,000,000 in HUD Disaster funds from the Iowa Department of Economic Development for 100% of construction costs associated with the S.E. 4th Street Stormwater Pump Station (\$2,000,000 maximum) in Federal Jumpstart Infrastructure Assistance funds, \$40,000 in Stormwater Utility Funds from SM132, and the remaining \$250,000 in Stormwater Utility Funds to be transferred from Des Moines River Flood Mitigation Improvements, SM087

*DEB*

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				
MOTION CARRIED	APPROVED			

**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.

\_\_\_\_\_  
 Mayor

\_\_\_\_\_  
 City Clerk

6

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 08-2011-006  
IDOT Project No: None  
Date: 9/20/2013

### PROJECT: SE 4TH AND SHAW STREETS STORMWATER PUMP STATION

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Stormwater Pump Station	LS	1	\$1,650,000.00	\$1,650,000.00
2 *	Submersible Pumps and Hardware	LS	1	\$139,936.00	\$139,936.00
3 *	Emergency Engine Generator	LS	1	\$112,144.79	\$112,144.79
4 *	Electrical Service	LS	1	\$4,000.00	\$4,000.00
5 *	Mobilization	LS	1	\$35,794.21	\$35,794.21
6 *	Project Sign	LS	1	\$2,500.00	\$2,500.00
7 *	Topsoil, Strip, Salvage & Respread	CY	330	\$15.00	\$4,950.00
8 *	Off-Site Topsoil	CY	1030	\$15.00	\$15,450.00
9 *	Excavation, Class 10	LS	1	\$20,000.00	\$20,000.00
10 *	Subgrade Preparation	SY	1550	\$3.00	\$4,650.00
11 *	Removal of Utility Access Casting	EACH	2	\$500.00	\$1,000.00
12 *	Security Fence	LF	467	\$25.00	\$11,675.00
13	Force Main, 24 In. DI	LF	404	\$125.00	\$50,500.00
14	Storm Sewer, Trenched, Class 3 RCP, 15 In.	LF	222	\$50.00	\$11,100.00
15	Storm Sewer, Trenched, Class 3 RCP Apron, 15 In.	EACH	4	\$750.00	\$3,000.00
16	Storm Sewer, Trenched, Class 4 RCP, 48 In.	LF	38	\$400.00	\$15,200.00
17	Manhole, Storm Sewer, SW-401, 120 In.	EACH	1	\$12,500.00	\$12,500.00
18	Intake, SW-504	EACH	1	\$6,000.00	\$6,000.00
19	PCC Pavement, 8 In.	SY	670	\$60.00	\$40,200.00
20 *	Granular Surfacing, 8 In.	SY	116	\$20.00	\$2,320.00
21	Recreational Trail, HMA, 6 In.(300K)	SY	470	\$50.00	\$23,500.00
22 *	Recreational Trail Removal	SY	105	\$20.00	\$2,100.00
23	Sidewalk, P.C. Concrete, 6 In	SY	4	\$75.00	\$300.00
24 *	End of Roadway Marker, IDOT SI-182	EACH	6	\$1,500.00	\$9,000.00
25 *	Seeding, Fertilizing and Mulching, by Hydraulic Application	SQ	586	\$30.00	\$17,580.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
26 *	Stormwater Pollution Prevention	LS	1	\$17,500.00	\$17,500.00
27 *	Silt Fence	LF	700	\$3.00	\$2,100.00
28	Gatewell Modification	LS	1	\$40,000.00	\$40,000.00
29 *	Traffic Control	LS	1	\$7,500.00	\$7,500.00
30 *	Testing	LS	1	\$17,500.00	\$17,500.00
31 *	Construction Survey	LS	1	\$10,000.00	\$10,000.00

Prepared By: V & K, Robert Veenstra Jr.

Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST**

\$2,290,000.00

\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\* Estimate Total= \$2,087,700.00