

DATE June 10, 2013

ORDERING CONSTRUCTION OF  
2013 SEWER REPAIR - CONTRACT 1  
AND FIXING A DATE FOR RECEIVING OF BIDS ON JULY 2, 2013  
AND PUBLIC HEARING ON JULY 15, 2013  
ENGINEER'S ESTIMATE IS \$325,000.00

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:

2013 Sewer Repair - Contract 1, 08-2013-003

The improvement includes the construction of 18-inch, 24-inch, and 36-inch RCP storm sewer, intakes, manholes, stabilization of stream banks, and curb and gutter, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 553-099/115, at two locations: S.W. 39th Street and Welker Avenue, and Driftwood Avenue from Star View Street to Three Lakes Parkway, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$325,000.00. 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 July 15, 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 July 2, 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 July 2, 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.

★ **Roll Call Number**

**Agenda Item Number**

7B

DATE June 10, 2013

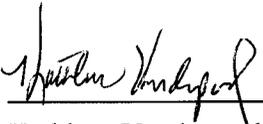
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 13.274 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 CIP, Page Storm - 9, Easter Lake Watershed Improvements, STE061, Storm Water Utility Funds, Being:  
 \$90,711.90, Driftwood Avenue repair location, from STE061; \$234,288.10, SW 39th Street & Welker Avenue repair location, from STE057, City-wide Storm Water Utility Project, Page Storm - 4

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
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

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# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 08-2013-003  
IDOT Project No:  
Date: 05/24/13

## PROJECT: 2013 SEWER REPAIR - CONTRACT 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
	Driftwood Avenue from Star View Street to Three Lakes Parkway				
1 *	Traffic Control	LS	1	\$5,000.00	\$5,000.00
2	Modified Subbase	SY	110	\$35.00	\$3,850.00
3 *	Removal of Intake or Utility Access	EA	2	\$500.00	\$1,000.00
4 *	Remove Existing Storm Sewer	LF	217	\$10.00	\$2,170.00
5	Filling 18-Inch RCP Pipe	LF	150	\$15.00	\$2,250.00
6 *	Pavement Removal	SY	428	\$15.00	\$6,420.00
7	15" RCP, Class III Storm Sewer	LF	379.3	\$65.00	\$24,654.50
8	8" PVC, Footing Drain	LF	59.4	\$55.00	\$3,267.00
9	Subdrain	LF	310	\$20.00	\$6,200.00
10	Subdrain Outlet	EACH	2	\$250.00	\$500.00
11	M-A Manhole, Storm Sewer	EA	1	\$4,000.00	\$4,000.00
12	Pavement, 6-Inch PCC	SY	83	\$50.00	\$4,150.00
13	Sidewalk, 4" PCC	SY	154	\$40.00	\$6,160.00
14	Driveway, 6" PCC	SY	191	\$45.00	\$8,595.00
15	Temporary Surfacing	TON	30	\$46.00	\$1,380.00
16 *	Seeding, Fertilizer, Mulching (Type 1)	ACRE	0.1	\$5,000.00	\$500.00
17 *	Sodding	SQ	70	\$50.00	\$3,500.00
18 *	Watering	MGAL	10	\$35.00	\$350.00
19 *	Filter Socks	LF	400	\$2.50	\$1,000.00
20 *	Removal of Filter Socks	LF	400	\$0.50	\$200.00
21 *	Inlet Protection Device	EACH	4	\$250.00	\$1,000.00
22 *	Mobilization	LS	1	\$17,663.50	\$17,663.50

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
	SW 39th Street & Welker Avenue				
23 *	Clearing and Grubbing	LS	1	\$15,000.00	\$15,000.00
24	Compost Amended Topsoil	CY	200	\$55.00	\$11,000.00
25	Class 10 Excavation \ Borrow	CY	1300	\$20.00	\$26,000.00
26	Granular Subbase, Type A	SY	65	\$25.00	\$1,625.00
27	Storm Sewer Pipe, Trenched, 2000D (Class III), RCP, 24 in.	LF	138	\$140.00	\$19,320.00
28	Storm Sewer Pipe, Trenched, 2000D (Class III), RCP, 36 in.	LF	88	\$280.00	\$24,640.00
29 *	Removal of Storm Sewer, CMP, 12 in.	LF	40	\$30.00	\$1,200.00
30 *	Removal of Storm Sewer, CMP, 24 in.	LF	26	\$35.00	\$910.00
31 *	Removal of Storm Sewer, RCP, 30 in.	LF	6	\$40.00	\$240.00
32	Pipe Apron, 2000D (Class III) RCP, 36 in.	EA	1	\$1,500.00	\$1,500.00
33	Footing for Concrete Pipe Apron, RCP, 36 in.	EA	1	\$1,200.00	\$1,200.00
34	M-D Manhole, Storm Sewer	EA	1	\$8,000.00	\$8,000.00
35	M-C Intake, Modified, Construct Box	EA	1	\$5,000.00	\$5,000.00
36	M-C Intake	EA	2	\$7,000.00	\$14,000.00
37	Curb and Gutter, P.C. Concrete, Type 1	LF	143	\$35.00	\$5,005.00
38 *	Removal of Sidewalk	SY	4	\$20.00	\$80.00
39 *	Removal of Paved Drive	SY	32	\$20.00	\$640.00
40	Sidewalk, P.C. Concrete, 4 in.	SY	4	\$35.00	\$140.00
41	Driveway, P.C. Concrete, 6 in.	SY	32	\$50.00	\$1,600.00
42 *	Granular Surfacing for Driveways, Temporary	TON	10	\$30.00	\$300.00
43 *	Curb and Gutter Removal	LF	143	\$10.00	\$1,430.00
44 *	Seeding, Native Grass and Wildflower	SQ	90	\$80.00	\$7,200.00
45 *	Watering, Seeding	MGAL	5	\$200.00	\$1,000.00
46 *	Warranty, Seeding	LS	1	\$500.00	\$500.00
47 *	Sod - 39th Street and Welker Avenue	SQ	13	\$80.00	\$1,040.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
48	* Filter Socks, 12 in., Installation and Removal	LF	710	\$5.00	\$3,550.00
49	RECP for Earthwork Embankment (Type 1C)	SY	920	\$5.00	\$4,600.00
50	RECP for Bank Stabilization (Type 3B)	SY	74	\$5.00	\$370.00
51	Rip Rap, Rock Outlet Protection, Class D Revetment	TON	140	\$80.00	\$11,200.00
52	Rip Rap, Bank Stabilization, Class A Revetment	TON	165	\$70.00	\$11,550.00
53	* Inlet Protection Device, Installation and Maintenance	EA	4	\$200.00	\$800.00
54	* Live Stakes	EA	120	\$20.00	\$2,400.00
55	* Coir Log (Wattle)	LF	210	\$25.00	\$5,250.00
56	Rock Cross Vane Structure	EA	2	\$15,000.00	\$30,000.00
57	* Tree Protection	LS	1	\$2,000.00	\$2,000.00
58	* Tree Protection Fence	LF	300	\$3.00	\$900.00

Prepared By: David Kamp

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

**TOTAL CONSTRUCTION COST**

**\$325,000.00**

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

\* Estimate Total= \$83,243.50