



Roll Call Number

Agenda Item Number

8E

DATE June 8, 2015

ORDERING CONSTRUCTION OF
2015 SEWER REPAIR - CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 23, 2015
AND PUBLIC HEARING ON JULY 13, 2015
ENGINEER'S ESTIMATE IS \$450,000.00

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:

2015 Sewer Repair - Contract 1, 08-2015-001

The improvement includes the construction of 15-inch, 18-inch, 36-inch, and 48-inch storm sewer, intakes, manholes, PVC drain pipe, stabilization of drainage channels, Hot Mix Asphalt (HMA) trail paving, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 568-252/277, at three locations: 3217 Skyline Drive, 2834 Merced Drive, and 3306 Leado Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$450,000.00. 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 13, 2015, 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 June 23, 2015, 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 June 23, 2015, 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.



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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 15-298 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Daniel E. Ritter
Des Moines Finance Director

ASC Funding Source: 2015-2016 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
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 08-2015-001
IDOT Project No: None
Date: 5/14/2015

PROJECT: 2015 SEWER REPAIR - CONTRACT 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Traffic Control	LS	1	\$10,000.00	\$10,000.00
2	* Mobilization	LS	1	\$42,915.00	\$42,915.00
3	* Clearing and Grubbing	LS	1	\$35,000.00	\$35,000.00
4	* Class 10 Excavation	CY	420	\$30.00	\$12,600.00
5	* Class 12 Excavation	CY	30	\$50.00	\$1,500.00
6	Reinforced Concrete Pipe (RCP), 15"	LF	277	\$80.00	\$22,160.00
7	Reinforced Concrete Pipe (RCP), 18"	LF	65	\$100.00	\$6,500.00
8	Reinforced Concrete Pipe (RCP), 36"	LF	19	\$300.00	\$5,700.00
9	Reinforced Concrete Pipe (RCP), 48"	LF	2	\$750.00	\$1,500.00
10	* Removal of Existing 15" RCP Apron	EA	1	\$250.00	\$250.00
11	* Removal of Existing 18" RCP Storm Sewer	LF	6	\$50.00	\$300.00
12	* Removal of Existing 24" RCP Storm Sewer	LF	21	\$50.00	\$1,050.00
13	* Removal of Existing 36" RCP Storm Sewer	LF	23	\$50.00	\$1,150.00
14	Pipe Apron, 15" RCP with Apron Guard	EA	1	\$2,500.00	\$2,500.00
15	Pipe Apron, 48" RCP	EA	1	\$4,000.00	\$4,000.00
16	Footing for 15" RCP Apron	EA	1	\$500.00	\$500.00
17	Footing for 48" RCP Apron	EA	1	\$1,000.00	\$1,000.00
18	Corrugated PVC Drain, 4"	LF	50	\$20.00	\$1,000.00
19	Corrugated PVC Drain, 6"	LF	35	\$25.00	\$875.00
20	10" PVC, DR-18, Restrained Joint	LF	25	\$150.00	\$3,750.00
21	18" PVC, DR-18, Restrained Joint	LF	167	\$150.00	\$25,050.00
22	Manhole, SW-401, 48"	EA	7	\$7,500.00	\$52,500.00
23	Intake, SW-512, 24"	EA	1	\$3,000.00	\$3,000.00
24	Intake, SW-513, Modified	EA	1	\$40,000.00	\$40,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Connection to Existing Intake	EA	1	\$5,000.00	\$5,000.00
26 *	Removal of Existing Intake	EA	1	\$1,500.00	\$1,500.00
27	PCC Slab, 8"	SY	17	\$100.00	\$1,700.00
28	HMA Trail, 300K ESAL	TON	365	\$150.00	\$54,750.00
29 *	Removal of Trail	SY	24	\$25.00	\$600.00
30 *	Mill Butt Joint	EA	2	\$1,500.00	\$3,000.00
31 *	Driveway, Granular, Class A Crushed Stone	TON	80	\$35.00	\$2,800.00
32 *	Seeding, Fertilizing, Mulching (Type 1)	ACRE	0.2	\$10,000.00	\$2,000.00
33 *	Seeding, Fertilizing, Mulching (Type 2)	ACRE	1.2	\$3,500.00	\$4,200.00
34 *	Sodding	SQ	28	\$125.00	\$3,500.00
35 *	Filter Socks	LF	1350	\$6.00	\$8,100.00
36 *	Removal of Filter Socks	LF	1350	\$3.00	\$4,050.00
37 *	Rolled Erosion Control Products (RECP)	SY	1050	\$15.00	\$15,750.00
38 *	Rip Rap, Class E	TON	70	\$65.00	\$4,550.00
39 *	Erosion Control Mulching	ACRE	0.2	\$5,000.00	\$1,000.00
40 *	Turf Reinforcement Mat (TRM), Type 2	SQ	8	\$150.00	\$1,200.00
41	Tideflex, Check Valve	EA	1	\$7,500.00	\$7,500.00
42	Trash Rack	LS	1	\$15,000.00	\$15,000.00
43 *	Preconstruction Crack and Damage Survey	LS	1	\$25,000.00	\$25,000.00
44 *	Uniformed Police Officer	EA	10	\$500.00	\$5,000.00
45 *	Tree Protection	LS	1	\$3,000.00	\$3,000.00
46 *	Tree Protection Fencing	LF	1200	\$5.00	\$6,000.00

Prepared By: Matt Radermacher

Checked By: Brett Lewis

TOTAL CONSTRUCTION COST \$450,000.00

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

* Estimate Total= \$196,015.00