

Agenda Item	Number
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6A

DATE February 25, 2019

ORDERING CONSTRUCTION OF S.E. 30TH AND SCOTT AVENUE DETENTION BASIN AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH12, 2019 AND PUBLIC HEARING ON APRIL 8, 2019 ENGINEER'S ESTIMATE IS \$305,000.00

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:

S.E. 30th and Scott Avenue Detention Basin, 08-2019-010

The improvement includes clearing and grubbing, excavation, storm sewer, street patching, traffic control, seeding and erosion control; all work in accordance with the contract documents including Plan File Nos. 608-123/137, located at S.E. 30th Street and Scott Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$305,000.00. 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 April 8, 2019, 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 March 12, 2019, 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 March 12, 2019, 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 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 19-076 attached.)

Moved by to adopt.

FORM APPROVED: FUNDS AVAILABLE

Kathleen Vanderpool V Deputy City Attorney Robert L. Fagen

Des Moines Finance Director

Funding Source: 2018-2019 CIP, Page Storm - 4, City-wide Storm Water Utility Projects, SM057

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

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.

Mayor

City Clerk



6 A

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 08-2019-010 IDOT Project No: None

Date: 2/5/2019

PROJECT: SE 30TH AND SCOTT AVENUE DETENTION BASIN

		ESTIMATED UNITS		AMOUNT	
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	CLEARING AND GRUBBING	ACRE	1.5	\$10,000.00	\$15,000.00
2 *	TOPSOIL, ON-SITE	CY	2700	\$8.00	\$21,600.00
3	EXCAVATION, CLASS 10	CY	3156	\$5.00	\$15,780.00
4	EXCAVATION, CLASS 10, CONTRACTOR FURNISHED	CY	1462	\$15.00	\$21,930.00
5 *	EXCAVATION, CLASS 13, SUBSURFACE RUBBLE REMOVAL	CY	885	\$35.00	\$30,975.00
6 *	REMOVAL OF PIPE APRON, RCP, 18 IN.	EACH	1	\$500.00	\$500.00
7	STORM SEWER, TRENCHED, RCP, 18 IN.	LF	88	\$80.00	\$7,040.00
8	STORM SEWER, TRENCHED, DIP, 18 IN.	LF	81	\$150.00	\$12,150.00
9	PIPE APRON, RCP, 18 IN.	EACH	4	\$5,000.00	\$20,000.00
10	MANHOLE, SW-401, 48 IN.	EACH	1	\$6,000.00	\$6,000.00
11	CONNECTION TO EXISTING INTAKE	EACH	1	\$1,500.00	\$1,500.00
12	PARTIAL DEPTH PCC PATCH	SY	95	\$120.00	\$11,400.00
13	PARTIAL DEPTH HMA PATCH	SY	95	\$100.00	\$9,500.00
	TRAFFIC CONTROL	LS	. 1	\$5,000.00	\$5,000.00
15 `*	HYDRAULIC SEEDING, FERTILIZING AND MULCHING, SPECIAL	ACRE	1.5	\$3,500.00	\$5,250.00
	STORM WATER POLUTION PREVENTION PLAN	LS	1	\$5,000.00	\$5,000.00
17 *	FILTER SOCK, 12 IN.	LF	1940	\$3.00	\$5,820.00
18 *	FILTER SOCK, REMOVAL	LF	1940	\$3.00	\$5,820.00

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		I	STIMATE	AMOUNT	
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
19 *	REMOVAL OF FENCE	LF	260	\$5.00	\$1,300.00
20 *	GRANULAR BACKFILL MATERIAL	TON	1173	\$40.00	\$46,920.00
21 *	MOBILIZATION	LS	1	\$52,515.00	\$52,515.00
22 *	TEMPORARY SURFACING (MILLINGS)	TON	100	\$40.00	\$4,000.00
Prepared By: Kirkham Michael					
Checked By: Mark Hutchens TOTAL CONSTRUCTION COST				\$305,000.00	

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

* Estimate Total= \$199,700.00