

DATE September 9, 2019

ORDERING CONSTRUCTION OF  
519 FOSTER DRIVE LANDSLIDE ROADWAY REPAIR  
AND FIXING A DATE FOR RECEIVING OF BIDS ON SEPTEMBER 24, 2019  
AND PUBLIC HEARING ON OCTOBER 14, 2019  
ENGINEER'S ESTIMATE IS \$1,287,000.00

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:

519 Foster Drive Landslide Roadway Repair, 06-2019-023

The improvement includes clearing and grubbing, excavation, soldier beam and lagging retaining wall, grading, rip rap, 18-inch and 24-inch Reinforced Concrete Pipe (RCP) storm sewers, storm intakes, turf reinforcement mat, pavements, guard rail, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 612-060/075, located at 519 Foster Drive, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,287,000.00. 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 October 14, 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 September 24, 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 September 24, 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.

★ **Roll Call Number**

**Agenda Item Number**

7


DATE September 9, 2019

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 19-396 attached.)

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

FORM APPROVED:

  
 Kathleen Vanderpool  
 Deputy City Attorney

FUNDS AVAILABLE

  
 Robert L. Fagen  
 Des Moines Finance Director

**SLN** Funding Source: 2019-2020 CIP, Page Street – 25, Roadway Rehabilitation – Collector, ST217, Gaming Monies

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

7

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 06-2019-023

8/20/2019

### PROJECT: 519 FOSTER DRIVE LANDSLIDE ROADWAY REPAIR

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* SELECTIVE CLEARING OF TREES	UNITS	25	\$400.00	\$10,000.00
2	TOPSOIL, IMPORTED	CY	105	\$55.00	\$5,775.00
3	* CLASS 10 EXCAVATION	CY	1485	\$30.00	\$44,550.00
4	GRANULAR SUBBASE - MODIFIED SUBBASE	TON	510	\$50.00	\$25,500.00
5	CLEAN CRUSHED STONE (3"), FOR CORE-OUT EXCAVATION	TON	2125	\$45.00	\$95,625.00
6	18" RCP STORM SEWER	LF	220	\$150.00	\$33,000.00
7	24" RCP STORM SEWER	LF	25	\$200.00	\$5,000.00
8	12" CMP STORM SEWER WITH 45° BEND	LF	6	\$100.00	\$600.00
9	SUBDRAIN, 6" DIA.	LF	275	\$30.00	\$8,250.00
10	* STORM SEWER REMOVAL, 18" CMP	LF	28	\$50.00	\$1,400.00
11	SUBDRAIN OUTLETS AND CONNECTIONS, 6" DIA.	EA	6	\$500.00	\$3,000.00
12	REMOVE AND RELOCATE FIRE HYDRANT	EA	1	\$9,000.00	\$9,000.00
13	SW-402 RECTANGULAR STORM SEWER MANHOLE	EA	1	\$6,000.00	\$6,000.00
14	SW-505 DOUBLE GRATE INTAKE	EA	5	\$9,000.00	\$45,000.00
15	CONNECTION TO EXISTING CMP STORM SEWERS	EA	2	\$500.00	\$1,000.00
16	* MANHOLE & INTAKE REMOVAL	EA	2	\$500.00	\$1,000.00
17	PAVEMENT, PCC 6"	SY	585	\$110.00	\$64,350.00
18	HMA ST SURFACE, 1/2" MIX, NO FRIC, PG 58-28H, 2" OVERLAY	TON	70	\$130.00	\$9,100.00
19	5" PCC SIDEWALK, CLASS A	SY	85	\$80.00	\$6,800.00
20	* ROAD SURFACING - IDOT ROADSTONE	TON	120	\$40.00	\$4,800.00
21	DRIVEWAY APPROACH PAVEMENT 6"	SY	90	\$90.00	\$8,100.00
22	* MILLING	SY	465	\$10.00	\$4,650.00
23	* PAVEMENT REMOVAL	SY	705	\$20.00	\$14,100.00
24	* TRAFFIC CONTROL	LS	1	\$15,000.00	\$15,000.00
25	* HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	ACRES	0.90	\$5,000.00	\$4,500.00
26	* WATERING	MGAL	90	\$150.00	\$13,500.00
27	* WARRANTY	LS	1	\$4,000.00	\$4,000.00
28	* SODDING	SQ	14	\$100.00	\$1,400.00
29	* TREE PLANTING	EA	15	\$1,000.00	\$15,000.00
30	* RIP RAP, CLASS E, WITH FILTER FABRIC FOR DRAINAGE TRENCH	TON	640	\$70.00	\$44,800.00
31	* EROSION CONTROL MULCHING, HYDROMULCH	ACRES	0.90	\$7,000.00	\$6,300.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
32	TURF REINFORCEMENT MATS (TRM), TYPE 3	SQ	15	\$100.00	\$1,500.00
33	* CHAIN LINK FENCE, BLACK PVC COATED, 42"	LF	152	\$25.00	\$3,800.00
34	MODULAR BLOCK WALL	SF	70	\$45.00	\$3,150.00
35	RETAINING WALL - SOLDIER PILE SHAFT	LF	585	\$200.00	\$117,000.00
36	RETAINING WALL - SOLDIER PILE, HP 16 x 162	LF	805	\$250.00	\$201,250.00
37	RETAINING WALL - SOLDIER PILE, CONCRETE ENCASEMENT	LF	555	\$280.00	\$155,400.00
38	TIMBER LAGGING, TREATED 6 x 12	SF	780	\$50.00	\$39,000.00
39	HIGH TENSION CABLE GUARDRAIL	LF	132	\$40.00	\$5,280.00
40	HIGH TENSION CABLE GUARDRAIL - END ANCHORS	EA	2	\$5,000.00	\$10,000.00
41	* MOBILIZATION	LS	1	\$200,660.00	\$200,660.00
42	* CONCRETE WASHOUT	LS	1	\$1,000.00	\$1,000.00
43	* TREE PROTECTION FENCE, 48"	LF	465	\$4.00	\$1,860.00
44	EXISTING SHEET PILING, DRIVING TO EMBEDMENT	LF	200	\$150.00	\$30,000.00
45	EXISTING SHEET PILING, CUT-OFF AND REMOVAL	LF	80	\$75.00	\$6,000.00

Prepared By: Joseph Eddy

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

**TOTAL CONSTRUCTION COST** \$1,287,000.00

\* Estimate Total= \$392,320.00