

DATE November 5, 2018

ORDERING CONSTRUCTION OF  
SHEET PILE RETAINING WALL REPAIR ON TRESTLE TO TRESTLE TRAIL EAST OF BEAVER AVENUE  
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 20, 2018  
AND PUBLIC HEARING ON DECEMBER 3, 2018  
ENGINEER'S ESTIMATE IS \$475,000.00

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:

Sheet Pile Retaining Wall Repair on Trestle to Trestle Trail East of Beaver Avenue, 04-2019-006

The improvement includes the repair of the Trestle to Trestle Trail, including Hot Mix Asphalt (HMA), subdrains, sheet piling, Class E revetment, and 18-inch storm sewer pipe; all in accordance with the contract documents, including Plan File Nos. 574-111/113, located along the Des Moines River east of Lower Beaver Road, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$475,000.00. 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 December 3, 2018, 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 November 20, 2018, 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 November 20, 2018, 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

6A

DATE November 5, 2018

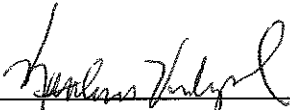
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders for said improvement be posted, and Notice of Public Hearing for said improvement be published in the Des Moines Register, all as provided and directed by Chapter 26 and/or 314, Code of Iowa.


(City Council Communication Number 18542 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

  
Kathleen Vanderpool  
Deputy City Attorney

  
Robert L. Fagen  
Des Moines Finance Director

SLN Funding Source: 2018-2019 CIP, Page Parks – 8, Multi-Use Trails, PK045, G. O. Bonds

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

6A

**CONSTRUCTION ESTIMATE**

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

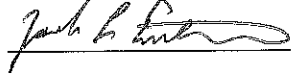
04-2019-006

DATE: 10/16/18

**PROJECT: SHEET PILE RETAINING WALL REPAIR ON TRESTLE TO TRESTLE TRAIL REPAIR EAST OF BEAVER AVENUE**

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	HMA STANDARD TRAFFIC (ST), SURFACE COURSE, 1/2", PG 58-28S	SY	1126	\$25.00	\$28,150.00
2	EMBANKMENT IN PLACE, FILL	CY	150	\$20.00	\$3,000.00
3	* EMBANKMENT IN PLACE, TOPSOIL	CY	40	\$24.00	\$960.00
4	RETAINING WALL, AS PER PLAN	SF	8550	\$35.00	\$299,250.00
5	* SAFETY CLOSURE	EACH	4	\$300.00	\$1,200.00
6	* CONSTRUCTION SURVEY	LS	1	\$4,000.00	\$4,000.00
7	* TRAFFIC CONTROL	LS	1	\$6,000.00	\$6,000.00
8	* MULCH	ACRE	0.3	\$4,000.00	\$1,200.00
9	* SEED AND FERTILIZE	ACRE	0.3	\$4,500.00	\$1,350.00
10	* SILT FENCE	LF	350	\$8.00	\$2,800.00
11	* REVETMENT, CLASS E	TON	15	\$75.00	\$1,125.00
12	18" CORREGATED METAL PIPE	LF	15	\$70.00	\$1,050.00
13	STANDARD SUBDRAIN	LF	315	\$25.00	\$7,875.00
14	SUBDRAIN OUTLET	EACH	1	\$1,000.00	\$1,000.00
15	* MOBILIZATION	LS	1	\$52,640.00	\$52,640.00
16	FULL DEPTH PATCH 6 INCH HMA	SY	10	\$40.00	\$400.00
17	PRE-BORE/BACKFILL SHEET PILING	EACH	35	\$1,800.00	\$63,000.00

Prepared By: Tim Brady

Checked By: 

**TOTAL CONSTRUCTION COST**

\$475,000.00

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

\* Estimate Total= \$71,275.00