



Roll Call Number

Agenda Item Number

7B

DATE January 10, 2022

ORDERING CONSTRUCTION OF
NEAL SMITH TRAIL REHABILITATION - EUCLID AVENUE TO SAYLOR CREEK BRIDGE
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 25, 2022
AND PUBLIC HEARING ON FEBRUARY 21, 2022
ENGINEER'S ESTIMATE IS \$821,000.00

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:

Neal Smith Trail Rehabilitation - Euclid Avenue to Saylor Creek Bridge , 112019009

The improvement includes the reconstruction of a Hot Mix Asphalt (HMA) multi-use trail, Portland Cement Concrete (PCC) sidewalk and sidewalk ramps, drainage improvements, fencing, trail signage, traffic control, grading, site restoration, erosion control, and other associated work and incidental items; all in accordance with the contract documents, including Plan File No. 626-001/044, along the east side of the Des Moines River between Euclid Avenue and the Saylor Creek Bridge north of the city limits, and along the south side of Euclid Avenue between 16th Street and the Des Moines River

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$821,000.00. 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 February 21, 2022, 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 January 25, 2022, 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 January 25, 2022, 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 22-009 attached.)

Moved by _____ to adopt.

FORM APPROVED

FUNDS AVAILABLE

s/Kathleen Vanderpool
Kathleen Vanderpool
Deputy City Attorney

s/Nickolas J. Schaul
Nickolas J. Schaul
Director of Finance

Funding Source: 2021-2022 CIP, Page 64, Multi-Use Trails, PK045, Being:
\$686,150 in G.O. Bonds and the remaining \$134,850 in G.O. Bonds transferred from SW081

SLN
PW

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
SHEUMAKER				
WESTERGAARD				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED				APPROVED

I, P. Kay Cmelik, 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

CONSTRUCTION ESTIMATE

7B

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2019-009

Date: 12/22/2021

PROJECT: NEAL SMITH TRAIL REHABILITATION - EUCLID AVENUE TO SAYLOR CREEK BRIDGE

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Clearing and Grubbing	UNIT	100	\$75.00	\$7,500.00
2	* Clearing and Grubbing	LS	1	\$45,000.00	\$45,000.00
3	Topsoil, On-site	CY	420	\$15.00	\$6,300.00
4	Topsoil, Compost-amended	CY	300	\$30.00	\$9,000.00
5	Topsoil, Off-site	CY	580	\$25.00	\$14,500.00
6	Excavation, Class 10	CY	835	\$15.00	\$12,525.00
7	* Removal of Storm Sewer, ≤ 30"	LF	30	\$15.00	\$450.00
8	Pipe Culvert, Trenched, CMP, 15"	LF	10	\$200.00	\$2,000.00
9	Pipe Culvert, Trenched, CMP, 18"	LF	30	\$200.00	\$6,000.00
10	Pipe Culvert, Trenched, CMP, 24"	LF	20	\$200.00	\$4,000.00
11	Pipe Apron, CMP, 15"	EA	2	\$500.00	\$1,000.00
12	Pipe Apron, CMP, 18"	EA	10	\$500.00	\$5,000.00
13	Pipe Apron, CMP, 24"	EA	3	\$500.00	\$1,500.00
14	Shared Use Path, HMA Base, 3"	SY	6000	\$18.50	\$111,000.00
15	Shared Use Path, HMA Surface, 2"	SY	6000	\$12.50	\$75,000.00
16	Asphalt Emulsion for Fog Seal (Pavement)	GAL	700	\$6.00	\$4,200.00
17	Bench Pad, PCC, 5"	SY	30	\$100.00	\$3,000.00
18	Subbase Over-excavation	TON	400	\$60.00	\$24,000.00
19	* Milling, 4" Ave Depth	SY	1600	\$5.00	\$8,000.00
20	Full Depth Reclamation	SY	6000	\$7.50	\$45,000.00
21	Mechanical Stabilization Agents	TON	300	\$30.00	\$9,000.00
22	Chemical Stabilization Agents, Cement	TON	150	\$350.00	\$52,500.00
23	Microcracking	SY	6000	\$1.00	\$6,000.00
24	* Hydraulic Seeding, Fertilizing, and Mulching, Type 1 Mix (Permanent Lawn Mixture)	AC	1.5	\$7,500.00	\$11,250.00
25	* Hydraulic Seeding and Mulching, Mesic Prairie Pollinator Mix (Modified)	AC	0.75	\$7,500.00	\$5,625.00
26	* Watering	GAL	20000	\$0.25	\$5,000.00
27	* Stormwater Pollution Prevention Plan (SWPPP)	LS	1	\$5,000.00	\$5,000.00
28	* Filter Sock, 12"	LF	5000	\$3.00	\$15,000.00
29	* Filter Socks, Removal	LF	5000	\$0.50	\$2,500.00
30	* Temporary RECP, Type 1	SY	1000	\$1.50	\$1,500.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
31	Rip Rap, Class D and Class E Revetment	TON	100	\$75.00	\$7,500.00
32 *	Stabilized Construction Entrance	TON	50	\$60.00	\$3,000.00
33 *	Erosion Control Mulching, Hydromulching	AC	2.5	\$7,500.00	\$18,750.00
34	Chain Link Fence, Black PVC-coated, 6' Height	LF	1785	\$30.00	\$53,550.00
35	Gates, 12' Wide, Double Swing, 6' Height	EA	3	\$1,500.00	\$4,500.00
36 *	Removal of Fence	LF	1785	\$5.00	\$8,925.00
37 *	Mobilization	LS	1	\$76,075.00	\$76,075.00
38	Bike Counter	EA	1	\$5,000.00	\$5,000.00
39	Bike Repair Fixit & Air Kit Station	EA	1	\$2,250.00	\$2,250.00
40	Information Panel	EA	1	\$10,000.00	\$10,000.00
41	Bench	EA	2	\$1,750.00	\$3,500.00
42	Flexible Post, 48" Height, White	EA	1	\$250.00	\$250.00
43	Relocate Ding Darling Sign	LS	1	\$500.00	\$500.00
SUBTOTAL DIVISION 1					\$692,150.00
44	Intake Adjustment, Minor, ADA Grate	EA	1	\$500.00	\$500.00
45	Manhole Adjustment, Minor	EA	1	\$500.00	\$500.00
46	Curb and Gutter, 18" (Width), 8" (Thickness)	LF	200	\$30.00	\$6,000.00
47 *	Removal of Sidewalk and Driveway	SY	550	\$20.00	\$11,000.00
48	Sidewalk, PCC, 4"	SY	600	\$60.00	\$36,000.00
49	Sidewalk, PCC, 6"	SY	300	\$75.00	\$22,500.00
50	Detectable Warning	SF	10	\$60.00	\$600.00
51	Driveway, Paved, PCC, 6"	SY	430	\$75.00	\$32,250.00
52 *	Temporary Traffic Control	LS	1	\$7,500.00	\$7,500.00
53 *	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 Mix (Permanent Lawn Mixture)	AC	1.5	\$7,500.00	\$11,250.00
54 *	Concrete Washout	LS	1	\$750.00	\$750.00
SUBTOTAL DIVISION 2					\$128,850.00
Prepared By: Christopher Kuhl					
Checked By: _____					
TOTAL CONSTRUCTION COST (DIV 1 + DIV 2)					\$821,000.00

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

* Estimate Total= \$244,075.00