



6B

DATE November 15, 2021

ORDERING CONSTRUCTION OF
PENNSYLVANIA AVENUE RECONSTRUCTION FROM NORTH OF
E. UNIVERSITY AVENUE TO E. WASHINGTON AVENUE
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 7, 2021
AND PUBLIC HEARING ON JANUARY 10, 2022
ENGINEER'S ESTIMATE IS \$1,650,000.00

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:

Pennsylvania Avenue Reconstruction from North of E. University Avenue to E. Washington Avenue,
062019022

The improvement includes Portland Cement Concrete (PCC) curb and gutter, 8.5-inch Hot Mix Asphalt (HMA) paving, cement treated subbase, PCC trail, PCC sidewalks, PCC driveways, earthwork and grading, pavement markings, water services, erosion control, restoration, and other incidental items; in accordance with the contract documents, including Plan File No. 636-211/273, located along Pennsylvania Avenue from north of E. University Avenue to E. Washington Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,650,000.00. 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 January 10, 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 December 7, 2021, 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 December 7, 2021, 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

6B

DATE November 15, 2021

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 21-496 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN
pw

Funding Source: 2021-2022 CIP, Page 143, LOSST Street Improvements, ST800, LOSST Monies

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
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

6B

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2019-022

Date: 10/19/2021

PROJECT: PENNSYLVANIA AVEUE RECONSTRUCTION FROM NORTH OF E. UNIVERSITY AVENUE TO E. WASHINGTON AVENUE

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* CLEARING & GRUBBING	ACRE	1	\$5,500.00	\$5,500.00
2	* OFF-SITE TOPSOIL	CY	200	\$60.00	\$12,000.00
3	* EXCAVATION, CLASS 10	CY	1,275	\$30.00	\$38,250.00
4	* SUBGRADE TREATMENT, CEMENT	TON	90	\$200.00	\$18,000.00
5	INTAKE, SW-508	EACH	1	\$6,500.00	\$6,500.00
6	MANHOLE ADJUSTMENT, MINOR	EACH	20	\$1,500.00	\$30,000.00
7	INTAKE ADJUSTMENT, MINOR	EACH	5	\$2,500.00	\$12,500.00
8	PAVEMENT, PCC, CLASS C, CLASS 3 DURABILITY, 8-INCH	SY	300	\$75.00	\$22,500.00
9	CURB AND GUTTER, 2.5 FT WIDTH, 8.5-INCH THICKNESS	LF	2,250	\$50.00	\$112,500.00
10	PAVEMENT, HMA, HIGH TRF (HT), BASE COURSE, 3/4 IN. MIX, PG 58-28S, 4-INCH THICKNESS	TON	1,550	\$100.00	\$155,000.00
11	PAVEMENT, HMA, HIGH TRF (HT), INTERMEDIATE COURSE, 1/2 IN. MIX, PG 58-28H, 3-INCH THICKNESS	TON	1,175	\$100.00	\$117,500.00
12	PAVEMENT, HMA, HIGH TRF (HT), SURFACE COURSE, 1/2 IN. MIX, PG 58-28H, 1.5-INCH THICKNESS	TON	600	\$110.00	\$66,000.00
13	* HMA PAVEMENT SAMPLES AND TESTING	LS	1	\$4,000.00	\$4,000.00
14	* REMOVAL OF SIDEWALKS	SY	2,260	\$12.00	\$27,120.00
15	* REMOVAL OF DRIVEWAYS	SY	490	\$12.00	\$5,880.00
16	SHARED USE PATH, PORTLAND CEMENT CONCRETE, 6 IN.	SY	3,550	\$75.00	\$266,250.00
17	SPECIAL COMPACTION OF SUBGRADE FOR SHARED USE PATH	SY	3,800	\$10.00	\$38,000.00
18	SIDEWALK, PCC, 5 IN.	SY	10	\$60.00	\$600.00
19	DETECTABLE WARNINGS, CAST IRON	SF	180	\$55.00	\$9,900.00
20	DRIVEWAY, PAVED, PCC, 6 IN.	SY	600	\$60.00	\$36,000.00
21	FULL-DEPTH PATCHES	SY	100	\$350.00	\$35,000.00
22	* PAVEMENT REMOVAL	SY	8,360	\$20.00	\$167,200.00
23	* PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	25	\$30.00	\$750.00
24	* PAINTED PAVEMENT MARKINGS, DURABLE	STA	25	\$180.00	\$4,500.00
25	* PERMANENT TAPE MARKINGS, PREFORMED POLYMER MARKING MATERIAL, INLAY	STA	40	\$550.00	\$22,000.00
26	* PERMANENT TAPE MARKINGS, PREFORMED POLYMER MARKING MATERIAL, GROOVED	STA	40	\$550.00	\$22,000.00
27	* GROOVES CUT FOR PAVEMENT MARKINGS	STA	40	\$100.00	\$4,000.00
28	* TEMPORARY TRAFFIC CONTROL	LS	1	\$65,000.00	\$65,000.00
29	* SAFETY CLOSURE	EACH	10	\$200.00	\$2,000.00
30	* HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING	ACRE	1	\$4,500.00	\$4,500.00
31	* SODDING	SQ	320	\$80.00	\$25,600.00
32	* FILTER SOCK, 9 IN. DIA.	LF	500	\$2.00	\$1,000.00
33	* FILTER SOCK, REMOVAL	LF	500	\$0.50	\$250.00
34	* SILT FENCE OR SILT FENCE DITCH CHECK	LF	3,000	\$2.00	\$6,000.00
35	* SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	3,000	\$1.00	\$3,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
36	* SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	3,000	\$0.50	\$1,500.00
37	* INLET PROTECTION DEVICE, SEDIMENT FILTER BAG	EACH	10	\$200.00	\$2,000.00
38	* INLET PROTECTION DEVICE, MAINTENANCE	EACH	10	\$30.00	\$300.00
39	* EROSION CONTROL MULCHING, HYDROMULCHING	ACRE	3	\$2,500.00	\$7,500.00
40	CONCRETE STEPS, TYPE A	SF	40	\$75.00	\$3,000.00
41	* MOBILIZATION	LS	1	\$101,100.00	\$101,100.00
42	* MAINTENANCE OF POSTAL SERVICE	LS	1	\$5,000.00	\$5,000.00
43	* MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$5,000.00	\$5,000.00
44	* CONCRETE WASHOUT	LS	1	\$4,000.00	\$4,000.00
45	* TEMPORARY PAVEMENT	SY	50	\$50.00	\$2,500.00
46	* TEMPORARY GRANULAR MATERIAL	TON	200	\$30.00	\$6,000.00
47	* CLASS A CRUSHED STONE, SHOULDERS AND DRIVEWAYS	TON	100	\$35.00	\$3,500.00
48	* REMOVALS	LS	1	\$20,000.00	\$20,000.00
49	* TREE TRIMMING	LS	1	\$3,000.00	\$3,000.00
50	* MOWING	ACRE	1	\$300.00	\$300.00
51	* REMOVE SIGN AND SIGN POST	EACH	10	\$125.00	\$1,250.00
52	* FURNISH AND INSTALL SIGN	EACH	10	\$200.00	\$2,000.00
53	* TEMPORARY TRAFFIC CONTROL SIGN	SF	30	\$40.00	\$1,200.00
54	* PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	100	\$100.00	\$10,000.00
55	* FLAGGER	EACH	10	\$605.00	\$6,050.00
56	* MINOR ADJUSTMENT, UTILITY MANHOLE OR HANDHOLE	EACH	15	\$2,000.00	\$30,000.00
57	* POT HOLE FOR GAS SERVICE	EACH	20	\$350.00	\$7,000.00
58	NEW STOP BOX HOUSING	EACH	15	\$400.00	\$6,000.00
59	NEW STOP BOX ROD	EACH	15	\$500.00	\$7,500.00
60	* CHECK DEPTH OF WATER SERVICE	EACH	20	\$400.00	\$8,000.00
61	LOWER WATER SERVICE	EACH	5	\$600.00	\$3,000.00
62	LOWER WATER SERVICE WITH NEW 3/4" COPPER	EACH	3	\$2,500.00	\$7,500.00
63	WATER SERVICE TAP	EACH	10	\$3,000.00	\$30,000.00
64	* ABANDON WATER SERVICE	EACH	3	\$2,000.00	\$6,000.00
65	* TREE PROTECTION AND TEMPORARY FENCING	LF	1,000	\$5.00	\$5,000.00
66	* TREE TRUNK PROTECTION	EACH	10	\$200.00	\$2,000.00
67	* STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$6,000.00	\$6,000.00

Prepared By: Brad Brockman

Checked By: _____

TOTAL CONSTRUCTION COST **\$1,650,000.00**

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

* Estimate Total= \$ 684,750.00