



Date February 06, 2023

**ORDERING CONSTRUCTION OF
GUTHRIE AVENUE TRAIL FROM E. 21ST STREET TO HUBBELL AVENUE
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 21, 2023
AND PUBLIC HEARING ON MARCH 06, 2023
ENGINEER'S ESTIMATE IS \$1,350,000.00**

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:

Guthrie Avenue Trail from E. 21st Street to Hubbell Avenue, 092022001

The improvement includes the construction of a Portland Cement Concrete (PCC) multi-use trail, PCC sidewalk, PCC Curb and Gutter, truncated domes, storm sewer, intakes, manholes, PCC pavement, PCC retaining wall, modular block retaining wall, fencing, grading, traffic control, pavement markings, site restoration, erosion control, and other associated work and incidental items; all in accordance with the contract documents, including Plan File No. 653-001/121, along the south side of the Guthrie Avenue between E. 21st Street and Hubbell Avenue and along E. 25th Street from Guthrie Avenue to 500 feet south, in Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,350,000.00. 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 March 06, 2023, 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 February 21, 2023, 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 February 21, 2023, after which the bids



Roll Call Number

Agenda Item Number

7B

Date February 06, 2023

together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

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 23-060 attached.)

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool
Kathleen Vanderpool
Deputy City Attorney

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



Funding Source: 2022-23 CIP, 168, Sidewalks - School and Priority Routes, SW081, \$1,350,000
American Rescue Plan Act (ARPA) Funding (Sidewalks)

COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

CERTIFICATE

I, Laura Baumgartner, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

7B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 09-2022-001

DATE: 12/21/2022

PROJECT: GUTHRIE AVENUE TRAIL FROM E. 21ST STREET TO HUBBELL AVENUE

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001 *	2010-A	CLEARING AND GRUBBING	UNIT	33.7	\$125.00	\$4,212.50
0002	2010-D-1	TOPSOIL, ON-SITE	CY	632	\$20.00	\$12,640.00
0003	2010-E	EXCAVATION, CLASS 10, BORROW	CY	61	\$40.00	\$2,440.00
0004	2402-2720000	EXCAVATION, CLASS 20	CY	74	\$20.00	\$1,480.00
0005	ESTIMATE REF	GRANULAR SURFACING, CLASS A ROADSTONE	TONS	500	\$40.00	\$20,000.00
0006	2010-I	SUBBASE, MODIFIED SUBBASE, 12"	SY	545	\$35.00	\$19,075.00
0007	4020-A-1	STORM SEWER, TRENCHED, PVC, 12"	LF	13	\$60.00	\$780.00
0008	4020-A-1	STORM SEWER, TRENCHED, DIP, 12"	LF	23	\$225.00	\$5,175.00
0009	4020-A-1	STORM SEWER, TRENCHED, RCP, 15"	LF	96	\$155.00	\$14,880.00
0010 *	4020-D	REMOVAL OF STORM SEWER, <30" DIA.	LF	112	\$30.00	\$3,360.00
0011	5020-I	FIRE HYDRANT ADJUSTMENT	EA	1	\$3,500.00	\$3,500.00
0012	ESTIMATE REF	FIRE HYDRANT RELOCATION	EA	1	\$8,500.00	\$8,500.00
0013	ESTIMATE REF	NYLOPLAST INTAKE	EA	1	\$3,500.00	\$3,500.00
0014	6010-A	MANHOLE, SW-401, 48"	EA	1	\$6,500.00	\$6,500.00
0015	6010-B	INTAKE, SW-501	EA	2	\$7,500.00	\$15,000.00
0016	6010-B	INTAKE, SW-507	EA	2	\$8,500.00	\$17,000.00
0017	6010-B	INTAKE, SW-511	EA	1	\$6,000.00	\$6,000.00
0018	6010-E-1	MANHOLE ADJUSTMENT, MINOR	EA	6	\$2,000.00	\$12,000.00
0019	6010-F-1	MANHOLE ADJUSTMENT, MAJOR	EA	1	\$3,500.00	\$3,500.00
0020	6010-G-1	CONNECTION TO EXISTING MANHOLE	EA	2	\$1,500.00	\$3,000.00
0021 *	6010-H	REMOVE INTAKE	EA	5	\$1,500.00	\$7,500.00
0022	7010-A	PAVEMENT, PCC, 6", REINFORCED	SY	34	\$90.00	\$3,060.00
0023	7010-A	PAVEMENT, PCC, 7"	SY	187	\$70.00	\$13,090.00
0024	7010-A	PAVEMENT, PCC, 12"	SY	57	\$90.00	\$5,130.00
0025	7010-E	CURB AND GUTTER, 2', 7"	LF	310	\$45.00	\$13,950.00
0026	7010-E	CURB AND GUTTER, 2', 12"	LF	1090	\$46.00	\$50,140.00
0027	7010-G	CONCRETE MEDIAN	SY	46	\$80.00	\$3,680.00
0028	7021-A	HMA OVERLAY, 2", ST	TON	15	\$165.00	\$2,475.00
0029	7021-A	HMA OVERLAY, 2", HT	TON	20	\$185.00	\$3,700.00
0030 *	7030-A	REMOVAL OF SIDEWALK	SY	251	\$15.00	\$3,765.00
0031 *	7030-B	REMOVE CURB	LF	57	\$20.00	\$1,140.00
0032	7030-E	SIDEWALK, PCC, 4"	SY	400	\$65.00	\$26,000.00
0033	7030-C	SHARED USE PATH, PCC, 6"	SY	3643	\$70.00	\$255,010.00
0034	7030-G	DETECTABLE WARNINGS	SF	476	\$75.00	\$35,700.00
0035	7030-H-1	DRIVEWAY, PAVED, PCC, 6"	SY	518	\$65.00	\$33,670.00
0036 *	7040-H	PAVEMENT REMOVAL, PCC	SY	609	\$20.00	\$12,180.00
0037 *	7040-H	PAVEMENT REMOVAL, HMA	SY	74.4	\$15.00	\$1,116.00
0038 *	7040-H	PAVEMENT REMOVAL, COMPOSITE	SY	1345	\$20.00	\$26,900.00
0039 *	7040-I	CURB AND GUTTER REMOVAL	LF	462	\$20.00	\$9,240.00
0040	7080-B	ENGINEER FABRIC	SY	44	\$10.00	\$440.00
0041	8010-A	TRAFFIC SIGNALIZATION	LS	1	\$95,000.00	\$95,000.00
0042	ESTIMATE REF	REMOVE AND REINSTALL SIGN, PER PLAN	EA	10	\$1,750.00	\$17,500.00
0043	8020-C	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	STA	1.86	\$350.00	\$651.00
0044	8020-G	PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	EA	1	\$400.00	\$400.00
0045	8020-M	GROOVES CUT FOR PAVEMENT MARKINGS	STA	1.86	\$75.00	\$139.50
0046	8020-N	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	1	\$330.00	\$330.00

7B

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0047 *	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$50,000.00	\$50,000.00
0048	ESTIMATE REF	TYPE A SIGNS, SHEET ALUMINUM	SF	47.75	\$45.00	\$2,148.75
0049	ESTIMATE REF	SIGN POST, PERFORATED SQUARE, STEEL TUBE POST	EA	2	\$250.00	\$500.00
0050	9020-A	SOD	SQ	375	\$120.00	\$45,000.00
0051	SPECIAL PROVISION	STORMWATER POLLUTION PREVENTION	LS	1	\$5,000.00	\$5,000.00
0052	9040-D-1	FILTER SOCKS, 8 IN.	LF	5000	\$4.00	\$20,000.00
0053 *	9040-D-2	FILTER SOCK, REMOVAL	LF	5000	\$1.00	\$5,000.00
0054	9040-J-0	RIP RAP, CLASS D	TON	28	\$60.00	\$1,680.00
0055	9040-T-1	INLET PROTECTION DEVICE, DROP-IN	EA	10	\$350.00	\$3,500.00
0056	9040-T-2	INLET PROTECTION DEVICE MAINTENANCE	EA	10	\$60.00	\$600.00
0057	9060-A	FENCE, CHAIN LINK, BLACK VINYL, 42"	LF	115	\$40.00	\$4,600.00
0058	9060-A	FENCE, CHAIN LINK, BLACK VINYL, 60"	LF	1050	\$42.00	\$44,100.00
0059	9060-A	FENCE, CHAINLINK, BLACK VINYL, 60", ON WALL	LF	35	\$60.00	\$2,100.00
0060	9060-B	GATE, CHAIN LINK, 3'	EA	1	\$1,000.00	\$1,000.00
0061	9060-B	GATE, CHAIN LINK, 5'	EA	1	\$1,250.00	\$1,250.00
0062 *	9060-E	REMOVAL OF FENCE	LF	1145	\$15.00	\$17,175.00
0063 *	9060-F	TEMPORARY FENCE, CHAIN LINK, 42" MIN.	LF	200	\$15.00	\$3,000.00
0064	9070-A	MODULAR BLOCK RETAINING WALL	SF	278.5	\$75.00	\$20,887.50
0065	ESTIMATE REF	PCC RETAINING WALL	CY	15.2	\$1,500.00	\$22,800.00
0066	9080-A	CONCRETE STEPS, TYPE B	SF	20	\$250.00	\$5,000.00
0067	9080-B	HANDRAIL, GAVANIZED	LF	10.5	\$350.00	\$3,675.00
0068	ESTIMATE REF	VALVE ADJUSTMENT	EA	1	\$750.00	\$750.00
0069	ESTIMATE REF	RELOCATE LIGHTED SIGN	LS	1	\$2,500.00	\$2,500.00
0070 *	11,020-A	MOBILIZATION	LS	1	\$245,034.75	\$245,034.75
0071	ESTIMATE REF	REMOVE AND RELOCATE MAILBOX	EA	1	\$5,000.00	\$5,000.00
0072 *	ESTIMATE REF	REMOVE RETAINING WALL, RAILROAD TIES	LS	1	\$1,500.00	\$1,500.00
0073	SUPPLEMENT SPEC	ADJUST WATER SERVICE STOP BOX IN PAVEMENT	EA	2	\$750.00	\$1,500.00
0074	SUPPLEMENT SPEC	NEW STOP BOX HOUSING AND NEW STOP BOX ROD	EA	2	\$750.00	\$1,500.00
0075 *	SUPPLEMENT SPEC	CHECK DEPTH OF WATER SERVICE	EA	10	\$500.00	\$5,000.00
0076 *	ESTIMATE REF	CHECK DEPTH OF GAS SERVICE	EA	10	\$500.00	\$5,000.00
0077	SUPPLEMENT SPEC	LOWER WATER SERVICE	EA	2	\$2,500.00	\$5,000.00
0078 *	11,040-A	TEMPORARY PEDESTRIAN RESIDENTIAL ACCESS	SY	250	\$35.00	\$8,750.00
0079 *	11,010-A	CONSTRUCTION SURVEY	LS	1	\$25,000.00	\$25,000.00

Prepared By: J. Bullock

Checked By: _____

TOTAL CONSTRUCTION COST \$1,350,000.00

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

* Estimate Total= \$434,873.25