



DATE November 9, 2015

ORDERING CONSTRUCTION OF  
WALNUT STREET STREETScape - PHASE 1  
AND FIXING A DATE FOR RECEIVING OF BIDS ON NOVEMBER 24, 2015  
AND PUBLIC HEARING ON DECEMBER 21, 2015  
ENGINEER'S ESTIMATE IS \$4,500,000.00

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:

Walnut Street Streetscape - Phase 1, 04-2014-005

The improvement includes construction of sidewalks, site furnishings, plantings, Portland Cement Concrete curb and pavement, traffic signals, and Hot Mix Asphalt (HMA) pavement overlay, together with the necessary removals, earthwork, clearing and grubbing, erosion control, storm sewers, traffic control; all in accordance with the contract documents, including Plan File Nos. 558-059/213 at Walnut Street from 5th Street to 8th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$4,500,000.00. 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 21, 2015, 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 24, 2015, 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 24, 2015, 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 November 9, 2015

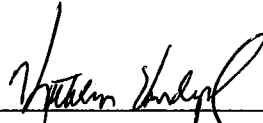
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 15-587 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

  
 \_\_\_\_\_  
 Kathleen Vanderpool  
 Deputy City Attorney

  
 \_\_\_\_\_  
 Daniel E. Ritter  
 Des Moines Finance Director

*AC* Funding Source: 2015-2016 CIP, Page Street - 49, Walnut Street Streetscape, ST252, Being: \$2,241,000 in private contributions, \$2,241,000 in Tax Increment Bonds, and the remaining \$18,000 Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
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

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 04-2014-005  
IDOT Project No: None  
Date: 10/27/2015

### PROJECT: WALNUT STREET STREETScape - PHASE 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Removal of Structure, Intake	EACH	6	\$840.00	\$5,040.00
2	* Clearing and Grubbing	LS	1	\$39,300.00	\$39,300.00
3	* Removal of Type A Concrete Sidewalk	SY	358	\$28.00	\$10,024.00
4	* Removal of Curb (Save Footing)	LF	1055	\$11.00	\$11,605.00
5	* Removal of Bench	EACH	6	\$240.00	\$1,440.00
6	* Removal of Newspaper Enclosure	EACH	6	\$420.00	\$2,520.00
7	* Removal of Miscellaneous Electrical Items	LS	1	\$28,200.00	\$28,200.00
8	* Removal of Street Pavers Concrete Sub-Base	SY	1279	\$42.00	\$53,718.00
9	* Removal of Curb and Footing	LF	1374	\$30.00	\$41,220.00
10	* Removal of Bus Shelter	EACH	3	\$9,000.00	\$27,000.00
11	* Removal of Precast Planter	EACH	12	\$3,600.00	\$43,200.00
12	* Removal of Pavers and Setting Bed	SY	8309	\$42.00	\$348,978.00
13	* Removal of Sidewalk Pavers Concrete Sub-Base	SY	1093	\$24.00	\$26,232.00
14	* Traffic Control	LS	1	\$27,000.00	\$27,000.00
15	* Flaggers / (Uniform Officer)	DAYS	270	\$384.00	\$103,680.00
16	* Mobilization	LS	1	\$123,304.62	\$123,304.62
17	Storm Sewer, Trenched, RCP, 12" Dia.	LF	22	\$90.00	\$1,980.00
18	* Removal of Storm Sewer, RCP, 12" Dia.	LF	4	\$120.00	\$480.00
19	Subdrain, Perforated A-2000, 6"	LF	609	\$33.50	\$20,401.50
20	Subdrain, Non Perforated A-2000, 6"	EACH	358	\$33.50	\$11,993.00
21	Subdrain Cleanout, Type 'A-2', SUDAS Figure 4040.232	EACH	5	\$600.00	\$3,000.00
22	Subdrain Cleanout, Type 'B', SUDAS Figure 4040.232	EACH	3	\$600.00	\$1,800.00
23	Subdrain Outlets and Connections, SUDAS Figure 4040.233, 6"	EACH	8	\$600.00	\$4,800.00
24	Flowable Mortar	CY	30	\$192.00	\$5,760.00
25	Fire Hydrant Assembly Relocation at STA 117+65.17	EACH	2	\$9,000.00	\$18,000.00
26	Water Service Stop Box, New Housing	EACH	22	\$480.00	\$10,560.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
27	Water Service Stop Box, Relocate	EACH	9	\$1,200.00	\$10,800.00
28	Manhole Type SW-401 SUDAS Figure 4040.233	EACH	5	\$4,020.00	\$20,100.00
29	Intake Type SW-505, SUDAS Figure 6010.505	EACH	1	\$4,800.00	\$4,800.00
30	Intake Type SW-511, SUDAS Figure 6010.511	EACH	2	\$5,040.00	\$10,080.00
31	Casting Adjustment, Minor	EACH	42	\$600.00	\$25,200.00
32	Intake Adjustment, Minor	EACH	6	\$600.00	\$3,600.00
33	Connection to Existing Manhole	EACH	2	\$1,800.00	\$3,600.00
34 *	Temporary Traffic Signalization	LS	1	\$34,500.00	\$34,500.00
35	Sidewalk, PCC, 5"	SY	6600	\$70.00	\$462,000.00
36	Pavement, PCC 6" Sub base	SY	359	\$90.00	\$32,310.00
37	Pavement, PCC 6" Finished Class 'A' Walk	SY	901	\$102.00	\$91,902.00
38	Pavement, PCC 8" Sub base	SY	1582	\$135.00	\$213,570.00
39	Precast Unit Pavers	SY	3444	\$175.00	\$602,700.00
40	HMA (3M ESAL) Intermediate, 1 1/2-in, PG 58-28	TON	699	\$740.00	\$517,260.00
41	HMA (3M ESAL) Surface, 1 1/2-in, PG 58-28	TON	699	\$125.00	\$87,375.00
42	PCC Curb	LF	2030	\$48.00	\$97,440.00
43	PCC Thickened Edge at Planter	LF	750	\$33.60	\$25,200.00
44	Detectable Warnings, Cast Iron	SF	708	\$50.40	\$35,683.20
45 *	Temporary Pavement - PCC	SY	20	\$90.00	\$1,800.00
46 *	Temporary Pavement - Hot Mix Asphalt	SY	150	\$750.00	\$112,500.00
47 *	Milling	SY	408	\$6.00	\$2,448.00
48	Permanent Tape Mark, Preform Polymer Marking Material	LF	3000	\$3.60	\$10,800.00
49	Excavation, Class 13	CY	432	\$42.00	\$18,144.00
50 *	Excavation of Existing Soil at Planting Pits	CY	495	\$48.00	\$23,760.00
51	Subgrade Preparation	CY	3076	\$24.00	\$73,824.00
52	Replacement of Unsuitable Backfill	CY	300	\$42.00	\$12,600.00
53	Class A Roadstone	TON	636	\$78.00	\$49,608.00
54 *	Filter Socks, 8-inch	LF	190	\$12.00	\$2,280.00
55 *	Filter Socks, Removal	LF	190	\$3.00	\$570.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
56 *	Inlet Protection Device, Maintenance	EACH	19	\$170.00	\$3,230.00
57 *	Temporary Fence, Orange Plastic, 4' HGT.	LF	2160	\$6.00	\$12,960.00
58 *	Topsoil, Compost-amended	CY	550	\$132.00	\$72,600.00
59 *	Plants, Bulb, Furnished and Installed	EACH	1240	\$6.00	\$7,440.00
60 *	Plants, Ground Cover, Furnished and Installed	EACH	1455	\$16.00	\$23,280.00
61 *	Plants, Grasses, #1, Furnished and Installed	EACH	206	\$30.00	\$6,180.00
62 *	Plants, Perennial Plant, Furnished and Installed	EACH	388	\$18.00	\$6,984.00
63 *	Plants, Shrubs, #3, Furnished and Installed	EACH	70	\$60.00	\$4,200.00
64 *	Plants, Shrubs, #5, Furnished and Installed	EACH	98	\$90.00	\$8,820.00
65 *	Plants, Trees, 2.5" CAL, Furnished and Installed	EACH	27	\$540.00	\$14,580.00
66 *	Plants, Trees, 3" CAL, Furnished and Installed	EACH	19	\$780.00	\$14,820.00
67 *	Mulch	CY	28	\$180.00	\$5,040.00
68	Irrigation System	LS	1	\$50,500.00	\$50,500.00
69	Bike Rack	EACH	5	\$1,020.00	\$5,100.00
70	Ornamental Metal Railing	EACH	90	\$980.00	\$88,200.00
71	Ornamental Metal Railing (Furnish Only)	EACH	6	\$540.00	\$3,240.00
72	Bench	EACH	15	\$3,800.00	\$57,000.00
73	1" PVC Conduit	LF	2935	\$3.12	\$9,157.20
74	2" PVC Conduit	LF	877	\$5.76	\$5,051.52
75	2 -1/2" PVC Conduit	LF	495	\$6.00	\$2,970.00
76	3" PVC Conduit	LF	1050	\$7.80	\$8,190.00
77	#12 CU Conductors	LF	192	\$1.20	\$230.40
78	#6 CU Conductors	LF	3590	\$1.50	\$5,385.00
79	#4 CU Conductors	LF	5699	\$3.00	\$17,097.00
80	#2/0 CU Conductors	LF	1960	\$2.40	\$4,704.00
81	#4/0 CU Conductors	LF	1500	\$4.80	\$7,200.00
82	Receptacle Post	EACH	22	\$600.00	\$13,200.00
83	Power Bollard	EACH	1	\$2,400.00	\$2,400.00
84	Media Bollard	EACH	2	\$9,600.00	\$19,200.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
85	Media Hydrant Conduit	LF	1138	\$3.12	\$3,550.56
86	Pull Box - Sidewalk	EACH	6	\$2,400.00	\$14,400.00
87	Pull Box - Street	EACH	11	\$2,400.00	\$26,400.00
88	MidAmerican Fixtures Footing	EACH	6	\$3,000.00	\$18,000.00
89	Meter Cabinet (Main Power Connection)	EACH	1	\$6,000.00	\$6,000.00
90	Traffic Signalization	LS	1	\$377,000.00	\$377,000.00
91 *	Safety Closure	EACH	3	\$6,000.00	\$18,000.00

Prepared By: Confluence

Checked By: Mark Hutchens

**TOTAL CONSTRUCTION COST** \$4,500,000.00

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

\* Estimate Total= \$1,270,133.62