

DATE January 23, 2017

ORDERING CONSTRUCTION OF  
42ND STREET STREETScape FROM I-235 TO CROCKER STREET  
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 21, 2017  
AND PUBLIC HEARING ON MARCH 6, 2017  
ENGINEER'S ESTIMATE IS \$1,950,000.00

WHEREAS, this Council deems it advisable and necessary to construct the below referenced improvement, all in accordance with the plans and specifications, and has caused to be prepared plans, specifications, and form of contract, together with estimate of cost, which are now on file in the City Engineer's Office, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa 50309, for public inspection for the construction of said improvements, and said plans, specifications and form of contract are deemed suitable for the making of said improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines, (CITY) have an agreement, previously approved by this Council, under which the IDOT has agreed to advertise, receive, open and tabulate sealed bids, and

WHEREAS, before said plans, specifications, form of contract, and estimated cost of the improvement may be approved, and contract for the construction of the improvement entered into, it is necessary to hold a public hearing.

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:

42nd Street Streetscape from I-235 to Crocker Street, 04-2016-010  
CS-TSF-1945(829)--85-77, TAP-T-1945(832)--8V-77

The improvement includes construction of sidewalks, driveways, site furnishings, plantings, and Hot Mix Asphalt (HMA) paving, together with the necessary removals, earthwork, clearing and grubbing, erosion control, subdrains, storm sewers, traffic control, traffic signals, and street lighting; all in accordance with the contract documents, including Plan File Nos. 577-132/218, on 42nd Street from I-235 to Crocker Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,950,000.00. 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.

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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, Municipal Service Center, 1551 E. Martin Luther King Jr. Parkway, Des Moines, Iowa, at 5:00 p.m. on March 6, 2017, 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 Iowa Department of Transportation, for the construction of said improvements, and the taking of bids in the manner required by law. Proposals received will be opened and tabulated by the Iowa Department of Transportation on February 21, 2017, after which the bids together with a report and recommendation of the Chief Civil Engineer, will be presented to City Council at its next meeting for action thereon.

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.


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 17-036 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

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

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

**AE** Funding Source: 2016-2017 CIP, Page Street - 15, 42nd Street Streetscape, ST258, Being: \$480,000 (maximum) in Transportation Alternative Program (TAP) funds being 80% eligible construction costs under TAP-T-1945(832)--8V-77; \$500,000 (maximum) in Iowa DOT Traffic Safety Funds under CS-TSF-1945(829)--85-77; \$318,669.17 in Storm Water Utility Funds, SM057; \$470,000 in private donations from Roosevelt Cultural District; \$10,000 in Des Moines Water Works for water main relocation; and the remaining \$171,330.83 in G.O. Bonds, ST258

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

CONSTRUCTION ESTIMATE

Item No.	Item Code	Item	Unit	TOTAL	UNIT PRICE	COST		
						DIVISION 1	DIVISION 2	DIVISION 3
						TAP-T	DMWW	STORM
1	2101-0850002	CLEARING AND GRUBBING	UNIT	14.00	\$25.00	\$350.00	\$0.00	\$0.00
2	2102-2713070	EXCAVATION, CLASS 13, ROADWAY AND BORROW	CY	350.00	\$10.00	\$3,500.00	\$0.00	\$0.00
3	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	350.00	\$20.00	\$7,000.00	\$0.00	\$0.00
4	2105-8425015	TOPSOIL STRIP, SALVAGE AND SPREAD	CY	1090.00	\$12.00	\$13,080.00	\$0.00	\$0.00
5	2109-8225100	SPECIAL COMPACTION OF SUBGRADE, 12"	SY	2630.00	\$45.00	\$118,350.00	\$0.00	\$0.00
6	2115-0100000	MODIFIED SUBBASE, 6"	SY	2630.00	\$30.00	\$78,900.00	\$0.00	\$0.00
7	2123-7450000	SHOULDER CONSTRUCTION, EARTH	STA	12.80	\$7.50	\$96.00	\$0.00	\$0.00
8	2212-5070310	PATCHES, FULL-DEPTH REPAIR	SY	29.00	\$90.00	\$2,610.00	\$0.00	\$0.00
9	2212-5070330	PATCHES BY COUNT (REPAIR)	EACH	2.00	\$1,000.00	\$2,000.00	\$0.00	\$0.00
10	2213-6745500	REMOVAL OF CURB	STA	7.30	\$500.00	\$3,650.00	\$0.00	\$0.00
11	2214-5145150	PAVEMENT SCARIFICATION	SY	3785.00	\$8.00	\$30,280.00	\$0.00	\$0.00
12	2301-1003080	STANDARD OR SLIP-FORM PORTLAND CEMENT CONCRETE PAVEMENT, QM-C, CLASS 3 DURABILITY, 8 IN.	SY	185.00	\$80.00	\$14,800.00	\$0.00	\$0.00
13	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.00	\$2,500.00	\$2,500.00	\$0.00	\$0.00
14	2303-1041750	HOT MIX ASPHALT, HIGH TRAFFIC, BASE COURSE, 3/4 IN. MIX	TON	292.00	\$85.00	\$23,545.00	\$0.00	\$1,275.00
15	2303-1042750	HOT MIX ASPHALT, HIGH TRAFFIC, INTERMEDIATE COURSE, 3/4 IN. MIX	TON	292.00	\$105.00	\$29,085.00	\$0.00	\$1,575.00
16	2303-1043500	HOT MIX ASPHALT, HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TON	403.00	\$95.00	\$36,290.00	\$0.00	\$1,995.00
17	2303-1258284	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	TON	60.00	\$650.00	\$37,050.00	\$0.00	\$1,950.00
18	2401-6745910	REMOVAL OF SIGN	EACH	9.00	\$200.00	\$1,800.00	\$0.00	\$0.00
19	2414-6444100	STEEL PIPE PEDESTRIAN HAND RAILING	LF	28.00	\$55.00	\$770.00	\$0.00	\$770.00
20	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48"	EACH	1.00	\$4,800.00	\$4,800.00	\$0.00	\$0.00
21	2435-0140400	MANHOLE, STORM SEWER, SW-404	EACH	4.00	\$12,000.00	\$0.00	\$0.00	\$48,000.00
22	2435-0250100	INTAKE, SW-501	EACH	8.00	\$3,500.00	\$28,000.00	\$0.00	\$0.00
23	2435-0250500	INTAKE, SW-505	EACH	2.00	\$4,500.00	\$9,000.00	\$0.00	\$0.00
24	2435-0250600	INTAKE, SW-506	EACH	1.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00
25	2435-0600110	INTAKE ADJUSTMENT, MINOR	EACH	6.00	\$1,500.00	\$9,000.00	\$0.00	\$0.00
26	2435-0600120	INTAKE ADJUSTMENT, MAJOR	EACH	1.00	\$1,500.00	\$1,500.00	\$0.00	\$0.00
27	2435-0700020	CONNECTION TO EXISTING INTAKE	EACH	1.00	\$1,500.00	\$0.00	\$0.00	\$1,500.00
28	2501-8400170	TEMP. SHEET PILE AND SHORING	LS	1.00	\$15,000.00	\$15,000.00	\$0.00	\$0.00
29	2502-8212206	SUBDRAIN, PERFORATED PLASTIC PIPE, 6 IN. DIA.	LF	1575.00	\$9.50	\$14,962.50	\$0.00	\$0.00
30	2502-8221006	SUBDRAIN RISER, 6 IN., AS PER PLAN	EACH	8.00	\$500.00	\$4,000.00	\$0.00	\$0.00
31	2502-8221303	SUBDRAIN OUTLET, DR-303	EACH	10.00	\$500.00	\$5,000.00	\$0.00	\$0.00
32	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, CLASS III, 15 IN.	LF	171.00	\$50.00	\$8,550.00	\$0.00	\$0.00
33	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, CLASS III, 18 IN.	LF	300.00	\$60.00	\$18,000.00	\$0.00	\$0.00
34	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, CLASS III, 24 IN.	LF	148.00	\$120.00	\$17,760.00	\$0.00	\$0.00
35	2503-0114242	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, CLASS III, 42 IN.	LF	140.00	\$200.00	\$0.00	\$0.00	\$28,000.00
36	2503-0114248	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, CLASS III, 48 IN.	LF	403.00	\$205.00	\$0.00	\$0.00	\$82,615.00
37	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	165.00	\$25.00	\$4,125.00	\$0.00	\$0.00
38	2510-6745850	REMOVAL OF PAVEMENT	SY	3627.00	\$12.00	\$41,328.00	\$0.00	\$2,196.00
39	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	9.00	\$1,000.00	\$9,000.00	\$0.00	\$0.00
40	2511-6745900	REMOVAL OF SIDEWALK	SY	1141.00	\$8.00	\$6,384.00	\$0.00	\$2,744.00
41	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1231.00	\$60.00	\$51,720.00	\$0.00	\$22,140.00
42	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	169.00	\$65.00	\$10,985.00	\$0.00	\$0.00
43	2511-7528101	DETECTABLE WARNINGS	SF	210.00	\$30.00	\$6,300.00	\$0.00	\$0.00
44	2511-7528150	PEDESTRIAN CHANNELIZER	LF	1000.00	\$20.00	\$18,000.00	\$0.00	\$2,000.00
45	2512-1725256	CURB AND GUTTER, P.C. CONCRETE 2.5 FT.	LF	2563.00	\$55.00	\$118,865.00	\$0.00	\$22,000.00
46	2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	175.00	\$55.00	\$9,625.00	\$0.00	\$0.00
47	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	257.00	\$10.00	\$2,570.00	\$0.00	\$0.00
48	2518-6910000	SAFETY CLOSURE	EACH	8.00	\$100.00	\$800.00	\$0.00	\$0.00
49	2519-4200020	REMOVE AND REINSTALL FENCE, CHAIN LINK, 16 FOOT	LF	36.00	\$150.00	\$0.00	\$0.00	\$5,400.00
50	2519-4200020	REMOVE AND REINSTALL FENCE, CHAIN LINK, 6 FOOT	LF	395.00	\$80.00	\$0.00	\$0.00	\$31,600.00
51	2524-6765010	REMOVE AND REINSTALL SIGN AS PER PLAN	EACH	13.00	\$150.00	\$1,950.00	\$0.00	\$0.00
52	2524-9265010	POSTS, STEEL, AS PER PLAN	EACH	20.00	\$110.00	\$2,200.00	\$0.00	\$0.00
53	2524-9325150	INSTALL TYPE 'A' SIGN	EACH	20.00	\$100.00	\$2,000.00	\$0.00	\$0.00
54	2525-0000100	TRAFFIC SIGNALIZATION	LS	1.00	\$275,000.00	\$275,000.00	\$0.00	\$0.00
55	2525-0000120	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00
56	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	9.10	\$100.00	\$910.00	\$0.00	\$0.00
57	2527-9263124	PERMANENT TAPE MARK, PREFORMED POLYMER	STA	34.51	\$220.00	\$7,592.20	\$0.00	\$0.00
58	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	8.00	\$95.00	\$760.00	\$0.00	\$0.00
59	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	1.00	\$25.00	\$25.00	\$0.00	\$0.00
60	2528-8445110	TRAFFIC CONTROL	LS	1.00	\$35,000.00	\$35,000.00	\$0.00	\$3,500.00
61	2528-8445113	FLAGGERS	EACH	8.00	\$650.00	\$2,600.00	\$0.00	\$2,600.00
62	2533-4980005	MOBILIZATION	LS	1.00	\$203,825.42	\$183,442.89	\$0.00	\$20,382.54
63	2537-9900500	AMENDED SOIL	CY	84.00	\$65.00	\$5,460.00	\$0.00	\$0.00
64	2599-9999005	FIRE HYDRANT ASSEMBLY	EACH	2.00	\$5,000.00	\$0.00	\$10,000.00	\$0.00

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Item No.	Item Code	Item	Unit	TOTAL	UNIT PRICE	COST			
						DIVISION 1	DIVISION 2	DIVISION 3	
						TAP-T	DMWW	STORM	
65	2402-0425031	GRANULAR BACKFILL	TON	410.00	\$32.00	\$0.00	\$0.00	\$13,120.00	
66	2554-0212030	VALVE BOX REPLACEMENT	EACH	2.00	\$500.00	\$0.00	\$0.00	\$1,000.00	
67	2599-9999005	ACCENT LIGHTING UNIT	EACH	6.00	\$1,200.00	\$7,200.00	\$0.00	\$0.00	
68	2599-9999005	BENCH	EACH	2.00	\$1,800.00	\$3,600.00	\$0.00	\$0.00	
69	2599-9999005	BIKE LOOP	EACH	6.00	\$750.00	\$4,500.00	\$0.00	\$0.00	
70	2599-9999005	GATEWAY COLUMN, LARGE	EACH	3.00	\$12,500.00	\$37,500.00	\$0.00	\$0.00	
71	2599-9999005	GATEWAY COLUMN, SMALL	EACH	6.00	\$6,500.00	\$39,000.00	\$0.00	\$0.00	
72	2599-9999005	HANDHOLES	EACH	12.00	\$750.00	\$9,000.00	\$0.00	\$0.00	
73	2599-9999005	INLET PROTECTION DEVICE	EACH	16.00	\$400.00	\$6,400.00	\$0.00	\$0.00	
74	2599-9999005	LIGHTING UNIT FOOTING	EACH	14.00	\$1,000.00	\$14,000.00	\$0.00	\$0.00	
75	2599-9999005	LIMESTONE SEAT BLOCKS	EACH	5.00	\$900.00	\$4,500.00	\$0.00	\$0.00	
76	2599-9999005	PERENNIAL PLANTS, FURNISHED & INSTALLED (WITH WARRANTY)	EACH	270.00	\$25.00	\$6,750.00	\$0.00	\$0.00	
77	2599-9999005	TEMPORARY CONSTRUCTION ACCESS	EACH	1.00	\$1,400.00	\$1,400.00	\$0.00	\$0.00	
78	2599-9999005	TRASH RECEPTACLE	EACH	2.00	\$1,600.00	\$3,200.00	\$0.00	\$0.00	
79	2599-9999005	SECONDARY ELECTRICAL SERVICE CONNECTION	EACH	4.00	\$3,500.00	\$14,000.00	\$0.00	\$0.00	
80	2599-9999005	TREE PROTECTION FENCE	LF	300.00	\$5.00	\$0.00	\$0.00	\$1,500.00	
81	2599-9999009	CONDUIT, 2" TRENCHED	LF	1800.00	\$9.00	\$16,200.00	\$0.00	\$0.00	
82	2599-9999009	TRENCH DRAIN	LF	25.00	\$175.00	\$4,375.00	\$0.00	\$0.00	
83	2599-9999009	LIGHTING CIRCUIT WITH CONDUIT	LF	520.00	\$25.00	\$13,000.00	\$0.00	\$0.00	
84	2528-8400157	TEMPORARY FLOODLIGHTING LUMINAIRE	EACH	5.00	\$4,500.00	\$9,000.00	\$0.00	\$13,500.00	
85	2599-9999010	VIBRATION MONITORING	LS	1.00	\$55.00	\$0.00	\$0.00	\$55.00	
86	2599-9999011	TREE PROTECTION PLAN	LS	1.00	\$1,000.00	\$0.00	\$0.00	\$1,000.00	
87	2599-9999014	STAIRS	SF	80.00	\$110.00	\$4,400.00	\$0.00	\$4,400.00	
88	2599-9999018	CONCRETE UNIT PAVERS WITH 4" CONCRETE BASE	SY	284.00	\$120.00	\$34,080.00	\$0.00	\$0.00	
89	2599-9999018	CONCRETE UNIT PAVERS WITH 6" CONCRETE BASE	SY	94.00	\$120.00	\$11,280.00	\$0.00	\$0.00	
90	2801-2634100	MULCHING	AC	0.55	\$3,500.00	\$105.00	\$0.00	\$1,820.00	
91	2801-2636044	SEEDING AND FERTILIZING (URBAN)	AC	0.55	\$1.50	\$0.05	\$0.00	\$0.78	
92	2801-2639010	SODDING	SQ	130.10	\$0.50	\$34.20	\$0.00	\$30.85	
93	2802-0000309	PERIMETER AND SLOPE SEDIMENT CNTL DEVICE, 9 IN. DIA.	LF	2309.00	\$4.00	\$9,236.00	\$0.00	\$0.00	
94	2802-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CNTL DEVICE, 9 IN. DIA.	LF	2309.00	\$2.00	\$4,618.00	\$0.00	\$0.00	
95	2802-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	5.00	\$50.00	\$250.00	\$0.00	\$0.00	
96	2810-0000212	MULCH, SHREDDED BARK	CY	21.00	\$45.00	\$945.00	\$0.00	\$0.00	
97	2811-0000100	SHRUBS, FURNISHED AND INSTALLED (WITH WARRANTY)	EACH	4.00	\$450.00	\$1,800.00	\$0.00	\$0.00	
98	2811-0000200	TREES, FURNISHED AND INSTALLED (WITH WARRANTY)	EACH	37.00	\$451.00	\$16,687.00	\$0.00	\$0.00	
						DIVISION TOTAL	\$1,621,330.83	\$10,000.00	\$318,669.17
						TOTAL CONSTRUCTION COST	\$1,950,000.00		

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