

DATE July 23, 2018

ORDERING CONSTRUCTION OF  
6TH AVENUE STREETScape- COLLEGE AVENUE TO HICKMAN ROAD  
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 21, 2018  
AND PUBLIC HEARING ON SEPTEMBER 10, 2018  
ENGINEER'S ESTIMATE IS \$2,630,000.00

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 Hall, 400 Robert D. Ray Drive, 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:

6th Avenue Streetscape- College Avenue to Hickman Road, 04-2017-018  
TAP-T-1945(835)--8V-77

The improvement includes pavement removals, installation of Portland Cement Concrete (PCC) sidewalks, driveways, storm sewer, intakes, subdrain, PCC curb, site furnishing, biocells, permeable pavers, traffic signalization, pavement scarification, Hot Mix Asphalt (HMA) paving, tree planting, seeding, and miscellaneous associated work to complete the streetscape; in accordance with the contract documents, including Plan File Nos. 596-017/178, on 6th Avenue from College Avenue to Hickman Road, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,630,000.00. 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.

DATE July 23, 2018

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 September 10, 2018, 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 August 21, 2018, 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.

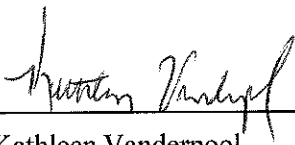
BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit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

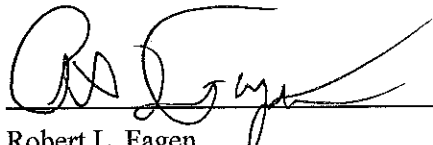
(City Council Communication Number 18.323 attached.)

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

FORM APPROVED:

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

FUNDS AVAILABLE

  
\_\_\_\_\_  
Robert L. Fagen  
Des Moines Finance Director

**SLN** Funding Source: 2018-2019 CIP, Page Street - 36, Sixth Avenue Streetscape ST266, Various Funding Being: \$400,000 (maximum) in Transportation Alternative Program(TAP) funds being 80% eligible construction costs under TAP-T-1945(835)--8V-77; \$200,000 (maximum) in Surface Transportation Block Grant(STBG) funds being 80% eligible construction costs under TAP-T-1945(835)--8V-77; \$350,000 in private donations from the 6th Avenue Corridor; \$20,500 in Des Moines Water Works for water main relocation, the remaining \$1,659,500 in G.O. Bonds.

★ Roll Call Number

Agenda Item Number

7B

DATE July 23, 2018

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
GRAY				
MANDELBAUM				
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

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 04-2017-018  
IDOT PROJECT NO. TAP-T-1945(835)-8V-77  
DATE: 05/22/2018

PROJECT: 6TH AVENUE STREETScape - COLLEGE AVENUE TO HICKMAN ROAD

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0001	2101-0850002	CLEARING AND GRUBBING	UNIT	263	\$65.00	\$17,095.00
0002	2102-2710090	EXCAVATION, CLASS 10, WASTE	CY	450	\$15.00	\$6,750.00
0003	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	525	\$50.00	\$26,250.00
0004	2113-0001100	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	1845	\$3.00	\$5,535.00
0005	2115-0100000	MODIFIED SUBBASE	CY	310	\$65.00	\$20,150.00
0006	2123-7450000	SHOULDER CONSTRUCTION, EARTH	STA	30	\$350.00	\$10,500.00
0007	2201-0505060	BASE, STANDARD OR SLIP FORM P.C. CONCRETE, 6 IN.	SY	475	\$70.00	\$33,250.00
0008	2212-0475095	CLEANING AND PREPARATION OF BASE	MILE	0.4	\$3,500.00	\$1,400.00
0009	2213-7100400	RELOCATION OF MAILBOXES	EACH	1	\$400.00	\$400.00
0010	2214-5145150	PAVEMENT SCARIFICATION	SY	8630	\$3.50	\$30,205.00
0011	2301-4874106	MEDIAN, DOWELLED P.C. CONCRETE, 6 INCH	SY	317.3	\$100.00	\$31,730.00
0012	2303-1033500	HOT MIX ASPHALT STANDARD TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TON	1035	\$60.00	\$62,100.00
0013	2303-1258283	ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC	TON	62.1	\$450.00	\$27,945.00
0014	2303-6911000	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	1	\$1,000.00	\$1,000.00
0015	2303-9093010	HOT MIX ASPHALT, DRIVEWAY	SY	413	\$50.00	\$20,650.00
0016	2304-0101000	TEMPORARY PAVEMENT	SY	1000	\$60.00	\$60,000.00
0017	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	50	\$45.00	\$2,250.00
0018	2401-6745354	REMOVAL OF CONCRETE FOOTINGS, AS PER PLAN	EACH	1	\$400.00	\$400.00
0019	2401-6745650	REMOVAL OF EXISTING STRUCTURES	LS	1	\$7,500.00	\$7,500.00
0020	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	4	\$4,000.00	\$16,000.00
0021	2435-0250100	INTAKE, SW-501	EACH	9	\$4,500.00	\$40,500.00
0022	2435-0250700	INTAKE, SW-507	EACH	2	\$6,500.00	\$13,000.00
0023	2435-0251224	INTAKE, SW-512, 24 IN.	EACH	8	\$2,500.00	\$20,000.00
0024	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	22	\$1,000.00	\$22,000.00
0025	2435-0700010	CONNECTION TO EXISTING MANHOLE	EACH	5	\$2,500.00	\$12,500.00
0026	2502-8212036	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	LF	946	\$18.00	\$17,028.00
0027	2502-8221006	SUBDRAIN RISER, 6 IN., AS PER PLAN	EACH	8	\$500.00	\$4,000.00
0028	2502-8221303	SUBDRAIN OUTLET, DR-303	EACH	16	\$400.00	\$6,400.00
0029	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	678.9	\$115.00	\$78,073.50
0030	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	LF	96.7	\$130.00	\$12,571.00
0031	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	133	\$50.00	\$6,650.00
0032	2504-0240236	SANITARY SEWER ABANDONMENT, FILL AND PLUG, LESS THAN OR EQUAL TO 36 IN. DIA.	LF	45	\$30.00	\$1,350.00
0033	2510-6745850	REMOVAL OF PAVEMENT	SY	5449.4	\$12.00	\$65,392.80
0034	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	10	\$1,000.00	\$10,000.00
0035	2511-0302500	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 5 IN.	SY	1613.6	\$75.00	\$121,020.00
0036	2511-3010100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	19.5	\$350.00	\$6,825.00
0037	2511-6745900	REMOVAL OF SIDEWALK	SY	2434.3	\$10.00	\$24,343.00
0038	2511-7528004	SIDEWALK, P.C. CONCRETE, 4 IN.	SY	1162.1	\$60.00	\$69,726.00
0039	2511-7528101	DETECTABLE WARNINGS, CAST IRON	SF	504	\$45.00	\$22,680.00
0040	2512-1725156	CURB AND GUTTER, P.C. CONCRETE, 1.5 FT	LF	4745	\$35.00	\$166,075.00
0041	2512-1859000	CURB, SPECIAL, AS PER PLAN	LF	423	\$40.00	\$16,920.00
0042	2515-2475006	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	639.7	\$65.00	\$41,580.50
0043	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	1063.1	\$10.00	\$10,631.00
0044	2516-8625000	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	CY	117.8	\$600.00	\$70,680.00
0045	2518-6910000	SAFETY CLOSURE	EACH	16	\$175.00	\$2,800.00
0046	2519-1002042	FENCE, CHAIN LINK, 42 IN. HEIGHT	LF	148	\$20.00	\$2,960.00
0047	2519-4200020	REMOVAL AND REINSTALLATION OF FENCE, CHAIN LINK	LF	57	\$15.00	\$855.00
0048	2519-4200090	REMOVAL AND REINSTALLATION OF FENCE, DECORATIVE	LF	204	\$15.00	\$3,060.00
0049	2519-4200120	REMOVAL OF FENCE, CHAIN LINK	LF	148	\$5.00	\$740.00
0050	2525-0000100	TRAFFIC SIGNALIZATION	LS	1	\$275,000.00	\$275,000.00
0051	2527-9263109	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	STA	175.91	\$70.00	\$12,313.70
0052	2527-9263117	PAINTED PAVEMENT MARKINGS, DURABLE	STA	15.69	\$85.00	\$1,333.65

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NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0053	2527-9263126	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING TAPE	STA	71.2	\$350.00	\$24,920.00
0054	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	2	\$100.00	\$200.00
0055	2527-9263143	PAINTED SYMBOLS AND LEGENDS, DURABLE	EACH	23	\$150.00	\$3,450.00
0056	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	10	\$40.00	\$400.00
0057	2527-9263190	SYMBOLS AND LEGENDS REMOVED	EACH	1	\$100.00	\$100.00
0058	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	STA	86.89	\$60.00	\$5,213.40
0059	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	23	\$110.00	\$2,530.00
0060	2528-8445110	TRAFFIC CONTROL	LS	1	\$25,000.00	\$25,000.00
0061	2528-9290050	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	25	\$100.00	\$2,500.00
0062	2533-4980005	MOBILIZATION	LS	1	\$134,812.45	\$134,812.45
0063	2554-0214000	FIRE HYDRANT ADJUSTMENT	EACH	3	\$3,000.00	\$9,000.00
0064	2599-9999005	BENCH	EACH	1	\$4,000.00	\$4,000.00
0065	2599-9999005	BIKE RACK	EACH	12	\$1,000.00	\$12,000.00
0066	2599-9999005	CHECK DEPTH OF WATER SERVICE	EACH	6	\$750.00	\$4,500.00
0067	2599-9999005	DISCONNECT WATER SERVICE	EACH	1	\$2,000.00	\$2,000.00
0068	2599-9999005	FIRE HYDRANT RELOCATION #1	EACH	1	\$8,000.00	\$8,000.00
0069	2599-9999005	FOOTING, LIGHT POLE	EACH	14	\$1,500.00	\$21,000.00
0070	2599-9999005	LOWER WATER SERVICE	EACH	1	\$2,000.00	\$2,000.00
0071	2599-9999005	LOWER WATER SERVICE WITH COPPER	EACH	1	\$1,500.00	\$1,500.00
0072	2599-9999005	NEW STOP BOX HOUSING AND NEW STOP BOX ROD	EACH	1	\$1,500.00	\$1,500.00
0073	2599-9999005	NEW WATER SERVICE	EACH	1	\$500.00	\$500.00
0074	2599-9999005	RELOCATE WATER SERVICE	EACH	1	\$2,000.00	\$2,000.00
0075	2599-9999005	RELOCATE WATER SERVICE STOP BOX	EACH	1	\$1,000.00	\$1,000.00
0076	2599-9999005	TRASH CAN	EACH	17	\$2,000.00	\$34,000.00
0077	2599-9999005	WATER MAIN RELOCATION #1	EACH	1	\$12,500.00	\$12,500.00
0078	2599-9999005	WATER SERVICE TAP	EACH	1	\$500.00	\$500.00
0079	2599-9999009	CONDUIT, 2" DIA., MIDAMERICAN ENERGY	LF	2375	\$25.00	\$59,375.00
0080	2599-9999009	TREE PROTECTION FENCE	LF	990	\$3.00	\$2,970.00
0081	2599-9999010	VIBRATION MONITORING	LS	1	\$100,000.00	\$100,000.00
0082	2599-9999014	BIOCELL	SF	1572	\$35.00	\$55,020.00
0083	2599-9999014	PAVEMENT, UNIT PAVERS A	SF	443	\$25.00	\$11,075.00
0084	2599-9999014	PAVEMENT, UNIT PAVERS B, PERMEABLE	SF	2362	\$25.00	\$59,050.00
0085	2599-9999014	PLANTING BED	SF	1349	\$25.00	\$33,725.00
0086	2599-9999014	SOIL CELLS	SF	1861	\$50.00	\$93,050.00
0087	2599-9999014	STEPS, CONCRETE, AS PER PLAN	SF	252	\$265.00	\$66,780.00
0088	2599-9999018	SIDEWALK, P.C. CONCRETE, INTEGRAL COLOR, 6 IN.	SY	465.1	\$135.00	\$62,788.50
0089	2599-9999018	SIDEWALK, P.C. CONCRETE, INTEGRAL COLOR, 6 IN. REINFORCED	SY	234.4	\$150.00	\$35,160.00
0090	2599-9999018	TRAIL, P.C. CONCRETE, INTEGRAL COLOR, 5 IN.	SY	737.9	\$125.00	\$92,237.50
0091	2601-2634105	MULCHING, BONDED FIBER MATRIX	ACRE	1.2	\$3,500.00	\$4,200.00
0092	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	0.2	\$5,000.00	\$1,000.00
0093	2601-2638352	SLOPE PROTECTION, WOOD EXCELSIOR MAT	SQ	24	\$25.00	\$600.00
0094	2601-2639010	SODDING	SQ	360	\$75.00	\$27,000.00
0095	2601-2642120	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	1	\$1,200.00	\$1,200.00
0096	2601-2643300	MOBILIZATION FOR WATERING	EACH	10	\$350.00	\$3,500.00
0097	2602-0000020	SILT FENCE	LF	250	\$2.00	\$500.00
0098	2602-0000071	REMOVAL OF SILT FENCE	LF	250	\$0.50	\$125.00
0099	2602-0000101	MAINTENANCE OF SILT FENCE	LF	250	\$1.00	\$250.00
0100	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	LF	400	\$3.00	\$1,200.00
0101	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	400	\$0.50	\$200.00
0102	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	25	\$500.00	\$12,500.00
0103	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	1	\$1,000.00	\$1,000.00
0104	2611-0000120	TREES	EACH	67	\$750.00	\$50,250.00

Prepared By: Zach Erickson

Checked By: \_\_\_\_\_

**TOTAL CONSTRUCTION COST** \$2,630,000.00