

DATE March 20, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON  
E. 2ND STREET RECONSTRUCTION FROM E. LOCUST STREET TO E. GRAND AVENUE;  
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS MPS ENGINEERS, P.C. DBA KINGSTON SERVICES, P.C., DAN HUTTON, PRESIDENT, \$659,983.50

WHEREAS, on February 20, 2017, under Roll Call No. 17-0251, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

E. 2nd Street Reconstruction from E. Locust Street to E. Grand Avenue, 06-2017-003

The improvement includes pavement removal, 8-inch Portland Cement Concrete (PCC) pavement, storm sewer, water main, earthwork, PCC sidewalks, pavement markings, lighting, traffic control, erosion protection, Hot Mix Asphalt (HMA) patches, tree planting, landscaping, construction survey; all in accordance with the contract documents including Plan File Nos. 578-198/236, at East 2nd Street between East Grand Avenue and East Locust Street, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

WHEREAS, Staff contacted MPS Engineers, P.C. dba Kingston Services, P.C. after the bid opening to request clarifications regarding potential subcontractors and it was indicated that they had one subcontractor that should have been listed, Baker Electrical, Inc., 505 New York Avenue, Des Moines, IA 50313 in the amount of \$49,364; and

WHEREAS, Staff received a document from MPS Engineers, P.C. dba Kingston Services, P.C. confirming a subcontractor quote was received prior to bid and after further review, the Engineering and Legal Department have determined that this was a minor irregularity that could be waived by City Council; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That the City Council concurs in the recommendation of the Engineering Department and the Legal Department regarding the bid submitted by MPS Engineers, P.C. dba Kingston Services, P.C., waives said minor irregularity, and hereby receives the bid submitted by MPS Engineers, P.C. dba Kingston Services, P.C.

DATE March 20, 2017

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

MPS Engineers, P.C. dba Kingston Services, P.C.	Des Moines, IA
Absolute Concrete Construction, Inc.	Slater, IA
Hawkeye Paving Corporation	Bettendorf, IA
Elder Corporation	Des Moines, IA
	Bid not read – Missing Proposal Pages

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on March 7, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by MPS Engineers, P.C. dba Kingston Services, P.C., Dan Hutton, President, 1444 Illinois Street, Des Moines, IA, 50314 in the amount of \$659,983.50, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

★ **Roll Call Number**

**Agenda Item Number**

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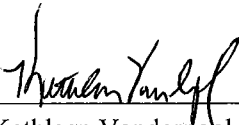
DATE March 20, 2017

(City Council Communication Number 17-313 attached.)


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

FORM APPROVED:

FUNDS AVAILABLE

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

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

 Funding Source: 2017-2018 CIP, Page Street – 13, East Village Street Improvements, ST262, Being: \$567,271.50 in Tax Increment Bonds, ST262; and the remaining \$92,712 from Des Moines Water Works

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

TABULATED BY: M. Hutchens <sup>Max</sup> APPROVED BY: R. De Groot  
CHECKED BY: [Signature]

**CONTRACTOR'S BID TABULATION**  
PROJECT: EAST 2ND ST. RECONSTRUCTION FROM EAST GRAND AVE. TO EAST LOCUST ST.

-----ESTIMATE-----

ITEM	DESCRIPTION	UNIT			UNIT		UNIT		UNIT		UNIT	
		QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Mobilization	1 LS	\$50,000.00	\$51,388.00	\$42,000.00	\$42,000.00	\$40,000.00	\$40,000.00	\$70,000.00	\$70,000.00		
2	Earthwork	1125 CY	\$10.00	\$11,250.00	\$18.00	\$20,250.00	\$12.00	\$13,500.00	\$20.00	\$22,500.00		
3	Subgrade Preparation	1790 SY	\$3.00	\$5,370.00	\$4.00	\$7,160.00	\$3.00	\$5,370.00	\$5.00	\$8,950.00		
4	Subgrade Treatment, Geogrid	1790 SY	\$5.00	\$8,950.00	\$3.00	\$5,370.00	\$4.00	\$7,160.00	\$2.00	\$3,580.00		
5	Modified Subbase	1790 SY	\$20.00	\$35,800.00	\$8.50	\$15,215.00	\$13.00	\$23,270.00	\$17.00	\$30,430.00		
6	Topsoil, Contractor Haul and Place	953 CY	\$8.00	\$7,624.00	\$8.00	\$7,624.00	\$10.00	\$9,530.00	\$35.00	\$33,355.00		
7	Storm Sewer, Trenched, RCP, 15"	170 LF	\$60.00	\$10,200.00	\$88.00	\$14,960.00	\$70.00	\$11,900.00	\$115.00	\$19,550.00		
8	Subdrain, Longitudinal, 6"	1070 LF	\$12.00	\$12,840.00	\$16.00	\$17,120.00	\$16.00	\$17,120.00	\$24.00	\$25,680.00		
9	Subdrain Outlet	11 EACH	\$300.00	\$3,300.00	\$500.00	\$5,500.00	\$378.00	\$4,158.00	\$400.00	\$4,400.00		
10	Removal of Storm Sewer, RCP, 12"	130 LF	\$20.00	\$2,600.00	\$24.00	\$3,120.00	\$13.00	\$1,690.00	\$10.00	\$1,300.00		
11	8" Ductile Iron Pipe, Stab	342 LF	\$70.00	\$23,940.00	\$108.00	\$36,936.00	\$102.00	\$34,884.00	\$95.00	\$32,490.00		
12	8" Ductile Iron Pipe, RJ	18 LF	\$100.00	\$1,800.00	\$154.00	\$2,772.00	\$124.00	\$2,232.00	\$115.00	\$2,070.00		
13	8" Bend	3 EACH	\$900.00	\$2,700.00	\$1,000.00	\$3,000.00	\$1,073.00	\$3,219.00	\$1,000.00	\$3,000.00		
14	8" x 8" Tee	1 EACH	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$2,039.00	\$2,039.00	\$1,900.00	\$1,900.00		
15	8" Cap	1 EACH	\$2,000.00	\$2,000.00	\$700.00	\$700.00	\$1,717.00	\$1,717.00	\$1,600.00	\$1,600.00		
16	8" Solid Sleeve	2 EACH	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00	\$859.00	\$1,718.00	\$800.00	\$1,600.00		
17	Hydrant Assembly	1 EACH	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$6,976.00	\$6,976.00	\$6,500.00	\$6,500.00		
18	Prepare Excavation for Tapping Sleeve and Valve	1 EACH	\$1,000.00	\$1,000.00	\$6,500.00	\$6,500.00	\$9,122.00	\$9,122.00	\$8,500.00	\$8,500.00		
19	6" Fire Service Transfer 219 E. 2nd Street (Sta. 3+17)	1 EACH	\$20,000.00	\$20,000.00	\$18,500.00	\$18,500.00	\$34,341.00	\$34,341.00	\$32,000.00	\$32,000.00		
20	Foundation Rock for Water Mains	50 TON	\$28.00	\$1,400.00	\$25.00	\$1,250.00	\$32.00	\$1,600.00	\$30.00	\$1,500.00		
21	8" Isolation Coupling	2 EACH	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,073.00	\$2,146.00	\$1,000.00	\$2,000.00		
22	32 lb. Magnesium Anode	5 EACH	\$550.00	\$2,750.00	\$500.00	\$2,500.00	\$751.00	\$3,755.00	\$700.00	\$3,500.00		
23	Cathodic Test Station	1 EACH	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$966.00	\$966.00	\$900.00	\$900.00		
24	Manhole, SW-401, 48"	1 EACH	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00	\$3,913.00	\$3,913.00	\$5,500.00	\$5,500.00		
25	Nyloplast Intake, 8", Flat/Light Duty Casting	14 EACH	\$125.00	\$1,750.00	\$450.00	\$6,300.00	\$431.00	\$6,034.00	\$800.00	\$11,200.00		
26	Intake, SW-501	2 EACH	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00	\$3,574.00	\$7,148.00	\$6,700.00	\$13,400.00		
27	Intake, SW-505	2 EACH	\$4,000.00	\$8,000.00	\$6,000.00	\$12,000.00	\$4,116.00	\$8,232.00	\$8,600.00	\$17,200.00		
28	Connection to Existing Manhole	1 EACH	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,683.00	\$2,683.00	\$2,500.00	\$2,500.00		
29	Connection to Existing Pipe	2 EACH	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00	\$2,683.00	\$5,366.00	\$2,500.00	\$5,000.00		
30	Removal of Intake	4 EACH	\$600.00	\$2,400.00	\$1,000.00	\$4,000.00	\$438.00	\$1,752.00	\$750.00	\$3,000.00		
31	Pavement, PCC, 8"	1810 SY	\$60.00	\$108,600.00	\$72.00	\$130,320.00	\$61.00	\$110,410.00	\$92.00	\$166,520.00		
32	Beam Curb	161 LF	\$35.00	\$5,635.00	\$32.00	\$5,152.00	\$46.00	\$7,406.00	\$85.00	\$13,685.00		
33	Removal of Sidewalk	1216 SY	\$10.00	\$12,160.00	\$12.00	\$14,592.00	\$9.00	\$10,944.00	\$10.00	\$12,160.00		
34	Class A Sidewalk, PCC, 5"	720 SY	\$50.00	\$36,000.00	\$64.00	\$46,080.00	\$55.00	\$39,600.00	\$70.00	\$50,400.00		
35	Detectable Warnings, Cast Iron	44 SF	\$50.00	\$2,200.00	\$32.00	\$1,408.00	\$41.00	\$1,804.00	\$45.00	\$1,980.00		
36	Full Depth Patches	31 SY	\$130.00	\$4,030.00	\$154.00	\$4,774.00	\$274.00	\$8,494.00	\$130.00	\$4,030.00		
37	Pavement Removal	4415 SY	\$8.00	\$35,320.00	\$9.00	\$39,735.00	\$7.00	\$30,905.00	\$10.00	\$44,150.00		
38	Temporary Pavement, HMA, 6"	60 SY	\$70.00	\$4,200.00	\$87.00	\$5,274.00	\$124.00	\$7,440.00	\$60.00	\$3,600.00		
39	Traffic Control	1 LS	\$16,000.00	\$16,000.00	\$6,950.00	\$6,950.00	\$8,585.00	\$8,585.00	\$15,000.00	\$15,000.00		
40	Street Light Equipment Relocation	1 LS	\$23,000.00	\$23,000.00	\$28,124.00	\$28,124.00	\$30,182.00	\$30,182.00	\$30,000.00	\$30,000.00		
41	Construction Survey	1 LS	\$7,000.00	\$7,000.00	\$4,770.00	\$4,770.00	\$5,119.00	\$5,119.00	\$7,000.00	\$7,000.00		
42	Flaggers	10 DAY	\$550.00	\$5,500.00	\$550.00	\$5,500.00	\$550.00	\$5,500.00	\$550.00	\$5,500.00		
43	Sod	29 SQ	\$50.00	\$1,450.00	\$125.00	\$3,625.00	\$68.00	\$1,972.00	\$120.00	\$3,480.00		
44	Filter Sock, Install and Remove	300 LF	\$4.00	\$1,200.00	\$3.25	\$975.00	\$3.00	\$900.00	\$3.00	\$900.00		
45	Intake Protection Device	6 EACH	\$200.00	\$1,200.00	\$175.00	\$1,050.00	\$131.00	\$786.00	\$200.00	\$1,200.00		

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
46	SWPPP Preparation	1	LS	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$524.00	\$524.00	\$2,000.00	\$2,000.00		
47	SWPPP Management	1	LS	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,669.00	\$3,669.00	\$4,000.00	\$4,000.00		
48	Plants, Trees, 2.5" CAL, Furnished and Installed	2	EACH	\$450.00	\$900.00	\$750.00	\$1,500.00	\$786.00	\$1,572.00	\$550.00	\$1,100.00		
49	Plants, Grasses, Furnished and Installed	56	EACH	\$30.00	\$1,680.00	\$100.00	\$5,600.00	\$37.00	\$2,072.00	\$45.00	\$2,520.00		
50	RTF Sod	165	SQ	\$75.00	\$12,375.00	\$125.00	\$20,625.00	\$79.00	\$13,035.00	\$120.00	\$19,800.00		
51	Bollard	6	EACH	\$1,500.00	\$9,000.00	\$3,540.00	\$21,240.00	\$3,799.00	\$22,794.00	\$3,600.00	\$21,600.00		
52	Bike Rack	1	EACH	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$275.00	\$275.00	\$1,200.00	\$1,200.00		
53	Bench	1	EACH	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$3,162.00	\$3,162.00	\$2,400.00	\$2,400.00		
54	Type 1 Paver	377	SF	\$32.00	\$12,064.00	\$35.00	\$13,195.00	\$74.00	\$27,898.00	\$25.00	\$9,425.00		
55	Type 2 Paver	407	SF	\$32.00	\$13,024.00	\$35.00	\$14,245.00	\$74.00	\$30,118.00	\$25.00	\$10,175.00		
56	Removal of Miscellaneous Items	1	LS	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$10,732.00	\$10,732.00	\$3,000.00	\$3,000.00		
57	Pavement Markings	1.1	STA	\$1,000.00	\$1,100.00	\$975.00	\$1,072.50	\$784.00	\$862.40	\$1,000.00	\$1,100.00		
58	Pavement Markings, Symbols And Legends	4	EACH	\$300.00	\$1,200.00	\$150.00	\$600.00	\$108.00	\$432.00	\$300.00	\$1,200.00		
TOTAL CONSTRUCTION COST					\$565,000.00		\$659,983.50		\$660,733.40		\$814,230.00		Bid not read - missing last
PERCENT OF ENGINEER'S ESTIMATE							+16.81%		+16.94%		+44.11%		page of proposal.
							Low						

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