



**Date** February 20, 2023

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON PENNSYLVANIA AVENUE REHABILITATION FROM E. WASHINGTON TO E. JEFFERSON; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS MPS ENGINEERS, P.C. DBA KINGSTON SERVICES, P.C., UMESH G. SHETYE PRESIDENT, \$304,213.75**

WHEREAS, on January 09, 2023, under Roll Call No. 23-0008, 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:

    Pennsylvania Avenue Rehabilitation from E. Washington to E. Jefferson, 062023004  
    The improvements includes Portland Cement Concrete (PCC) curb and gutter, milling 2-inch Hot Mix Asphalt (HMA) paving, PCC trail, PCC driveways, earthwork and grading, pavement markings, water services, erosion control, restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 648-218/246, located along Pennsylvania Avenue from E. Washington Avenue to E. Jefferson Avenue, 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, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

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 - Low Bid  
    TK Concrete, Inc., Pella, IA  
    Caliber Concrete, LLC, Adair, IA  
    Jasper Construction Services, Inc., Newton, IA

which were received and 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 January 24, 2023. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



**Roll Call Number**

**Agenda Item Number**

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**Date** February 20, 2023

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., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA, 50314 in the amount of \$304,213.75, 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 in accordance with the Instructions to Bidders.

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 closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(City Council Communication Number 23-080 attached)

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

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

SLN  
pw

Funding Source: 2022-23 CIP, 120, Roadway Reconstruction, ST260, Road Use Tax

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

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DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID: 06-2023-004

BID DATE: 01/24/2023

TABULATED BY: N. Smith APPROVED BY Phillip J. Wagon  
CHECKED BY: Paul Bunker

**CONTRACTOR'S BID TABULATION**  
PROJECT: PENNSYLVANIA AVENUE REHABILITATION FROM E. WASHINGTON TO E. JEFFERSON

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT									
			PRICE	AMOUNT								
1	TOPSOIL, OFF - SITE	80 CY	\$80.00	\$6,400.00	\$72.00	\$5,760.00	\$62.50	\$5,000.00	\$112.00	\$8,960.00	\$90.00	\$7,200.00
2	EARTHWORK, EXCAVATION AND ADDITIONAL FILL	1 LS	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$7,000.00	\$7,000.00	\$26,250.00	\$26,250.00	\$30,000.00	\$30,000.00
3	SUBGRADE TREATMENT - GEOGRID	295 SY	\$8.00	\$2,360.00	\$6.00	\$1,770.00	\$5.00	\$1,475.00	\$7.00	\$2,065.00	\$8.00	\$2,360.00
4	SUBBASE, MODIFIED, 6 IN. DEPTH	295 SY	\$25.00	\$7,375.00	\$20.00	\$5,900.00	\$20.00	\$5,900.00	\$32.75	\$9,661.25	\$20.00	\$5,900.00
5	SUBBASE, MODIFIED, EXTRA DEPTH	10 TON	\$50.00	\$500.00	\$65.00	\$650.00	\$75.00	\$750.00	\$100.00	\$1,000.00	\$65.00	\$650.00
6	MANHOLE ADJUSTMENT, MINOR	3 EACH	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00	\$2,500.00	\$7,500.00	\$4,000.00	\$12,000.00	\$3,000.00	\$9,000.00
7	REMOVE INTAKE OR MANHOLE	1 EACH	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
8	2.0' PCC CURB AND GUTTER, 8 IN. THICK	877 LF	\$35.00	\$30,695.00	\$32.00	\$28,064.00	\$35.00	\$30,695.00	\$65.22	\$57,197.94	\$40.00	\$35,080.00
9	BEAM CURB	30 LF	\$60.00	\$1,800.00	\$64.00	\$1,920.00	\$75.00	\$2,250.00	\$65.22	\$1,956.60	\$90.00	\$2,700.00
10	HMA HT SURFACE, 1/2" MIX, NO FRIC, PG 58-28H	315 TON	\$105.00	\$33,075.00	\$114.00	\$35,910.00	\$150.00	\$47,250.00	\$125.40	\$39,501.00	\$114.00	\$35,910.00
11	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$1,000.00	\$1,000.00	\$368.00	\$368.00	\$750.00	\$750.00	\$409.00	\$409.00	\$368.00	\$368.00
12	CLEANING AND PREPARATION OF BASE	0.17 MILE	\$10,000.00	\$1,700.00	\$6,000.00	\$1,020.00	\$8,000.00	\$1,360.00	\$6,600.00	\$1,122.00	\$6,000.00	\$1,020.00
13	REMOVAL OF SIDEWALK	648 SY	\$13.00	\$8,424.00	\$12.00	\$7,776.00	\$15.00	\$9,720.00	\$14.00	\$9,072.00	\$20.00	\$12,960.00
14	REMOVAL OF PAVED DRIVEWAY	107 SY	\$13.00	\$1,391.00	\$12.00	\$1,284.00	\$15.00	\$1,605.00	\$11.00	\$1,177.00	\$20.00	\$2,140.00
15	SHARED USE PATH, PCC, 6 IN. THICK	900 SY	\$65.00	\$58,500.00	\$62.00	\$55,800.00	\$59.50	\$53,550.00	\$58.01	\$52,209.00	\$85.00	\$76,500.00
16	SPECIAL SUBGRADE PREP. FOR SHARED USE PATH	1160 SY	\$8.00	\$9,280.00	\$5.00	\$5,800.00	\$3.50	\$4,060.00	\$4.00	\$4,640.00	\$7.50	\$8,700.00
17	SIDEWALK, PCC, 4 IN. THICK	10 SY	\$60.00	\$600.00	\$72.00	\$720.00	\$125.00	\$1,250.00	\$55.01	\$550.10	\$125.00	\$1,250.00
18	DRIVEWAY, PCC, 6 IN. THICK	137 SY	\$70.00	\$9,590.00	\$72.00	\$9,864.00	\$70.00	\$9,590.00	\$72.57	\$9,942.09	\$100.00	\$13,700.00
19	DRIVEWAY, GRANULAR	45 TON	\$60.00	\$2,700.00	\$60.00	\$2,700.00	\$50.00	\$2,250.00	\$100.00	\$4,500.00	\$55.00	\$2,475.00
20	FULL DEPTH PATCH, PCC	80 SY	\$140.00	\$11,200.00	\$154.00	\$12,320.00	\$100.00	\$8,000.00	\$179.99	\$14,399.20	\$200.00	\$16,000.00
21	SUBBASE OVER-EXCAVATION	20 TON	\$75.00	\$1,500.00	\$45.00	\$900.00	\$55.00	\$1,100.00	\$125.00	\$2,500.00	\$75.00	\$1,500.00
22	PAVEMENT SCARIFICATION	2590 SY	\$5.00	\$12,950.00	\$2.45	\$6,345.50	\$5.50	\$14,245.00	\$2.70	\$6,993.00	\$2.45	\$6,345.50
23	PAVEMENT REMOVAL	500 SY	\$20.00	\$10,000.00	\$16.00	\$8,000.00	\$15.00	\$7,500.00	\$11.00	\$5,500.00	\$35.00	\$17,500.00
24	PERMANENT PAVEMENT MARKINGS, PROFILED MARKING TAPE	13.7 STA	\$500.00	\$6,850.00	\$850.00	\$11,645.00	\$1,050.00	\$14,385.00	\$825.00	\$11,302.50	\$950.00	\$13,015.00
25	TEMPORARY TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$19,250.00	\$19,250.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00
26	FLAGGERS, CERTIFIED	4 DAY	\$500.00	\$2,000.00	\$405.00	\$1,620.00	\$750.00	\$3,000.00	\$555.00	\$2,220.00	\$550.00	\$2,200.00
27	SOD	80 SQ	\$80.00	\$6,400.00	\$120.00	\$9,600.00	\$125.00	\$10,000.00	\$100.00	\$8,000.00	\$120.00	\$9,600.00
28	FILTER SOCK, 9 INCH DIA.	925 LF	\$4.00	\$3,700.00	\$1.40	\$1,295.00	\$3.00	\$2,775.00	\$3.00	\$2,775.00	\$2.50	\$2,312.50
29	FILTER SOCK, REMOVAL	925 LF	\$2.00	\$1,850.00	\$0.10	\$92.50	\$1.00	\$925.00	\$1.00	\$925.00	\$0.50	\$462.50
30	INLET PROTECTION DEVICE	1 EACH	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$200.00	\$200.00	\$300.00	\$300.00
31	MOBILIZATION	1 LS	\$51,482.50	\$51,482.50	\$48,000.00	\$48,000.00	\$35,500.00	\$35,500.00	\$28,560.00	\$28,560.00	\$56,500.00	\$56,500.00
32	MAINTENANCE OF POSTAL SERVICE	1 LS	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
33	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
34	FENCE, 48 IN. TREE PROTECTION	235 LF	\$10.00	\$2,350.00	\$3.50	\$822.50	\$5.00	\$1,175.00	\$6.00	\$1,410.00	\$3.00	\$705.00
35	TREE TRUNK PROTECTION	1 EACH	\$200.00	\$200.00	\$250.00	\$250.00	\$500.00	\$500.00	\$300.00	\$300.00	\$200.00	\$200.00
36	NEW STOP BOX HOUSING	3 EACH	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00	\$500.00	\$1,500.00	\$350.00	\$1,050.00
37	NEW STOP BOX ROD	3 EACH	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00	\$500.00	\$1,500.00	\$350.00	\$1,050.00
38	REMOVAL OF SIGN	16 EACH	\$200.00	\$3,200.00	\$75.00	\$1,200.00	\$275.00	\$4,400.00	\$200.00	\$3,200.00	\$150.00	\$2,400.00
39	TYPE A SIGNS, SHEET ALUMINUM	48.2 SF	\$75.00	\$3,615.00	\$55.00	\$2,651.00	\$50.00	\$2,410.00	\$75.00	\$3,615.00	\$40.00	\$1,928.00
40	SIGN POST, PERFORATED STEEL, SQUARE TUBE POST, 1-3/4 IN.	54.5 LF	\$25.00	\$1,362.50	\$17.50	\$953.75	\$50.00	\$2,725.00	\$15.00	\$817.50	\$30.00	\$1,635.00
41	SIGN POST, PERFORATED STEEL, SQUARE TUBE POST, 2 IN.	15 LF	\$30.00	\$450.00	\$17.50	\$262.50	\$50.00	\$750.00	\$20.00	\$300.00	\$35.00	\$525.00
<b>TOTAL CONSTRUCTION COST</b>				\$330,000.00		\$304,213.75		\$340,595.00		\$372,730.18		\$418,141.50
PERCENT OF ENGINEER'S ESTIMATE						-7.81%		+3.21%		+12.95%		+26.71%
						Low						