

Date March 27, 2023

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON NEW YORK AVENUE FROM 44TH STREET TO 45TH STREET RECONSTRUCTION; 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, \$367,739.00

WHEREAS, on February 20, 2023, under Roll Call No. 23-0200, 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:

New York Avenue from 44th Street to 45th Street Reconstruction, 062022002

The improvement includes roadway reconstruction with Portland Cement Concrete (PCC) pavement with integral curbs, modified subbase, subdrain, PCC driveways, pavement removal, grading, PCC sidewalk, storm sewer, traffic control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 654-001/022, located on New York Avenue from 44th Street to 45th Street in 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
All Star Concrete, L.L.C., Johnston, IA
TK Concrete, Inc., Pella, 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 March 07, 2023. 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., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA, 50314 in the amount of \$367,739.00, and said bid be and the same is hereby accepted.



Roll Call Number

Agenda Item Number

69

Date March 27, 2023

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.

(Council Communication No. 23-156 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

Funding Source: 2022-23 CIP, 111, Roadway Rehabilitation – Residential, ST013, \$319,739 G.O. Bonds Issued and \$48,000 to be transferred from SW081 in FY2024

SLN
pw

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

TABULATED BY: N. Smith
CHECKED BY: C. Kuhl

APPROVED BY: *Phillip J. Wagen*

MPS Engineers, PC dba
Kingston Services, PC
Des Moines, IA

All Star Concrete, LLC
Johnston, IA

TK Concrete, Inc.
Pella, IA

CONTRACTOR'S BID TABULATION

PROJECT: NEW YORK AVENUE FROM 44TH STREET TO 45TH STREET RECONSTRUCTION
-----ESTIMATE-----

BID SECURITY
10% Bid Bond
BID PRICE

BID SECURITY
10% Bid Bond
BID PRICE

BID SECURITY
10% Bid Bond
BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	Clearing and Grubbing	1 LS	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
0002	Tree Root Removal w/ Inspection	1 LS	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
0003	Excavation, Class 10	600 CY	\$35.00	\$21,000.00	\$54.00	\$32,400.00	\$20.00	\$12,000.00	\$30.00	\$18,000.00
0004	Subgrade Preparation, 6"	1550 SY	\$3.00	\$4,650.00	\$1.00	\$1,550.00	\$3.00	\$4,650.00	\$3.50	\$5,425.00
0005	Granular Stabilization	100 TON	\$75.00	\$7,500.00	\$24.00	\$2,400.00	\$50.00	\$5,000.00	\$75.00	\$7,500.00
0006	Subgrade Treatment, Woven Geotextile, Mirafi HP570	1550 SY	\$6.00	\$9,300.00	\$1.00	\$1,550.00	\$5.50	\$8,525.00	\$4.60	\$7,130.00
0007	Subbase, Modified, 4"	1550 SY	\$12.00	\$18,600.00	\$8.00	\$12,400.00	\$8.00	\$12,400.00	\$12.00	\$18,600.00
0008	Storm Sewer, Trenched, Corrugated PVC, Perforated, 15"	21 LF	\$110.00	\$2,310.00	\$106.00	\$2,226.00	\$130.00	\$2,730.00	\$160.00	\$3,360.00
0009	Storm Sewer, Trenched, 15"	11 LF	\$100.00	\$1,100.00	\$132.00	\$1,452.00	\$130.00	\$1,430.00	\$200.00	\$2,200.00
0010	Storm Sewer, Trenched, 24"	20 LF	\$150.00	\$3,000.00	\$184.00	\$3,680.00	\$160.00	\$3,200.00	\$225.00	\$4,500.00
0011	Removal of Storm Sewer, ≤ 30"	60 LF	\$35.00	\$2,100.00	\$35.00	\$2,100.00	\$100.00	\$6,000.00	\$35.00	\$2,100.00
0012	Subdrain, 6"	10 LF	\$50.00	\$500.00	\$75.00	\$750.00	\$25.00	\$250.00	\$75.00	\$750.00
0013	Subdrain Outlets and Connections, CMP, 6"	2 EA	\$750.00	\$1,500.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00
0014	Storm Sewer Service Stub, PVC, 6"	25 LF	\$50.00	\$1,250.00	\$65.00	\$1,625.00	\$130.00	\$3,250.00	\$175.00	\$4,375.00
0015	Manhole, SW-406, 42"x42"	1 EA	\$5,000.00	\$5,000.00	\$5,300.00	\$5,300.00	\$6,000.00	\$6,000.00	\$12,750.00	\$12,750.00
0016	Intake, SW-504	1 EA	\$7,500.00	\$7,500.00	\$5,500.00	\$5,500.00	\$9,000.00	\$9,000.00	\$13,750.00	\$13,750.00
0017	Intake, SW-505	2 EA	\$6,500.00	\$13,000.00	\$6,500.00	\$13,000.00	\$8,000.00	\$16,000.00	\$7,500.00	\$15,000.00
0018	Manhole Adjustment, Minor, Storm, Type E, Des Moines Lid	2 EA	\$1,000.00	\$2,000.00	\$1,800.00	\$3,600.00	\$3,000.00	\$6,000.00	\$3,250.00	\$6,500.00
0019	Intake Adjustment, Minor, Type R	2 EA	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00	\$3,250.00	\$6,500.00
0020	Manhole Adjustment, Major, Sanitary, Type B: PCC	1 EA	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$7,750.00	\$7,750.00
0021	Remove Structure	2 EA	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00	\$3,500.00	\$7,000.00	\$1,250.00	\$2,500.00
0022	Pavement, PCC, 6"	1350 SY	\$70.00	\$94,500.00	\$67.00	\$90,450.00	\$65.00	\$87,750.00	\$70.00	\$94,500.00
0023	Removal of Sidewalk/Driveway	235 SY	\$25.00	\$5,875.00	\$18.00	\$4,230.00	\$23.00	\$5,405.00	\$15.00	\$3,525.00
0024	Sidewalk, PCC, 4"	200 SY	\$65.00	\$13,000.00	\$68.00	\$13,600.00	\$60.00	\$12,000.00	\$67.50	\$13,500.00
0025	Sidewalk, PCC, 6"	60 SY	\$95.00	\$5,700.00	\$96.00	\$5,760.00	\$75.00	\$4,500.00	\$115.00	\$6,900.00
0026	Detectable Warning, Cast Iron	120 SF	\$65.00	\$7,800.00	\$54.00	\$6,480.00	\$60.00	\$7,200.00	\$55.00	\$6,600.00
0027	Driveway, Paved, PCC, 6"	120 SY	\$75.00	\$9,000.00	\$72.00	\$8,640.00	\$90.00	\$10,800.00	\$77.50	\$9,300.00
0028	Pavement Removal	1350 SY	\$15.00	\$20,250.00	\$9.25	\$12,487.50	\$21.00	\$28,350.00	\$15.50	\$20,925.00
0029	Temporary Traffic Control	1 LS	\$7,500.00	\$7,500.00	\$4,806.00	\$4,806.00	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00
0030	Remove and Reinstall Sign Assembly	4 EA	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$500.00	\$2,000.00
0031	Sod	75 SQ	\$100.00	\$7,500.00	\$100.00	\$7,500.00	\$90.00	\$6,750.00	\$125.00	\$9,375.00
0032	Filter Sock, 9"	875 LF	\$1.50	\$1,312.50	\$1.25	\$1,093.75	\$2.50	\$2,187.50	\$3.00	\$2,625.00
0033	Filter Socks, Removal	875 LF	\$0.50	\$437.50	\$0.05	\$43.75	\$1.00	\$875.00	\$2.00	\$1,750.00
0034	Stabilized Construction Exit	100 TON	\$75.00	\$7,500.00	\$75.00	\$7,500.00	\$50.00	\$5,000.00	\$65.00	\$6,500.00
0035	Erosion Control Mulching, Hydromulching	1 AC	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
0036	Inlet Protection Device	6 EA	\$200.00	\$1,200.00	\$175.00	\$1,050.00	\$165.00	\$990.00	\$250.00	\$1,500.00
0037	Inlet Protection Device, Maintenance	18 EA	\$100.00	\$1,800.00	\$25.00	\$450.00	\$25.00	\$450.00	\$75.00	\$1,350.00
0038	Removal and Reinstallation of Existing Fence, Chain Link	75 LF	\$35.00	\$2,625.00	\$35.00	\$2,625.00	\$75.00	\$5,625.00	\$55.00	\$4,125.00
0039	Removal and Reinstallation of Existing Pavers	1 LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
0040	Modular Block Retaining Wall	350 SF	\$35.00	\$12,250.00	\$38.00	\$13,300.00	\$37.00	\$12,950.00	\$50.00	\$17,500.00
0041	Mobilization	1 LS	\$38,440.00	\$38,440.00	\$69,450.00	\$69,450.00	\$49,650.00	\$49,650.00	\$35,000.00	\$35,000.00
0042	Maintenance of Solid Waste Collection	1 LS	\$1,000.00	\$1,000.00	\$2,250.00	\$2,250.00	\$3,900.00	\$3,900.00	\$2,500.00	\$2,500.00
0043	Concrete Washout	1 LS	\$1,000.00	\$1,000.00	\$990.00	\$990.00	\$1,000.00	\$1,000.00	\$2,750.00	\$2,750.00

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>UNIT</u>	<u>PRICE</u>	<u>AMOUNT</u>
0044	Sawcutting Dust and Slurry Management	1	LS	\$1,000.00	\$1,000.00	\$550.00	\$550.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00			
0045	Temporary Granular Surfacing	150	TON	\$50.00	\$7,500.00	\$48.00	\$7,200.00	\$50.00	\$7,500.00	\$65.00	\$9,750.00			
0046	Tree Trunk Protection, 4'	4	EA	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$600.00	\$2,400.00	\$325.00	\$1,300.00			
TOTAL CONSTRUCTION COST					\$370,000.00		\$367,739.00		\$392,417.50		\$412,965.00			
PERCENT OF ENGINEER'S ESTIMATE							-0.61%		+6.06%		+11.61%			
							Low							