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DATE August 14, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON HUBBELL AVENUE AND UNIVERSITY AVENUE INTERSECTION IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS TK CONCRETE, INC., TONY J. VER MEER, PRESIDENT, \$184,125,00

WHEREAS, on July 10, 2017, under Roll Call No. 17-1140, 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:

Hubbell Avenue and University Avenue Intersection Improvements, 04-2017-015

The improvement includes 10-inch Portland Cement Concrete (PCC) pavement, 10-inch thick curb & gutter, 6-inch PCC median island, 5-inch and 6-inch PCC sidewalk, decorative brick color and patterned PCC, traffic signal modifications, earthwork, modified subbase, scarification, Hot Mix Asphalt (HMA) surface, traffic control, other incidental items; all in accordance with the contract documents including Plan File Nos. 585-057/072, located at the southwest corner of Hubbell Avenue and University 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.

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 sealed bids for said improvement were submitted by the following bidders:

TK Concrete, Inc.

Pella, IA

Hawkeye Paving Corporation

Bettendorf, IA

Jasper Construction Services, Inc.

Newton, IA

Caliber Concrete, LLC

Adair, IA

Bid not read

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 July 25, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

04-2017-015

DATE August 14, 2017

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 TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219 in the amount of \$184,125.00, 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 road closures for the Project.

(City Council Communication Number 17-597 attached.)

Moved byt	o adopt.
FORM APPROVED:	FUNDS AVAILABLE
Kathleen Vanderpool	Robert L. Fagen Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Streets – 44, Traffic Signals, Channelization, and School Crossings, TR091, G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE	İ			
COLEMAN				
GATTO	-			
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

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.

Mayor

City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 04-2017-015 IDOT PROJ NO.: None

TABULATED BY: B. Rydberg APPROVED BY R. De 600 T BID DATE: 07/25/17 CHECKED BY:

CONTRACTOR'S BID TABULATION

PROJECT: Hubbell Avenue and University Avenue Intersection Improvements

-----ESTIMATE-----

Jasper Construction TK Concrete, Inc. Hawkeye Paving Corporation Services, Inc. Caliber Concrete LLC Pella, IA Bettendorf, IA Newton, IA Adair, IA BID SECURITY BID SECURITY BID SECURITY BID SECURITY 10% Bid Bond 10% Bid Bond 10% Bid Bond None

ESTIMATE			BID PRICE		BID PRICE		BID PRICE		BID PRICE			
			UNIT	UNIT UNIT UNIT			UNIT	ļ				
<u>ITEM</u>	DESCRIPTION	QUANTITY	<u>PRICE</u>	AMOUNT	PRICE	<u>AMOUNT</u>	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	<u>AMOUNT</u>
1	Excavation, Class 13	200.00 CY	\$50.00	\$10,000.00	\$37.50	\$7,500.00	\$30.00	\$6,000.00	\$40.00	\$8,000.00		
2	Special Compaction of Subgrade	255.00 SY	\$8.00	\$2,040.00	\$10.00	\$2,550.00	\$6.00	\$1,530.00	\$8.00	\$2,040.00		ľ
3	Modified Subbase	335.00 SY	\$12.00	\$4,020.00	\$10.00	\$3,350.00	\$20.00	\$6,700.00	\$11.00	\$3,685.00	Bidder did not	
4	Special Supplemental Subbase, 3"	400.00 SY	\$6.00	\$2,400.00	\$6.00	\$2,400.00	\$5.00	\$2,000.00	\$8.00	\$3,200.00		curity - Bid not
5	Special Supplemental Subbase, 6"	255.00° SY	\$10.00	\$2,550.00	\$10.00	\$2,550.00	\$10.00	\$2,550.00	\$12.00	\$3,060.00	rea	ad.
6	Intake, SW-507, Adjust Casting & repour box out	1.00 EACH	\$200.00	\$200.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00		i
7	PCC Pavement, 10" Thick Turn Lane	160.00 SY	\$100.00	\$16,000.00	\$97.00	\$15,520.00	\$120.00	\$19,200.00	\$120.00	\$19,200.00		
8	PCC Pavement, 6" Type 2 Median	50.00 SY	\$65.00	\$3,250.00	\$115.00	\$5,750.00	\$95.00	\$4,750.00	\$85.00	\$4,250.00		
9	Curb & Gutter, PCC, 2.5 Ft	250.00 LF	\$40.00	\$10,000.00	\$35.00	\$8,750.00	\$65.00	\$16,250.00	\$50.00	\$12,500.00		
10	Hot Mix Asphalt, HT Surface, 1/2 in. Mix, No Fric, PG 5	20.00 TON	\$200.00	\$4,000.00	\$475.00	\$9,500.00	\$400.00	\$8,000.00	\$200.00	\$4,000.00		
11	Removal of Sidewalk or Driveway	205.00 SY	\$18.00	\$3,690.00	\$15.00	\$3,075.00	\$20.00	\$4,100.00	\$20.00	\$4,100.00		
12	Sidewalk, Brick color-Pattern PCC, 5"	155.00 SY	\$120.00	\$18,600.00	\$125.00	\$19,375.00	\$150.00	\$23,250.00	\$150.00	\$23,250.00		
13	Sidewalk, PCC, 5"	150.00 SY	\$60.00	\$9,000.00	\$58.50	\$8,775.00	\$85.00	\$12,750.00	\$70.00	\$10,500.00		
14	Sidewalk, PCC, 6"	45.00 SY	\$75.00	\$3,375.00	\$85.00	\$3,825.00	\$95.00	\$4,275.00	\$85.00	\$3,825.00		
15	Detectable Warnings for Curb Ramps	75.00 SF	\$45.00	\$3,375.00	\$40.00	\$3,000.00	\$50.00	\$3,750.00	\$45.00	\$3,375.00		
16	Removal of Pavement	360.00 SY	\$20.00	\$7,200.00	\$15.00	\$5,400.00	\$20.00	\$7,200.00	\$30.00	\$10,800.00		:
17	Milling, Partial Depth HMA removal	150.00 SY	\$14.00	\$2,100.00	\$50.00	\$7,500.00	\$15.00	\$2,250.00	\$30.00	\$4,500.00		
18	Mobilization	1.00 LS	\$8,285.00	\$8,285.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00	\$22,000.00	\$22,000.00		
19	Traffic Signalization	1.00 LS	\$36,000.00	\$36,000.00	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	i	
20	Painted Pavement Markings, Durable	13.80 Sta.	\$100.00	\$1,380.00	\$200.00	\$2,760.00	\$140.00	\$1,932.00	\$175.00	\$2,415.00		
21	Groove Cut - Pav't Marking	13.80 Sta.	\$75.00	\$1,035.00	\$150.00	\$2,070.00	\$100.00	\$1,380.00	\$120.00	\$1,656.00		
22	Traffic Control	1.00 LS	\$6,500.00	\$6,500.00	\$6,975.00	\$6,975.00	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00		
	TOTAL CONSTRUCTION COST			\$155,000.00		\$184,125.00		\$191,867.00		\$199,856.00		
	PERCENT OF ENGINEER'S ESTIMATE					+18.79%	•	+23.79%		+28.94%		
						LOW		•			-	•