



**Roll Call Number**

**Agenda Item Number**

64

DATE June 14, 2021

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON E. 2ND STREET RECONSTRUCTION FROM E. COURT AVENUE TO IOWA INTERSTATE RAILROAD; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS JASPER CONSTRUCTION SERVICES, INC., CLIFF RHOADS, PRESIDENT, \$1,267,719.55

WHEREAS, on May 10, 2021, under Roll Call No. 21-0669, 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. Court Avenue to Iowa Interstate Railroad, 062021007

The improvement includes construction of Portland Cement Concrete (PCC) pavement, Hot-Mix Asphalt (HMA) paving, PCC driveways, PCC sidewalks, modified subbase, subdrain, storm sewer, intakes, biocells, pavement markings, electrical conduit, water main relocations, site furnishings, plantings, ornamental fencing and gates, and miscellaneous associated work and incidental items; all in accordance with the contract documents, including Plan File Nos. 629-004/056, located on East 2nd Street from East Court Avenue to the Iowa Interstate Railroad at East Vine 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, 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 the 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 here by approved.

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

- Jasper Construction Services, Inc., Newton, IA, Low Bid
- Absolute Concrete Construction, Inc., Slater, IA
- T K Concrete, Inc., Pella, IA
- Elder Corporation, Des Moines, IA



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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 May 25, 2021. 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 Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA, 50208 in the amount of \$1,267,719.55, 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.

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

(Council Communication No. 21-269)

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

s/ Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

Funding Source: 2021-2022 CIP, Page 133, Market District Infrastructure Improvements, ST282,  
Being: \$1,212,899.55 in TIF Bonds to be issued and the remaining \$54,820 from Des Moines Water





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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED				APPROVED

I, P. Kay Cmelik, 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



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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
50	Filter Sock	265 LF	\$5.00	\$1,325.00	\$2.00	\$530.00	\$4.00	\$1,060.00	\$5.00	\$1,325.00	\$2.10	\$556.50
51	Stabilized Construction Entrance	500 TON	\$40.00	\$20,000.00	\$50.00	\$25,000.00	\$45.00	\$22,500.00	\$45.00	\$22,500.00	\$52.00	\$26,000.00
52	Inlet Protection Device	7 EA	\$275.00	\$1,925.00	\$145.00	\$1,015.00	\$200.00	\$1,400.00	\$250.00	\$1,750.00	\$149.35	\$1,045.45
53	Sediment Box	2 EA	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$2,700.00	\$5,400.00
54	1" Clean Crushed Stone	10 TON	\$100.00	\$1,000.00	\$65.00	\$650.00	\$150.00	\$1,500.00	\$225.00	\$2,250.00	\$150.00	\$1,500.00
55	Erosion Control Rock, 3"-6" Trap Rock	10 TON	\$150.00	\$1,500.00	\$245.00	\$2,450.00	\$500.00	\$5,000.00	\$550.00	\$5,500.00	\$445.00	\$4,450.00
56	Ornamental Fence and Pedestrian Gate	120 LF	\$200.00	\$24,000.00	\$173.00	\$20,760.00	\$175.00	\$21,000.00	\$200.00	\$24,000.00	\$181.00	\$21,720.00
57	Ornamental Cantilever Gate	1 EA	\$6,500.00	\$6,500.00	\$7,200.00	\$7,200.00	\$7,200.00	\$7,200.00	\$9,000.00	\$9,000.00	\$7,600.00	\$7,600.00
58	Cantilever Gate Motor and Access Control System	1 AL	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
59	Removal of Fence	126 LF	\$20.00	\$2,520.00	\$8.75	\$1,102.50	\$25.00	\$3,150.00	\$15.00	\$1,890.00	\$9.20	\$1,159.20
60	Steel Edging	100 LF	\$12.50	\$1,250.00	\$7.00	\$700.00	\$12.00	\$1,200.00	\$25.00	\$2,500.00	\$7.25	\$725.00
61	Bioretention Edge Rail, At Biocell	175 LF	\$175.00	\$30,625.00	\$190.00	\$33,250.00	\$200.00	\$35,000.00	\$205.00	\$35,875.00	\$135.50	\$23,712.50
62	Railroad Provisions	1 LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$26,000.00	\$26,000.00
63	Construction Survey	1 LS	\$13,000.00	\$13,000.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$10,500.00	\$10,500.00	\$7,900.00	\$7,900.00
64	Mobilization	1 LS	\$50,001.00	\$50,001.00	\$172,000.00	\$172,000.00	\$175,000.00	\$175,000.00	\$175,000.00	\$175,000.00	\$116,942.62	\$116,942.62
65	Concrete Washout	1 LS	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00
66	Reinforced Concrete Box (RBC), Single Cell, 12'x4'	24 LF	\$1,250.00	\$30,000.00	\$1,200.00	\$28,800.00	\$1,600.00	\$38,400.00	\$1,500.00	\$36,000.00	\$4,300.00	\$103,200.00
67	Litter Receptacle	1 EA	\$3,000.00	\$3,000.00	\$2,175.00	\$2,175.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,900.00	\$1,900.00
68	Electrical Conduit, Schedule 40, 1.5"	914 LF	\$16.50	\$15,081.00	\$10.00	\$9,140.00	\$10.00	\$9,140.00	\$12.50	\$11,425.00	\$25.75	\$23,535.50
69	Electrical Conduit, Schedule 40, 2"	317 LF	\$20.00	\$6,340.00	\$13.00	\$4,121.00	\$13.00	\$4,121.00	\$17.00	\$5,389.00	\$26.75	\$8,479.75
70	Electrical Handhole, 12"x12"	6 EA	\$1,500.00	\$9,000.00	\$550.00	\$3,300.00	\$550.00	\$3,300.00	\$750.00	\$4,500.00	\$2,000.00	\$12,000.00
71	Electrical Handhole, 18" Diameter	3 EA	\$1,800.00	\$5,400.00	\$755.00	\$2,265.00	\$755.00	\$2,265.00	\$1,000.00	\$3,000.00	\$2,300.00	\$6,900.00
72	Electrical Meter-Controls Pedestal	1 EA	\$4,500.00	\$4,500.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$8,500.00	\$8,500.00	\$5,600.00	\$5,600.00
73	Electrical Service Transfer	1 EA	\$8,500.00	\$8,500.00	\$42,654.00	\$42,654.00	\$42,654.00	\$42,654.00	\$53,000.00	\$53,000.00	\$11,000.00	\$11,000.00
74	Street Light Pole Foundation and Base	3 EA	\$8,500.00	\$25,500.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$3,500.00	\$10,500.00	\$10,000.00	\$30,000.00
75	Watermain, Trenched, Ductile Iron, Restrained Joint, 8", For Watermain Alteration	120 LF	\$200.00	\$24,000.00	\$135.00	\$16,200.00	\$330.00	\$39,600.00	\$185.00	\$22,200.00	\$460.00	\$55,200.00
76	Exploratory Excavation to Locate Existing Watermain Below Proposed Storm Sewer	3 EA	\$3,000.00	\$9,000.00	\$950.00	\$2,850.00	\$3,800.00	\$11,400.00	\$1,500.00	\$4,500.00	\$1,800.00	\$5,400.00
77	Fittings by Weight, Ductile Iron	920 LB	\$11.50	\$10,580.00	\$16.00	\$14,720.00	\$28.00	\$25,760.00	\$20.00	\$18,400.00	\$15.25	\$14,030.00
78	Fire Hydrant Assembly	1 EA	\$8,000.00	\$8,000.00	\$14,000.00	\$14,000.00	\$5,885.00	\$5,885.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
79	32 lb Magnesium Anode	4 EA	\$800.00	\$3,200.00	\$950.00	\$3,800.00	\$650.00	\$2,600.00	\$1,250.00	\$5,000.00	\$910.00	\$3,640.00
80	Foundation Rock, DMWW	25 TON	\$45.00	\$1,125.00	\$50.00	\$1,250.00	\$96.00	\$2,400.00	\$60.00	\$1,500.00	\$55.50	\$1,387.50
81	Manufactured Sand For Watermain Alterations	50 TON	\$65.00	\$3,250.00	\$40.00	\$2,000.00	\$60.00	\$3,000.00	\$50.00	\$2,500.00	\$46.00	\$2,300.00
<b>TOTAL BASE CONSTRUCTION COST</b>				<b>\$1,177,500.00</b>		<b>\$1,226,759.55</b>		<b>\$1,248,295.05</b>		<b>\$1,286,333.00</b>		<b>\$1,429,136.00</b>
<b>ADD ALTERNATE ITEMS</b>												
A.01	Water Line from Main to Meter, 1"	46 LF	\$130.00	\$5,980.00	\$60.00	\$2,760.00	\$50.00	\$2,300.00	\$80.00	\$3,680.00	\$134.00	\$6,164.00
A.02	1" Tap to Watermain for Irrigation	1 EA	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00
A.03	Irrigation System: Lines, Valves, Sleeves, Sprays, Controller and Pedestal, Complet	1 LS	\$47,500.00	\$47,500.00	\$24,900.00	\$24,900.00	\$31,250.00	\$31,250.00	\$40,000.00	\$40,000.00	\$56,000.00	\$56,000.00
A.04	Insulated RPZ Cabinet/Enclosure and PCC Pad	1 EA	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$6,165.00	\$6,165.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00
A.05	Meter Pit and 3/4" Meter for Irrigation	1 EA	\$7,020.00	\$7,020.00	\$6,400.00	\$6,400.00	\$6,025.00	\$6,025.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
<b>SUBTOTAL OF ADD ALTERNATE ITEMS</b>				<b>\$72,500.00</b>		<b>\$40,960.00</b>		<b>\$48,740.00</b>		<b>\$65,680.00</b>		<b>\$85,764.00</b>
<b>TOTAL BASE CONSTRUCTION COST PLUS ADD ALTERNATES</b>				<b>\$1,250,000.00</b>		<b>\$1,267,719.55</b>		<b>\$1,297,035.05</b>		<b>\$1,352,013.00</b>		<b>\$1,514,900.00</b>
<b>STAFF RECOMMENDS ACCEPTANCE OF THE BASE BID AND ALL ADD ALTERNATE ITEMS</b>												
<b>PERCENT OF ENGINEER'S ESTIMATE</b>												
						1.42%	3.76%	8.16%	21.19%			
						Low						