

Agenda Item Number

DATE June 26, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2017 PARKING GARAGE REPAIR PROGRAM; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS E & H RESTORATION, L.L.C., MARK F. EMDE, PRESIDENT, \$508,849.00

WHEREAS, on May 22, 2017, under Roll Call No. 17-0849, 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:

2017 Parking Garage Repair Program, 04-2017-011

The improvement includes the repair of parking garages structural members to include beam connections, concrete removal, reinforcing steel, concrete patching, structural concrete, pavement markings, expansion joint repair, sidewalk repair, and concrete sealing; all in accordance with the contract documents, including Plan File Nos. 580-223/242, located at the 5th & Keo, and 9th & Locust Parking Garages, 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:

E & H Restoration, L.L.C.	Davenport, IA
Ball Team, LLC	Urbandale, IA
Fisher Building Services, Inc.	Carter Lake, IA
MTS Contracting Inc.	North Kansas City, MO
Western Waterproofing Co., Inc. d/b/a Western Specialty Contractors	West Des Moines, IA
Jasper Construction Services, Inc.	Newton, IA
McGill Restoration	Omaha, NE
Bi-State Masonry, Inc.	Rock Island, IL - Bid not read, Proposal missing pages 2 & 3

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 June 13, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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★ Roll Call Number

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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 E & H Restoration, L.L.C., Mark F. Emde, President, 1926 Comenitz Drive, Davenport, IA, 52802 in the amount of \$508,849.00, 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 17-509 attached.)

Moved by ______ to adopt.

FORM APPROVED:

Kathleen Vanderpool

Deputy City Attorney

FUNDS AVAILABLE

Robert L. Fagen V Des Moines Finance Director

Funding Source: 2017-2018 CIP, Page Parking – 4, Parking Facility Rehab/Repair Program, PG016, Parking System Revenue

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. DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

0 0 1 1 TABL CHE

Activity ID 04-2017-011 IDOT Project No: None Bid Date: 6/13/2017

TABULA CHECKE	TED BY: T. Brady APPROVEDBY R.D. 6001	Bid	Date: 6/13/2017		E & H Restor Davenpo		Ball Tearr Urbandal		Fisher Buildin Carter La	
	ACTOR'S BID TABULATION				BID SECI 10% Bid		BID SECU 10% Bid		BID SECU 10% Bid	
*****	ESTIMATE				BID PR	RICE	BID PR	ICE	BID PR	RICE
			UNIT		UNIT		UNIT		UNIT	
<u>ITEM</u>	DESCRIPTION	QUANTITY	PRICE	<u>AMOUNT</u>	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	SEALING CONCRETE (9th & Locust) As Described in Contract Documents, cleaning of the concrete parking surface, sealing of concrete parking surface, estimated at 283,500 SF, Complete as Specified.	1 LS	\$204,000.00	\$204,000.00	\$85,050.00	\$85,050.00	\$69,416.00	\$69,416.00	\$107,730.00	\$107,730.00
2	COROSION INHIBITOR TREATMENT (9th & Locust) As Described in Contract Documents, cleaning of the concrete parking surface, treatment of concrete parking surface, estimated at 78,500 SF, Complete as Specified.	1 LS	\$154,000.00	\$154,000.00	\$86,350.00	\$86,350.00	\$35,979.00	\$35,979.00	\$109,900.00	\$109,900.00
3	PAVEMENT MARKINGS (9th & Locust) As Described in Contract Documents, Complete as Specified.	1 LS	\$15,000.00	\$15,000.00	\$13,500.00	\$13,500.00	\$5,206.00	\$5,206.00	\$4,900.00	\$4,900.00
4	PARTIAL DEPTH FLOOR SLAB REPAIR (5th & Keo)	180 SF	\$60.00	\$10,800.00	\$78.00	\$14,040.00	\$26.75	\$4,815.00	\$55.00	\$9,900.00
5	FULL DEPTH FLOOR SLAB REPAIR	10 SF	\$120.00	\$1,200.00	\$180.00	\$1,800.00	\$272.85	\$2,728.50	\$100.00	\$1,000.00
6	CONCRETE WALL REPAIR	10 SF	\$70.00	\$700.00	\$91.00	\$910.00	\$214.00	\$2,140.00	\$60.00	\$600.00
7	ROUT AND SEAL RANDOM CRACKS	500 LF	\$10.00	\$5,000.00	\$7.25	\$3,625.00	\$3.75	\$1,875.00	\$4.00	\$2,000.00
8	TRAFFIC COATING REPAIR (5th & Keo)	6800 SF	\$8.00	\$54,400.00	\$6.40	\$43,520.00	\$12.84	\$87,312.00	\$5.40	\$36,720.00
9	EXPANSION JOINT REPAIR (5th & Keo)	290 LF	\$50.00	\$14,500.00	\$105.00	\$30,450.00	\$80.25	\$23,272.50	\$76.00	\$22,040.00
10	OVERHEAD CONCRETE REPAIR (5th & Keo)	1350 SF	\$120.00	\$162,000.00	\$93.50	\$126,225.00	\$32.10	\$43,335.00	\$107.00	\$144,450.00
11	DRYWALL REPAIR (5th & Keo)	1200 SF	\$5.00	\$6,000.00	\$6.50	\$7,800.00	\$7.49	\$8,988.00	\$5.50	\$6,600.00
12	FLOOR DRAIN CURBS (5th & Keo)	29 EA	\$50.00	\$1,450.00	\$186.00	\$5,394.00	\$802.50	\$23,272.50	\$90.00	\$2,610.00
13	STEEL BEAM REPAIR (5th & Keo)	520 LF	\$100.00	\$52,000.00	\$12.25	\$6,370.00	\$80.25	\$41,730.00	\$30.00 \$15.00	\$15,600.00 \$6,000.00
14	FIREPROOFING REPAIR (5th & Keo)	400 SF	\$10.00	\$4,000.00	\$17.00	\$6,800.00 \$5,950.00	\$53.50 \$26.75	\$21,400.00 \$18,190.00	\$48,50	\$32,980.00
15	SIDEWALK/PAVEMENT REMOVAL	680 SY	\$7.00	\$4,760.00	\$8.75 \$62.75	\$35,140.00	\$20.75	\$44,940.00	\$48.50 \$74.25	\$41,580.00
16	P.C.C. SIDEWALK CLASS A 5"	560 SY 75 SF	\$70.00 \$40.00	\$39,200.00 \$3,000.00	\$62.75 \$44.00	\$3,300.00	\$37.45	\$2,808.75	\$42.00	\$3,150.00
17		75 SF 1 EA	\$40.00 \$500.00	\$5,000.00	\$825.00	\$825.00	\$3,210.00	\$3,210,00	\$3,000.00	\$3,000.00
18		1 EA 29 SY	\$500.00 \$160.00	\$4,640.00	\$137.00	\$3,973.00	\$96.30	\$2,792.70	\$165.00	\$4,785.00
19	7" P.C.C. PAVEMENT ON GRADE	180 LF	\$180.00	\$720.00	\$9.00	\$1,620.00	\$7.49	\$1,348.20	\$11.00	\$1,980.00
20	TREE PROTECTION FENCE TREE TRUNK PROTECTION	9 EA	\$4.00 \$100.00	\$900.00	\$300.00	\$2,700.00		\$5,296.50	\$60.00	\$540.00
21	TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$6,450,00	\$6,450.00		\$16.050.00	\$5,000.00	\$5,000.00
22 23	MOBILIZATION	1 LS	\$26,230.00	\$26,230.00	\$17,057.00	\$17,057.00		\$96,300.00	\$45,000.00	\$45,000.00
	TOTAL CONSTRUCTION COST PERCENT OF ENGINEER'S ESTIMATE			\$770,000.00		\$508,849.00 -33.92% Low		\$562,405.65, -26.96%		\$608,065.00 -21.03%

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	TMENT OF ENGINEERING F DES MOINES, IOWA	IDOT F	/ ID 04-2017-011 Project No: None Date: 6/13/2017	1			Western Waterp	roofing d/b/a		
	ATED BY: T. Brady APPROVED BY ED BY:				MTS Contrac Ankeny	U 1	Western Specialt West Des M	y Contractors	Jasper Construction Services, Inc. Newton, IA	
	ACTOR'S BID TABULATION CT: 2017 PARKING GARAGE REPAIR PROGRAM				BID SECU 10% Bid		BID SECU 10% Bid		BID SECU 10% Bid	
	ESTIMATE				BID PR	ICE	BID PR	ICE	BID PR	ICE
			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	<u>QUANTITY</u>	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	SEALING CONCRETE (9th & Locust) As Described in Contract Documents,	1 LS	\$204,000,00	\$204,000.00	\$160,000.00	\$160,000.00	\$88,585.00	\$88,585.00	\$215,000.00	\$215,000.00
	cleaning of the concrete parking surface, sealing of concrete parking surface, estimated at 283,500 SF, Complete as Specified.									
2	COROSION INHIBITOR TREATMENT (9th & Locust) As Described in	1 LS	\$154,000.00	\$154,000.00	\$105,000.00	\$105,000,00	\$107,715.00	\$107,715.00	\$156,000.00	\$156,000.00
	Contract Documents, cleaning of the concrete parking surface, treatment of									
	concrete parking surface, estimated at 78,500 SF, Complete as Specified.									
3	PAVEMENT MARKINGS (9th & Locust) As Described in Contract	1 LS	\$15,000.00	\$15,000.00	\$8,500.00	\$8,500.00	\$7,815.00	\$7,815.00	\$16,000.00	\$16,000.00
	Documents, Complete as Specified.			1						
4	PARTIAL DEPTH FLOOR SLAB REPAIR (5th & Keo)	180 SF	\$60.00	\$10,800.00	\$75.00	\$13,500.00	\$80.00	\$14,400.00		\$7,200.00
5	FULL DEPTH FLOOR SLAB REPAIR	10 SF	\$120.00	\$1,200.00	\$250.00	\$2,500.00	\$145.00	\$1,450.00	\$150.00	\$1,500.00
6	CONCRETE WALL REPAIR	10 SF	\$70.00	\$700.00	\$200.00	\$2,000.00	\$130.00	\$1,300.00		\$1,500.00
7	ROUT AND SEAL RANDOM CRACKS	500 LF	\$10.00	\$5,000.00	\$8.00	\$4,000.00	\$5.80	\$2,900.00	\$12.00	\$6,000.00
8	TRAFFIC COATING REPAIR (5th & Keo)	6800 SF	\$8.00	\$54,400.00	\$6.00	\$40,800.00	\$8.65	\$58,820.00		\$54,400.00
9	EXPANSION JOINT REPAIR (5th & Keo)	290 LF	\$50.00	\$14,500.00	\$80.00	\$23,200.00	\$143.00	\$41,470.00		\$29,000.00
10	OVERHEAD CONCRETE REPAIR (5th & Keo)	1350 SF	\$120.00	\$162,000.00	\$120.00	\$162,000.00	\$119.00	\$160,650.00	\$75.00	\$101,250.00
11	DRYWALL REPAIR (5th & Keo)	1200 SF	\$5.00	\$6,000.00	\$11.50	\$13,800.00	\$5.15	\$6,180.00		\$12,000.00
12	FLOOR DRAIN CURBS (5th & Keo)	29 EA	\$50.00	\$1,450.00	\$210.00	\$6,090.00	\$203.00	\$5,887.00		\$8,700.00
13	STEEL BEAM REPAIR (5th & Keo)	520 LF	\$100.00	\$52,000.00	\$22.00	\$11,440.00	\$69.00	\$35,880.00		\$20,800.00
14	FIREPROOFING REPAIR (5th & Keo)	400 SF	\$10.00	\$4,000.00	\$28.00	\$11,200.00	\$21.55	\$8,620.00		\$3,200.00
15	SIDEWALK/PAVEMENT REMOVAL	680 SY	\$7.00	\$4,760.00	\$8.90	\$6,052.00	\$55.25	\$37,570.00		\$12,240.00
16	P.C.C. SIDEWALK CLASS A 5"	560 SY	\$70.00	\$39,200.00	\$63,00	\$35,280.00	\$69.25	\$38,780.00		\$33,600.00
17	DETECTABLE WARNINGS	75 SF	\$40.00	\$3,000.00	\$44.00	\$3,300.00	\$62.50	\$4,687.50		\$3,750.00
18	UTILITY LID ADJUSTMENT	1 EA	\$500.00	\$500.00	\$830.00	\$830.00	\$715.00	\$715.00		\$1,500.00
19	7" P.C.C. PAVEMENT ON GRADE	29 SY	\$160.00	\$4,640.00	\$138.00	\$4,002.00	\$245.00	\$7,105.00		\$3,625.00
20	TREE PROTECTION FENCE	180 LF	\$4.00	\$720.00	\$36.00	\$6,480.00	\$9.05	\$1,629.00		\$900.00
21	TREE TRUNK PROTECTION	9 EA	\$100.00	\$900.00	\$400.00	\$3,600.00	\$132.15	\$1,189.35		\$2,250.00
22	TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,575.00	\$10,575.00		\$19,000.00
23	MOBILIZATION	1 LS	\$26,230.00	\$26,230.00	\$55,000.00	\$55,000.00	\$81,027.15	\$81,027.15	5 \$50,000.00	\$50,000.00
	TOTAL CONSTRUCTION COST			\$770,000.00		\$688,574.00		\$724,950.00		\$759,415.00
	PERCENT OF ENGINEER'S ESTIMATE			4		-10.57%		-5.85%		-1.37%
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	MENT OF ENGINEERING DES MOINES, IOWA	IDOT F	/ ID 04-2017-011 Project No: None Date: 6/13/2017					
	TED BY: T. Brady APPROVED BY ED BY:	Biu	Date. 0/15/2017		McGill Res Omaha		Bi-State N	asonry, Inc.
	ACTOR'S BID TABULATION DT: 2017 PARKING GARAGE REPAIR PROGRAM				BID SECI 10% Bid			CURITY Iid Bond
	ESTIMATE	ag in in the second			BID PR	ICE	BID	PRICE
			UNIT		UNIT		UNIT	
17234	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
<u>ITEM</u> 1	SEALING CONCRETE (9th & Locust) As Described in Contract Documents,	1 LS	\$204,000.00	\$204.000.00	\$141,750.00	\$141,750.00		
1	cleaning of the concrete parking surface, sealing of concrete parking surface, estimated at 283,500 SF, Complete as Specified.		* ****	·	* • • • • • • • •	. ,		
2	COROSION INHIBITOR TREATMENT (9th & Locust) As Described in	1 LS	\$154,000.00	\$154,000.00	\$113,825.00	\$113,825.00	1	
2	Contract Documents, cleaning of the concrete parking surface, treatment of						Bid not read - N	ot all pages of the
	concrete parking surface, estimated at 78,500 SF, Complete as Specified.							returned; missing
							nages	2 and 3
3	PAVEMENT MARKINGS (9th & Locust) As Described in Contract	1 LS	\$15,000.00	\$15,000.00	\$11,400.00	\$11,400.00	1	
	Documents, Complete as Specified.			040,000,00	£02.00	\$16,560.00		
4	PARTIAL DEPTH FLOOR SLAB REPAIR (5th & Keo)	180 SF	\$60.00	\$10,800.00 \$1,200.00	\$92.00 \$369,00	\$16,560.00		
5	FULL DEPTH FLOOR SLAB REPAIR	10 SF	\$120.00	\$700.00	\$329.00	\$3,290.00		
6	CONCRETE WALL REPAIR	10 SF	\$70.00 \$10.00	\$700.00	\$6.00	\$3,000,00		
7	ROUT AND SEAL RANDOM CRACKS	500 LF	\$8.00	\$54,400.00	\$8.40	\$57,120.00		
8	TRAFFIC COATING REPAIR (5th & Keo)	6800 SF	\$8.00 \$50.00	\$14,500,00	\$90.00	\$26,100.00		
9	EXPANSION JOINT REPAIR (5th & Keo)	290 LF 1350 SF	\$120.00	\$162,000.00	\$83.00	\$112,050.00		
10	OVERHEAD CONCRETE REPAIR (5th & Keo)	1200 SF	\$120.00	\$6,000.00	\$27.00	\$32,400.00		
11	DRYWALL REPAIR (5th & Keo)	29 EA	\$50.00	\$1,450.00	\$269.00	\$7,801.00		
12	FLOOR DRAIN CURBS (5th & Keo)	520 LF	\$100.00	\$52,000.00	\$31.00	\$16,120.00		
13	STEEL BEAM REPAIR (5th & Keo)	400 SF	\$10.00	\$4,000.00	\$40.00	\$16,000.00		
14	FIREPROOFING REPAIR (5th & Keo)	400 SF 680 SY	\$7.00	\$4,760.00	\$10.00	\$6,800.00		
15		560 SY	\$70.00	\$39,200.00	\$115.00	\$64,400.00		
16	P.C.C. SIDEWALK CLASS A 5"	75 SF	\$40.00	\$3,000.00	\$45.00	\$3.375.00		
17		1 EA	\$500.00	\$500.00	 \$1,000.00 	\$1,000.00		
18		29 SY	\$160.00	\$4,640.00	\$185.00	\$5,365.00		
19	7" P.C.C. PAVEMENT ON GRADE	180 LF	\$4.00	\$720.00	\$5,50	\$990.00		
20	TREE PROTECTION FENCE TREE TRUNK PROTECTION	9 EA	\$100.00	\$900.00	\$125.00	\$1,125.00		
21 22	TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$25,400.00	\$25,400.00		
22	MOBILIZATION	1 LS	\$26,230.00	\$26,230.00	\$104,000.00	\$104,000.00		
23		, 10	4201200100		+ · · · · · · · · · · · · · · · · · · ·			
	TOTAL CONSTRUCTION COST			\$770,000.00		\$773,561.0	a	
	PERCENT OF ENGINEER'S ESTIMATE			÷,		+0.46%		
	PERCENT OF ENGINEER'S ESTIMATE							

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