

DATE March 9, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON PUBLIC WORKS SALT SHED EXPANSION RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS A & B CONSTRUCTION, LTD., ANDREW STRIEGEL, PRESIDENT, \$1,123,801.50

WHEREAS, on February 10, 2020, under Roll Call No. 20-0212, 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:

Public Works Salt Shed Expansion, 10-2019-010

The improvement includes the construction of a 12,000-ton capacity, pre-engineered hoop truss salt storage building including pavement removal, grading, foundation, electrical, and Hot Mix Asphalt (HMA) pavement; all work in accordance with the contract documents, including Plan File Nos. 584-190/203, located at the Des Moines Public Works Supply Yard, 903 S.E. 22nd 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.

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:

- | | |
|----------------------------|--|
| A & B Construction, Ltd. | Harper, IA |
| All Star Concrete, LLC | Clive, IA |
| Woodruff Construction, LLC | Fort Dodge, IA |
| Absolute Group | Slater, IA |
| Greenfield Contractors | Bid read under advisement
Postville, IA |
| Cerebral Group, LLC | 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 February 25, 2020. 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 A & B Construction, Ltd., Andrew Striegel, President, 30810 200th Street, Harper, IA, 52231 in the amount of \$1,123,801.50, 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 20-109 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Building – 15, Public Works Salt Shed, BL131, Being: \$830,000 Road Use Tax, \$293,801.50 G.O. Bonds to be issued

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

MOTION CARRIED

APPROVED

Mayor

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.

City Clerk

TABULATED BY: J. Tenney APPROVED BY R. De Groot
CHECKED BY: Tim Brady TBB

CONTRACTOR'S BID TABULATION
PROJECT: PUBLIC WORKS SALT SHED EXPANSION

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		A & B Construction LTD. Harper, Iowa		All Star Concrete, LLC Ankeny, Iowa		Woodruff Construction, LLC Ames, Iowa		
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	Mobilization	1	LS	\$80,000.00	\$80,000.00	\$30,500.00	\$30,500.00	\$77,629.00	\$77,629.00	\$122,923.99	\$122,923.99
2	Construction Staking	1	LS	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00	\$4,280.00	\$4,280.00	\$6,312.00	\$6,312.00
3	Excavation, Class 10/Embankment	1	LS	\$20,000.00	\$20,000.00	\$85,000.00	\$85,000.00	\$24,075.00	\$24,075.00	\$43,864.00	\$43,864.00
4	Subbase Preparation, 12-inch	6200	SY	\$3.50	\$21,700.00	\$6.00	\$37,200.00	\$2.15	\$13,330.00	\$3.33	\$20,646.00
5	Granular Subbase, 6-inch	3200	SY	\$20.00	\$64,000.00	\$12.03	\$38,496.00	\$25.68	\$82,176.00	\$1.67	\$5,344.00
6	Compaction Testing	1	LS	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$499.00	\$499.00	\$4,442.00	\$4,442.00
7	Trench Foundation	50	TON	\$50.00	\$2,500.00	\$42.00	\$2,100.00	\$32.10	\$1,605.00	\$55.52	\$2,776.00
8	Replacement of Unsuitable Backfill	50	CY	\$50.00	\$2,500.00	\$52.00	\$2,600.00	\$38.52	\$1,926.00	\$26.66	\$1,333.00
9	Replacement of Contaminated Backfill	50	TON	\$100.00	\$5,000.00	\$100.00	\$5,000.00	\$42.80	\$2,140.00	\$26.66	\$1,333.00
10	Water Main, Connect to existing	1	EACH	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,815.00	\$4,815.00	\$6,831.00	\$6,831.00
11	Water Main, 6-inch	450	LF	\$90.00	\$40,500.00	\$53.33	\$23,998.50	\$179.33	\$80,698.50	\$80.62	\$36,279.00
12	Resilient Wedge Gate Valve, 6-inch	1	EACH	\$2,000.00	\$2,000.00	\$1,725.00	\$1,725.00	\$1,712.00	\$1,712.00	\$2,315.00	\$2,315.00
13	Fire Hydrant Assemblies	1	EACH	\$6,500.00	\$6,500.00	\$4,100.00	\$4,100.00	\$4,922.00	\$4,922.00	\$5,663.00	\$5,663.00
14	Pavement Removal	500	SY	\$25.00	\$12,500.00	\$20.00	\$10,000.00	\$18.19	\$9,095.00	\$11.10	\$5,550.00
15	HMA Pavement, 8-inch, Low Traffic	3100	SY	\$50.00	\$155,000.00	\$36.30	\$112,530.00	\$35.31	\$109,461.00	\$36.65	\$113,615.00
16	HMA Pavement Samples and Testing	1	LS	\$2,500.00	\$2,500.00	\$1,110.00	\$1,110.00	\$567.00	\$567.00	\$589.00	\$589.00
17a	Building Foundation - cast in place wall & foundation system	1	LS			\$343,300.00	\$343,300.00	\$295,700.00	\$295,700.00	\$345,808.00	\$345,808.00
17b	Building Foundation - precast concrete block wall & concrete foundation system	1	LS	\$657,000.00	\$657,000.00						
18	Bollards	11	Each	\$800.00	\$8,800.00	\$636.00	\$6,996.00	\$909.50	\$10,004.50	\$418.91	\$4,608.01
19	Truss-Supported Tensioned Fabric Enclosure	1	LS	\$265,000.00	\$265,000.00	\$204,884.00	\$204,884.00	\$229,857.00	\$229,857.00	\$240,303.00	\$240,303.00
20	Electrical	1	LS	\$19,000.00	\$19,000.00	\$19,500.00	\$19,500.00	\$12,733.00	\$12,733.00	\$13,215.00	\$13,215.00
TOTAL BASE BID					\$1,380,000.00		\$941,539.50		\$967,225.00		\$983,750.00
ADD	ALTERNATE 1 Sixteen foot bay	1	LS	\$45,000.00	\$45,000.00	\$43,903.00	\$43,093.00	\$53,310.00	\$53,310.00	\$53,670.00	\$53,670.00
ADD	ALTERNATE 2 Conveyor and hopper	1	LS	\$130,000.00	\$130,000.00	\$139,169.00	\$139,169.00	\$144,519.00	\$144,519.00	\$152,370.00	\$152,370.00
TOTAL BASE BID PLUS ALTERNATES SELECTED BY THE CITY					\$1,555,000.00		\$1,123,801.50		\$1,165,054.00		\$1,189,790.00
PERCENT OF ENGINEER'S ESTIMATE							-27.73% Low		-25.08%		-23.49%
Staff Recommends acceptance of Base Bid and both Add Alternates											

TABULATED BY: J. Tenney APPROVED BY _____
CHECKED BY: Tim Brady

CONTRACTOR'S BID TABULATION
PROJECT: PUBLIC WORKS SALT SHED EXPANSION

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT			
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		
1	Mobilization	1	LS	\$80,000.00	\$80,000.00	\$28,850.00	\$28,850.00	\$40,000.00	\$40,000.00	\$11,950.00	\$11,950.00	
2	Construction Staking	1	LS	\$7,500.00	\$7,500.00	\$12,750.00	\$12,750.00	\$5,000.00	\$5,000.00	\$11,950.00	\$11,950.00	
3	Excavation, Class 10/Embankment	1	LS	\$20,000.00	\$20,000.00	\$32,625.00	\$32,625.00	\$36,000.00	\$36,000.00	\$43,617.50	\$43,617.50	
4	Subbase Preparation, 12-inch	6200	SY	\$3.50	\$21,700.00	\$3.90	\$24,180.00	\$4.83	\$29,946.00	\$5.98	\$37,076.00	
5	Granular Subbase, 6-inch	3200	SY	\$20.00	\$64,000.00	\$6.90	\$22,080.00	\$21.88	\$70,016.00	\$23.90	\$76,480.00	
6	Compaction Testing	1	LS	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$14,220.50	\$14,220.50	
7	Trench Foundation	50	TON	\$50.00	\$2,500.00	\$123.50	\$6,175.00	\$46.00	\$2,300.00	\$41.83	\$2,091.50	
8	Replacement of Unsuitable Backfill	50	CY	\$50.00	\$2,500.00	\$176.00	\$8,800.00	\$60.00	\$3,000.00	\$59.75	\$2,987.50	
9	Replacement of Contaminated Backfill	50	TON	\$100.00	\$5,000.00	\$280.00	\$14,000.00	\$120.00	\$6,000.00	\$119.50	\$5,975.00	
10	Water Main, Connect to existing	1	EACH	\$5,000.00	\$5,000.00	\$12,500.00	\$12,500.00	\$7,000.00	\$7,000.00	\$8,962.50	\$8,962.50	
11	Water Main, 6-inch	450	LF	\$90.00	\$40,500.00	\$210.50	\$94,725.00	\$123.00	\$55,350.00	\$101.58	\$45,711.00	
12	Resilient Wedge Gate Valve, 6-inch	1	EACH	\$2,000.00	\$2,000.00	\$6,500.00	\$6,500.00	\$2,400.00	\$2,400.00	\$2,390.00	\$2,390.00	
13	Fire Hydrant Assemblies	1	EACH	\$6,500.00	\$6,500.00	\$9,975.00	\$9,975.00	\$9,000.00	\$9,000.00	\$8,962.50	\$8,962.50	
14	Pavement Removal	500	SY	\$25.00	\$12,500.00	\$23.69	\$11,845.00	\$30.00	\$15,000.00	\$29.87	\$14,935.00	
15	HMA Pavement, 8-inch, Low Traffic	3100	SY	\$50.00	\$155,000.00	\$34.25	\$106,175.00	\$40.00	\$124,000.00	\$39.44	\$122,264.00	
16	HMA Pavement Samples and Testing	1	LS	\$2,500.00	\$2,500.00	\$5,250.00	\$5,250.00	\$530.00	\$530.00	\$633.35	\$633.35	
17a	Building Foundation - cast in place wall & foundation system	1	LS			\$327,500.00	\$327,500.00			\$431,156.00	\$431,156.00	
17b	Building Foundation - precast concrete block wall & concrete foundation system	1	LS	\$657,000.00	\$657,000.00			\$412,000.00	\$412,000.00			
18	Bollards	11	Each	\$800.00	\$8,800.00	\$1,405.00	\$15,455.00	\$590.00	\$6,490.00	\$418.25	\$4,600.75	
19	Truss-Supported Tensioned Fabric Enclosure	1	LS	\$265,000.00	\$265,000.00	\$232,500.00	\$232,500.00	\$236,500.00	\$236,500.00	\$299,945.00	\$299,945.00	
20	Electrical	1	LS	\$19,000.00	\$19,000.00	\$22,000.00	\$22,000.00	\$26,000.00	\$26,000.00	\$31,607.75	\$31,607.75	
TOTAL BASE BID					\$1,380,000.00		\$1,003,885.00		\$1,091,532.00		\$1,177,515.85	
ADD ALTERNATE 1 Sixteen foot bay					1	LS	\$45,000.00	\$45,000.00	\$46,500.00	\$46,500.00	\$64,000.00	\$64,000.00
ADD ALTERNATE 2 Conveyor and hopper					1	LS	\$130,000.00	\$130,000.00	\$142,500.00	\$142,500.00	\$145,600.00	\$145,600.00
TOTAL BASE BID PLUS ALTERNATES SELECTED BY THE CITY							\$1,555,000.00		\$1,192,885.00		\$1,301,132.00	
PERCENT OF ENGINEER'S ESTIMATE									-23.29%		-16.33%	
											-10.60%	

Contractor	Bid Bond	BID PRICE
Absolute Group Inc. Slater, Iowa	10% Bid Bond	BID PRICE
Greenfield Contractors Postville, Iowa	10% Bid Bond	BID PRICE
Cerebral Group, LLC Des Moines, Iowa	10% Bid Bond	BID PRICE

Bid read under advisement
since total not summed for
"TOTAL BASE BID PLUS
ADD ALTERNATES"