City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Mike Pogge-Weaver, City Manager MSP-W

FROM: Randall M. Krauel, Director of Public Works RMK

DATE: April 22, 2020

SUBJECT: Water Distribution Main Replacements - 2020
- Report of Proposal Opening
- Consideration of Award of Contract

On April 21, Proposals for the construction of the Water Distribution Main Replacements project were received, opened and tabulated. One Proposal was received as follows:

King Construction	$797,071.00

A detailed Summary of Proposals Received is attached.

King Construction submitted a responsive Proposal and appears to be a responsible bidder. The King Construction Proposal exceeds the engineer's opinion of construction cost by $57,651.00.

Based on the Proposal, the current project cost estimate is as follows:

Design	$136,500.00
Construction	$797,071.00
Total	$933,571.00

Proposed funding for the project is as follows:

Water Utility Fund, F.Y. 19-20 Re-estimate	$ 136,500.00
Water Utility Fund, F.Y. 20-21	$1,000,000.00
Total	$1,136,500.00

The project schedule is anticipated as follows:

Bid/Contract Award Consideration	April 27, 2020
Construction Substantial Completion	180 days
Construction Final Completion	210 days

RECOMMENDATION: Mayor and City Council consideration of the Resolution awarding the contract for the Water Distribution Main Replacements – 2020 project to King Construction at their bid price of $797,071.00.

RMK:ds

attachments (2)

RESOLUTION NO. _____

RESOLUTION MAKING AWARD OF THE CONSTRUCTION CONTRACT FOR THE WATER DISTRIBUTION MAIN REPLACEMENTS – 2020 PROJECT.

WHEREAS, Chapter 17 of the Code of Ordinances of the City of Carroll, Iowa, provides that all contracts made by the City be approved by the City Council; and,

WHEREAS, the following proposal for the construction of public improvements described in general as the Water Distribution Main Replacements – 2020 and further described in the plans and specifications heretofore adopted by this Council is the lowest responsive, responsible proposal for said work as follows:

Contractor:	King Construction
Amount of Bid:	$797,071.00
Portion of Project:	All Construction Work;

and,

WHEREAS, the City Council has determined that award of the construction contract is in the best interest of the City and the residents thereof.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Carroll, Iowa, that the contract with King Construction for the construction of the Water Distribution Main Replacements – 2020 project, is authorized and accepted, and that the Mayor and City Clerk are authorized to execute the contract on behalf of the City.

Passed and approved by the Carroll City Council this 27th day of April, 2020.

CITY COUNCIL OF THE
CITY OF CARROLL, IOWA

By: _____
Eric P. Jensen, Mayor

ATTEST:

By: _____
Laura A. Schaefer, City Clerk

CITY OF CARROLL

SUMMARY OF PROPOSALS RECEIVED

Project: **WATER DISTRIBUTION MAIN REPLACEMENTS - 2020**
Date: **April 21, 2020**
Location: **City Hall**

					ENGINEER'S ESTIMATE		King Contracting d/b/a King Construction P.O. Box 369 Wall Lake, IA 51466							
ITEM NO.	REFERENCE NUMBER	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	5010-108-A-1	Watermain, Trenched, PVC (DR14), 6-inch	95.00	LF	$50.00	$4,750.00	$97.00	$9,215.00						
2	5010-108-A-1	Watermain, Trenched, PVC (DR14), 8-inch	2,838.00	LF	$60.00	$170,280.00	$90.00	$255,420.00						
3	5010-108-A-2	Watermain, Trenchless, PVC (DR14), 8-inch	246.00	LF	$100.00	$24,600.00	$96.00	$23,616.00						
4	5010-108-A-2	Watermain, Trenchless, PVC (DR14), 6-inch	333.00	LF	$80.00	$26,640.00	$90.00	$29,970.00						
5	5010-108-C-1	Fitting, 90° Bend, 8-inch	2.00	EA	$800.00	$1,600.00	$950.00	$1,900.00						
6	5010-108-C-1	Fitting, 45° Bend, 8-inch	10.00	EA	$800.00	$8,000.00	$950.00	$9,500.00						
7	5010-108-C-1	Fitting, 22.5° Bend, 8-inch	5.00	EA	$600.00	$3,000.00	$950.00	$4,750.00						
8	5010-108-C-1	Fitting, 11.25° Bend, 8-inch	2.00	EA	$600.00	$1,200.00	$950.00	$1,900.00						
9	5010-108-C-1	Fitting, Cap, 2-inch	3.00	EA	$100.00	$300.00	$500.00	$1,500.00						
10	5010-108-C-1	Fitting, Cap, 4-inch	2.00	EA	$200.00	$400.00	$600.00	$1,200.00						
11	5010-108-C-1	Fitting, Cap, 6-inch	1.00	EA	$500.00	$500.00	$600.00	$600.00						
12	5010-108-C-1	Fitting, Plug, 6-inch	2.00	EA	$500.00	$1,000.00	$600.00	$1,200.00						
13	5010-108-C-1	Fitting, Tee, 8-inch x 8-inch x 8-inch	2.00	EA	$1,000.00	$2,000.00	$1,400.00	$2,800.00						
14	5010-108-C-1	Fitting, Tee, 6-inch x 6-inch x 6-inch	2.00	EA	$1,000.00	$2,000.00	$1,300.00	$2,600.00						
15	5010-108-C-1	Fitting, Tee, 10-inch x 8-inch x 10-inch	1.00	EA	$1,000.00	$1,000.00	$1,600.00	$1,600.00						
16	5010-108-C-1	Fitting, Tee, 10-inch x 10-inch x 10-inch	1.00	EA	$1,200.00	$1,200.00	$1,650.00	$1,650.00						
17	5010-108-C-1	Fitting, Tapping Tee, 12-inch x 8-inch x 12-inch	1.00	EA	$1,200.00	$1,200.00	$4,400.00	$4,400.00						
18	5010-108-C-1	Fitting, Reducer, MJ x PE, 8-inch x 6-inch	5.00	EA	$350.00	$1,750.00	$900.00	$4,500.00						
19	5010-108-C-1	Fitting, Reducer, MJ x PE, 10-inch x 8-inch	1.00	EA	$550.00	$550.00	$1,000.00	$1,000.00						
20	5010-108-C-1	Fitting, Sleeve, 4-inch	5.00	EA	$500.00	$2,500.00	$900.00	$4,500.00						
21	5010-108-C-1	Fitting, Sleeve, 6-inch	9.00	EA	$600.00	$5,400.00	$1,000.00	$9,000.00						
22	5010-108-C-1	Fitting, Sleeve, 8-inch	5.00	EA	$700.00	$3,500.00	$1,100.00	$5,500.00						
23	5010-108-C-1	Fitting, Sleeve, 10-inch	2.00	EA	$800.00	$1,600.00	$1,500.00	$3,000.00						
24	5010-108-C-1	Fitting, Foster Adapter, 8-inch	4.00	EA	$200.00	$800.00	$2,600.00	$10,400.00						
25	5020-108-A-0	Valve, Gate Valve, 8-inch	10.00	EA	$2,000.00	$20,000.00	$2,700.00	$27,000.00						
26	5020-108-C-0	Fire Hydrant Assembly, 6-inch	6.00	EA	$5,500.00	$33,000.00	$7,200.00	$43,200.00						
27	5010-108-D-0	Water Service Stub, Copper Type K, 3/4-inch	1,575.00	LF	$100.00	$157,500.00	$68.50	$107,887.50						
28	5020-108-K	Valve Box Removal	44.00	EA	$400.00	$17,600.00	$600.00	$26,400.00						
29	7030-108-A-0	Removal of Sidewalk	171.00	SY	$10.00	$1,710.00	$18.00	$3,078.00						
30	7030-108-A-0	Removal of Driveway	754.00	SY	$10.00	$7,540.00	$18.00	$13,572.00						
31	7040-108-H-0	Removal of Street Pavement	260.00	SY	$14.00	$3,640.00	$19.00	$4,940.00						
32	4020-108-D	Removal of Storm Sewer	20.00	LF	$100.00	$2,000.00	$60.00	$1,200.00						
33	7030-108-E-0	Sidewalk, PCC, 6-inch	195.00	SY	$85.00	$16,575.00	$93.00	$18,135.00						
34	7030-108-G-0	Detectable Warnings	26.00	SF	$35.00	$910.00	$6.00	$156.00						
35	7030-108-H-1	Driveway, Paved, PCC, 6-inch	608.00	SY	$98.00	$59,584.00	$70.00	$42,560.00						
36	7030-108-H-2	Driveway, Granular	155.00	TONS	$38.00	$5,890.00	$35.00	$5,425.00						
37	7010-108-A-0	Street, Paved, PCC, 7-inch	222.00	SY	$65.00	$14,430.00	$88.00	$19,536.00						
		Total				$606,149.00		$704,810.50		$0.00		$0.00		
		AMOUNT OF PROPOSAL GUARANTEE			5% Minimum		5%		5%		5%			
		SURETY					Merchants Bonding Company (Mutual)							
		COMMENTS												

I hereby certify that the above is a true and correct summary of proposals received.

Project Manager _____

CITY OF CARROLL

SUMMARY OF PROPOSALS RECEIVED

Project: **WATER DISTRIBUTION MAIN REPLACEMENTS - 2020**
Date: **April 21, 2020**
Location: **City Hall**

					ENGINEER'S ESTIMATE		King Contracting d/b/a King Construction P.O. Box 369 Wall Lake, IA 51466							
ITEM NO.	REFERENCE NUMBER	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
38	4020-108-A	Storm Sewer Gravity Main, Trenched, RCP CLASS III, 15-inch	20.00	LF	$150.00	$3,000.00	$120.00	$2,400.00						
39	2010-108-A	Clearing and Grubbing	262.30	UNIT	$75.00	$19,672.50	$35.00	$9,180.50						
40	9010-108-A-0	Conventional Seeding, Seeding, Fertilizing, and Mulching	1.35	AC	$9,000.00	$12,150.00	$6,800.00	$9,180.00						
41	3010-108-F	Trench Compaction Testing	1.00	LS	$3,500.00	$3,500.00	$6,500.00	$6,500.00						
42	1070-206	Traffic Control	1.00	LS	$6,000.00	$6,000.00	$17,000.00	$17,000.00						
43	1090-105-D	Mobilization	1.00	LS	$50,000.00	$50,000.00	$48,000.00	$48,000.00						
		Construction Subtotal - Base Bid				$700,471.50								
		Contingency				$38,948.50								
		Total Opinion of Construction Cost				$739,420.00		$797,071.00		$0.00		$0.00		
		AMOUNT OF PROPOSAL GUARANTEE				5% Minimum		5%		5%		5%		
		SURETY						Merchants Bonding Company (Mutual)						
		COMMENTS												

I hereby certify that the above is a true and correct summary of proposals received.

*Project Manager*_____