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: June 19, 2019

SUBJECT: Water Distribution Main Replacements - 2019
- Report of Proposal Opening
- Consideration of Award of Contract

On June 18, Proposals for the construction of the Water Distribution Main Replacements project were received, opened and tabulated. One Proposal was received as follows:

King Construction	$321,746.00

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 is below the engineer's opinion of construction cost by $181,934.00.

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

Design	$ 17,200.00
Construction/Post Construction Services	$ 2,600.00 (Hr. NTE)
Construction	$321,746.00
Total	$341,546.00

The proposed Budget includes the following anticipated funding for the project.

Water Utility Fund, F.Y. 18-19	$ 50,000.00
Water Utility Fund, F.Y. 19-20	$450,000.00
Total	$500,000.00

The project schedule is anticipated as follows:

Bid/Contract Award Consideration	June 24, 2019
Construction Substantial Completion	September 30, 2019

RECOMMENDATION: Mayor and City Council consideration of the Resolution awarding the contract for the Water Distribution Main Replacements – 2019 project to King Construction at their bid price of $321,746.00.

RMK:ds

attachments (2)

1869 Carroll 2019 150 YEARS

RESOLUTION NO. _____

RESOLUTION MAKING AWARD OF THE CONSTRUCTION CONTRACT FOR THE WATER DISTRIBUTION MAIN REPLACEMENTS – 2019 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 – 2019 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:	$321,746.00
Portion of Project:	All Construction Work;

and,

WHEREAS, a contract with King Construction for the construction of the Water Distribution Main Replacements – 2019 is prepared.

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 – 2019 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 24th day of June, 2019.

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 - 2019**
Date: **June 18, 2019**
Location: **City Hall**

					ENGINEER'S ESTIMATE		King Contracting LLC d/b/a King Construction 104 Main St./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
		Group A - 6" Watermain												
1.00	5010-108-A-1	Watermain, Trenched, PVC (DR 14), 6-inch	735.00	LF	$35.00	$25,725.00	$65.00	$47,775.00						
2.00	5010-108-A-2	Wawtermain, Trenchless, PVC (DR14), 6-inch	36.00	LF	$60.00	$2,160.00	$155.00	$5,580.00						
3.00	5010-108-C-1	Fitting, 90° Bend, 6-inch	1.00	EA	$250.00	$250.00	$1,150.00	$1,150.00						
4.00	5010-108-C-1	Fitting, Cap, 4-inch	1.00	EA	$175.00	$175.00	$600.00	$600.00						
5.00	5010-108-C-1	Fitting, Cross, 6-inch x 6-inch	1.00	EA	$500.00	$500.00	$3,200.00	$3,200.00						
6.00	5010-108-C-1	Fitting, Tee, 6-inch x 6-inch x 6-inch	2.00	EA	$350.00	$700.00	$2,600.00	$5,200.00						
7.00	5010-108-C-1	Fitting, Reducer, MJ x PE, 6-inch x 4-inch	2.00	EA	$175.00	$350.00	$800.00	$1,600.00						
		Fitting, Reducer, MJ x MJ 6-inch x 4-inch	2.00	EA	$175.00	$350.00								
8.00	5010-108-C-1	Fitting, Sleeve, 6-inch	3.00	EA	$275.00	$825.00	$850.00	$2,550.00						
9.00	5010-108-C-1	Fitting, Sleeve, 4-inch	2.00	EA	$200.00	$400.00	$750.00	$1,500.00						
10.00	5020-108-A-0	Valve, Gate Valve, 6-inch	3.00	EA	$1,000.00	$3,000.00	$2,500.00	$7,500.00						
11.00	5020-108-C-0	Fire Hydrant Assembly	1.00	EA	$4,000.00	$4,000.00	$7,100.00	$7,100.00						
12.00	5010-108-D-0	Water Service Stub, Copper Type K, 3/4-inch	214.00	LF	$1,400.00	$299,600.00	$95.00	$20,330.00						
13.00	5020-108-K	Valve Box Removal	2.00	EA	$175.00	$350.00	$600.00	$1,200.00						
14.00	7030-108-A-0	Removal of Sidewalk	24.00	SY	$4.00	$96.00	$18.00	$432.00						
15.00	7030-108-A-0	Removal of Driveway	178.00	SY	$13.00	$2,314.00	$18.00	$3,204.00						
16.00	7030-108-E-0	Sidewalk, PCC, 4-inch	48.00	SY	$11.00	$528.00	$80.00	$3,840.00						
17.00	7030-108-E-0	Sidewalk, PCC, 6-inch	8.00	SY	$20.00	$160.00	$125.00	$1,000.00						
18.00	7030-108-G-0	Detectable Warmings	32.00	SF	$50.00	$1,600.00	$6.00	$192.00						
19.00	7030-108-H-1	Driveway, Paved, PCC, 6-inch	178.00	SY	$50.00	$8,900.00	$98.00	$17,444.00						
20.00	7030-108-H-2	Driveway, Granular	26.00	SY	$30.00	$780.00	$60.00	$1,560.00						
21.00	9010-108-A-0	Conventional Seeding, Seeding, Fertilizing, and Mulching	0.50	AC	$4,000.00	$2,000.00	$9,000.00	$4,500.00						
22.00	1070-206	Traffic Control	1.00	LS	$2,500.00	$2,500.00	$6,000.00	$6,000.00						
23.00	1090-105-D	Mobilization	1.00	LS	$40,000.00	$40,000.00	$30,000.00	$30,000.00						
		Construction Subtotal Group A				$397,263.00								
		Contingency 5%				$19,877.00								
		Total Opinion of Construction Cost - Group A				**$417,140.00**		$173,457.00						
		AMOUNT OF PROPOSAL GUARANTEE			5% Minimum		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 - 2019**
Date: **June 18, 2019**
Location: **City Hall**

					ENGINEER'S ESTIMATE		King Contracting LLC d/b/a King Construction 104 Main St./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
		Group B - 16" Watermain												
24.00	5010-108-A-1	Watermain, Trenched, DIP, RJ, 16-inch	249.00	LF	$175.00	$43,575.00	$240.00	$59,760.00						
25.00	5010-108-C-1	Fitting, Tee, 16-inch x 16-inch x 16-inch	1.00	EA	$2,000.00	$2,000.00	$4,400.00	$4,400.00						
26.00	5010-108-C-1	Fitting, Tee, 10-inch x 10-inch x 10-inch	1.00	EA	$600.00	$600.00	$2,500.00	$2,500.00						
27.00	5010-108-C-1	Fitting, Tee, 16-inch x 16-inch x 8-inch	1.00	EA	$1,500.00	$1,500.00	$4,200.00	$4,200.00						
28.00	5010-108-C-0	Fitting, Reducer, 16-inch x 12-inch	1.00	EA	$600.00	$600.00	$2,600.00	$2,600.00						
29.00	5010-108-C-1	Fitting, Reducer, 16-inch x 10-inch	2.00	EA	$720.00	$1,440.00	$2,600.00	$5,200.00						
30.00	5010-108-C-1	Fitting, Reducer, 10-inch x 8-inch	2.00	EA	$980.00	$1,960.00	$1,700.00	$3,400.00						
31.00	5010-108-C-1	Fitting, Sleeve, 8-inch	2.00	EA	$350.00	$700.00	$1,300.00	$2,600.00						
32.00	5020-108-A-0	Valve, Gate Valve, 16-inch	1.00	EA	$7,500.00	$7,500.00	$15,000.00	$15,000.00						
33.00	5020-108-A-0	Valve, Gate Valve, 10-inch	2.00	EA	$2,800.00	$5,600.00	$5,500.00	$11,000.00						
34.00	5020-108-A-0	Valve, Gate Valve, 8-inch	1.00	EA	$1,500.00	$1,500.00	$3,800.00	$3,800.00						
35.00	5020-108-A-0	Valve, Gate Valve, 6-inch	1.00	EA	$1,000.00	$1,000.00	$2,400.00	$2,400.00						
36.00	7030-108-A-0	Removal of Sidewalk	8.00	SY	$4.00	$32.00	$28.00	$224.00						
37.00	7030-108-E-0	Sidewalk, PCC, 4-inch	8.00	SY	$11.00	$88.00	$80.00	$640.00						
38.00	7030-108-H-2	Driveway, Granular	70.00	SY	$30.00	$2,100.00	$60.00	$4,200.00						
39.00	7040-108-H-0	Removal of Pavement	55.00	SY	$13.00	$715.00	$18.00	$990.00						
40.00	9010-108-A-0	Conventional Seeding, Fertilizing, and Mulching	0.25	AC	$4,000.00	$1,000.00	$11,500.00	$2,875.00						
41.00	1070-206	Traffic Control	1.00	LS	$2,500.00	$2,500.00	$1,500.00	$1,500.00						
42.00	1090-105-D	Mobilization	1.00	LS	$8,000.00	$8,000.00	$21,000.00	$21,000.00						
		Construction Subtotal Group B				$82,410.00								
		Contingency 5%				$4,130.00								
		Total Opinion of Construction Cost - Group B				**$86,540.00**		$148,289.00						
		Construction Subtotal - All Groups				$479,673.00								
		Contingency				$24,007.00								
		Total Opinion of Construction Cost - All Groups				**$503,680.00**		$321,746.00						
		AMOUNT OF PROPOSAL GUARANTEE				5% Minimum		5%						
		SURETY						Merchants Bonding Company (Mutual)						
		COMMENTS												

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

Project Manager _____