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 MJP-W

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

DATE: April 22, 2020

SUBJECT: Water Supply Well Replacement - 2020
- Report of Proposal Opening
- Consideration of Award of Contract

On April 21, Proposals for the construction of the Water Supply Well Replacement project were received, opened and tabulated. One Proposal was received as follows:

Sargent Drilling	$568,790.00

A detailed Summary of Proposals Received is attached.

Sargent Drilling submitted a responsive Proposal and appears to be a responsible bidder. The Sargent Drilling Proposal exceeds the engineer's opinion of construction cost by $62,210.00.

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

Design	$125,800.00
Construction	$568,790.00
Total	$694,590.00

Proposed funding for the project is as follows:

Water Utility Fund, F.Y. 19-20	$ 75,000.00
Water Utility Fund, F.Y. 20-21	$650,000.00
Total	$725,000.00

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 Supply Well Replacement – 2020 project to Sargent Drilling at their bid price of $568,790.00.

RMK:ds

attachments (2)

RESOLUTION NO. _____

RESOLUTION MAKING AWARD OF THE CONSTRUCTION CONTRACT FOR THE WATER SUPPLY WELL REPLACEMENT – 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:	Sargent Drilling
Amount of Bid:	$568,790.00
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 Sargent Drilling for the construction of the Water Supply Well Replacement – 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 SUPPLY WELL REPLACEMENT - 2020**
Date: **April 21, 2020**
Location: **City Hall**

					ENGINEER'S ESTIMATE		Charles Sargent Irrigation, Inc. d/b/a Sargent Drilling 2016 Industrial Park Rd. Carroll, IA 51401							
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), 8-inch	58.00	LF	$75.00	$4,350.00	$164.00	$9,512.00						
2	5010-108-C-1	Fitting, Plug, MJ, 8-inch	1.00	EA	$500.00	$500.00	$1,014.00	$1,014.00						
3	5010-108-C-1	Fitting, 22.5° MJ Bend, 8-inch	2.00	EA	$400.00	$800.00	$1,512.00	$3,024.00						
4	5010-108-C-1	Fitting, Plug, MJ, 16-inch	2.00	EA	$650.00	$1,300.00	$3,214.00	$6,428.00						
5	5010-108-C-1	Fitting, Sleeve, MJ, 16-inch	2.00	EA	$450.00	$900.00	$2,766.00	$5,532.00						
6	5010-108-C-1	Fitting, Tee, MJ, 16-inch	1.00	EA	$1,200.00	$1,200.00	$3,010.00	$3,010.00						
7	5010-108-D-0	Water Service Stub, Polyethylene (Class 200), 1-inch	151.00	LF	$25.00	$3,775.00	$9.00	$1,359.00						
8	5020-108-A-0	Valve, Gate Valve, 8-inch	1.00	EA	$1,600.00	$1,600.00	$1,852.00	$1,852.00						
9	2010-108-E	Ecavation (Fill), Class 10	260.00	CY	$30.00	$7,800.00	$86.00	$22,360.00						
10	2010-108-G	Subgrade Preparation	1,300.00	SY	$10.00	$13,000.00	$6.50	$8,450.00						
11	33 21 00-108-A	36" Drilled Hole	87.00	VF	$90.00	$7,830.00	$209.00	$18,183.00						
12	33 21 00-108-A	24" Steel Conductor Casing	87.00	VF	$125.00	$10,875.00	$155.00	$13,485.00						
13	33 21 00-108-A	Grout 36" Drill Hole	1.00	EA	$10,000.00	$10,000.00	$15,616.00	$15,616.00						
14	33 21 00-108-A	24" Drilled Hole	193.00	VF	$120.00	$23,160.00	$66.00	$12,738.00						
15	33 21 00-108-A	14" Stainless Steel Screen	77.00	VF	$190.00	$14,630.00	$244.00	$18,788.00						
16	33 21 00-108-A	14" Steel Casing	116.00	VF	$60.00	$6,960.00	$81.00	$9,396.00						
17	33 21 00-108-A	Gravel Pack	1.00	LS	$2,500.00	$2,500.00	$4,118.00	$4,118.00						
18	33 21 00-108-A	Grout 24" Drill Hole, Develop, & Disinfect Well	1.00	EA	$12,000.00	$12,000.00	$18,145.00	$18,145.00						
19	33 21 00-108-A	Step Drawdown & Rate Test	1.00	EA	$6,000.00	$6,000.00	$8,748.00	$8,748.00						
20	33 21 00-108-A	Plumbness & Alignment Test	1.00	EA	$2,500.00	$2,500.00	$1,250.00	$1,250.00						
21	33 21 00-108-A	Water Chemical Analysis	1.00	EA	$4,000.00	$4,000.00	$4,416.00	$4,416.00						
22	43 21 50	Vertical Turbine Pump, Motor, & Column Pipe	1.00	EA	$35,000.00	$35,000.00	$53,444.00	$53,444.00						
23	01 10 00	Vertical Turbine Pump Discharge Piping & Valves	1.00	EA	$25,000.00	$25,000.00	$19,107.00	$19,107.00						
24	01 10 00	Well Building, Complete	1.00	LS	$95,000.00	$95,000.00	$104,189.00	$104,189.00						
25	26 00 00	Site Electrical	1.00	LS	$65,000.00	$65,000.00	$64,335.00	$64,335.00						
26	33 09 10	Telemetry & Controls	1.00	LS	$40,000.00	$40,000.00	$46,812.00	$46,812.00						
27	9010-108-A-0	Conventional Seeding, Fertilizing, and Mulching	2.00	AC	$1,500.00	$3,000.00	$4,500.00	$9,000.00						
28	9040-108-E	Temporary RECP, Type 2.D	1,300.00	SY	$3.17	$4,121.00	$1.89	$2,457.00						
29	9060-108-F-0	Temporary Fence, Zinc-Coated Fabric, 72-inches	300.00	LF	$8.00	$2,400.00	$18.50	$5,550.00						
30	9040-108-N-1	Silt Fence	600.00	LF	$2.00	$1,200.00	$5.00	$3,000.00						
31	9040-108-O-1	Stablized Construction Entrance	25.00	TON	$25.00	$625.00	$156.00	$3,900.00						
32	1090-105-D	Mobilization	1.00	LS	$50,000.00	$50,000.00	$56,845.00	$56,845.00						
33	10,010-108-A	Demolition Work	1.00	LS	$7,500.00	$7,500.00	$7,850.00	$7,850.00						
34	10,010-108-B	Abandon Well	1.00	EA	$2,500.00	$2,500.00	$4,877.00	$4,877.00						
		Construction Subtotal - Base Bid				$467,026.00								
		Contingency				$39,554.00								
		Total Opinion of Construction Cost				$506,580.00		$568,790.00		$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*_____