

March 7, 2024

Jason Sorenson
Utilities Director
1025 31st St. SE
Minot, ND 58701

Subject: Riverside Park Raw Water Project Bid Review Letter
City Project No. 4758
HEI Project No. 6027-0085

Dear Jason:

We have completed our review of the bids received for construction of the Riverside Park Raw Water project. Please find attached to this letter the bid tabulation for the four sealed bids that were received through the Quest vBid system and ready publicly on March 7, 2024, in a virtual meeting.

The three lowest bids were evaluated for conformance with the bidding requirements as listed in the Instructions to Bidders and Bid Form. All of the bids received are summarized in the following table:

Contractor	Bid Total	Amount Greater Than Low Bid
Steen Construction - DUS Minot, ND	\$ 552,699.50	\$ --
Post Construction, Inc. Minot, ND	\$ 587,946.00	\$ 35,246.50
Kemper Construction Co. Minot, ND	\$ 625,439.00	\$ 72,739.50
Wagner Construction, Inc. International Falls, MN	\$ 1,391,265.00	\$ 838,565.50
ENGINEER'S OPCC	\$ 490,212.50	(\$ 62,487.00)

Dakota Underground Specialties LLC dba Steen Construction

- 1) A valid 5% Bid Bond, Power of Attorney, Acknowledgement of Principal, and Acknowledgement of Surety were uploaded with the bid.
- 2) A valid ND Contractor's License was uploaded with the bid.
- 3) Acknowledgement of Addendums #1 & #2 by a bidder is a requirement of the Quest vBid system prior to uploading a bid.
- 4) The Bid Form was properly executed and signed by Eric Wanner as President of Dakota Underground Specialties, LLC.
- 5) A list of subcontractors and suppliers was also uploaded with the bid.
- 6) No bid irregularities were found.

Post Construction

- 1) A valid 5% Bid Bond, Power of Attorney, Acknowledgement of Principal, and Acknowledgement of Surety were uploaded with the bid.
- 2) A valid ND Contractor's License was uploaded with the bid.

- 3) Acknowledgement of Addendums #1 & #2 by a bidder is a requirement of the Quest vBid system prior to uploading a bid.
- 4) A list of subcontractors and suppliers was provided with the bid.
- 5) The Bid Form was properly executed and signed by Conley Post as President of Post Construction, Inc.

Kemper Construction, Co.

- 1) A valid 5% Bid Bond, Power of Attorney, Acknowledgement of Principal, and Acknowledgement of Surety were uploaded with the bid.
- 2) A valid ND Contractor's License was uploaded with the bid.
- 3) Acknowledgement of Addendums #1 & #2 by a bidder is a requirement of the Quest vBid system prior to uploading a bid.
- 4) A list of subcontractors and suppliers was provided with the bid.
- 5) A signed Bid Form was properly executed, but only the signature page of the Bid Form was uploaded with the bid. In reviewing the EJCDC documents, this does not appear to be a non-conforming issue as it would with the Bid Bond. This could be reviewed further with the City Attorney, but at this point it does not affect the lowest submitted bid.

Steen Construction's bid is approximately 6.5% lower than the bid submitted by Post Construction and 13% lower than Kemper Construction. The Steen Construction bid is approximately 13% higher than HEI's Opinion of Probably Construction Cost for the project. When comparing Steen's bid to the HEI OPCC, the unit price for removing existing pipe along the project route resulted in an additional \$26,000 above the estimate. The unit price bids for removing the existing pipe varied from \$2/LF to \$140/LF based on how each contractor viewed the risk and effort needed to complete the removal. Additionally, the horizontal directional drilling cost for installing the Owner-provided HDPE pipe was higher than estimated by approximately \$40,000. When considering the pipe installed by HDD, the cost savings for the Owner-provided pipe bid item was smaller than anticipated when compared to the Contractor purchased pipe, on all four submitted bids.

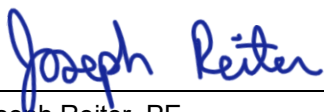
The basis for our award recommendation includes criteria for bidder "responsiveness" and "responsibility". Based on our bid review, and in accordance with Article 18 of the Instructions to Bidders, Steen Construction of Minot, ND submitted the lowest responsive bid. Therefore, HEI recommends award of the contract to Steen Construction for the bid price of \$552,699.50. After concurrence of the contract award by the Minot City Council, Houston Engineering, Inc. will provide a completed Notice of Award for execution by Mayor Tom Ross followed by delivery to the Contractor with the agreement, bonds, and insurance documents for execution.

The Notice to Proceed will be discussed at the preconstruction conference, and issuance will be contingent upon the satisfactory completion and submission of the contract documents by the Contractor and the City's legal counsel review.

If you have any questions or require additional information, please contact me at (701) 852-7931 or by e-mail at jreiter@houstoneng.com.

Sincerely,

HOUSTON ENGINEERING, INC.



Joseph Reiter, PE
Project Engineer

BID TABULATION
City of Minot Riverside Park Raw Water Pipeline Project
HEI Project 6027-0085
City of Minot Project No. 4758

Engineer: Houston Engineering, Inc.
3900 13th Avenue SE
Minot, ND 58701
Phone (701) 852-7931

Bid Opening: March 7, 2024
Time: 11:00 am

				Engineer's OPCC		Steen Construction - DUS		Post Construction, Inc.		Kemper Construction Co.		Wagner Construction, Inc.	
Item No.	Description	Unit	Quantity	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Mobilization/Demobilization/Bonds/Insurance	LS	1	\$ 36,000.00	\$ 36,000.00	\$ 40,000.00	\$ 40,000.00	\$ 35,000.00	\$ 35,000.00	\$ 37,000.00	\$ 37,000.00	\$ 309,000.00	\$ 309,000.00
2	Temporary Traffic Control	LS	1	\$ 7,500.00	\$ 7,500.00	\$ 3,500.00	\$ 3,500.00	\$ 6,500.00	\$ 6,500.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00
3	Fiber Roll (All Sizes)	LF	565	\$ 3.50	\$ 1,977.50	\$ 4.50	\$ 2,542.50	\$ 5.00	\$ 2,825.00	\$ 10.00	\$ 5,650.00	\$ 6.00	\$ 3,390.00
4	Erosion Control Blanket	SY	300	\$ 3.00	\$ 900.00	\$ 8.00	\$ 2,400.00	\$ 9.00	\$ 2,700.00	\$ 15.00	\$ 4,500.00	\$ 4.00	\$ 1,200.00
5	Remove Bituminous Pavement (All Thickness)	SY	400	\$ 20.00	\$ 8,000.00	\$ 15.00	\$ 6,000.00	\$ 8.00	\$ 3,200.00	\$ 10.00	\$ 4,000.00	\$ 37.00	\$ 14,800.00
6	Remove Gas Valve and Box (All Sizes)	EA	2	\$ 600.00	\$ 1,200.00	\$ 1,000.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 500.00	\$ 1,000.00
7	Remove Valve Manhole	EA	4	\$ 2,500.00	\$ 10,000.00	\$ 1,500.00	\$ 6,000.00	\$ 800.00	\$ 3,200.00	\$ 4,125.00	\$ 16,500.00	\$ 5,000.00	\$ 20,000.00
8	Remove Pipe (All Types and >4 inches)	LF	1,045	\$ 20.00	\$ 20,900.00	\$ 45.00	\$ 47,025.00	\$ 2.00	\$ 2,090.00	\$ 76.00	\$ 79,420.00	\$ 140.00	\$ 146,300.00
9	Bulkhead Existing Pipe (Watermain, All Sizes)	EA	12	\$ 500.00	\$ 6,000.00	\$ 750.00	\$ 9,000.00	\$ 250.00	\$ 3,000.00	\$ 531.00	\$ 6,372.00	\$ 7,500.00	\$ 90,000.00
10	6" C900 DR18 PVC Water Main (Owner Provided)	LF	30	\$ 110.00	\$ 3,300.00	\$ 95.00	\$ 2,850.00	\$ 195.00	\$ 5,850.00	\$ 89.00	\$ 2,670.00	\$ 190.00	\$ 5,700.00
11	12" DR11 IPS HDPE Water Main installed by Open Cut	LF	625	\$ 170.00	\$ 106,250.00	\$ 160.00	\$ 100,000.00	\$ 263.00	\$ 164,375.00	\$ 136.00	\$ 85,000.00	\$ 322.00	\$ 201,250.00
12	12" DR11 IPS HDPE Water Main installed by HDD (Owner Provided)	LF	1150	\$ 110.00	\$ 126,500.00	\$ 145.00	\$ 166,750.00	\$ 187.00	\$ 215,050.00	\$ 125.00	\$ 143,750.00	\$ 240.00	\$ 276,000.00
13	12" DR11 IPS HDPE Water Main installed by HDD (Owner Provided)	LF	313	\$ 160.00	\$ 50,080.00	\$ 160.00	\$ 50,080.00	\$ 227.00	\$ 71,051.00	\$ 176.00	\$ 55,088.00	\$ 275.00	\$ 86,075.00
14	12" Gate Valve w/Box (Owner Provided)	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 3,500.00	\$ 7,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,300.00	\$ 8,600.00	\$ 6,500.00	\$ 13,000.00
15	Flush Hydrant Assembly with 6" Gate Valve and Tee Connection to Main (Partially Owner Provided. Refer to M&P Specification)	EA	1	\$ 7,500.00	\$ 7,500.00	\$ 13,500.00	\$ 13,500.00	\$ 4,500.00	\$ 4,500.00	\$ 9,945.00	\$ 9,945.00	\$ 12,500.00	\$ 12,500.00
16	Connect to Existing Water Main	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 3,500.00	\$ 7,000.00	\$ 5,000.00	\$ 10,000.00	\$ 16,326.00	\$ 32,652.00	\$ 15,000.00	\$ 30,000.00
17	6" Aggregate Surface Course, Compacted Class 5	SY	1020	\$ 50.00	\$ 51,000.00	\$ 37.00	\$ 37,740.00	\$ 15.00	\$ 15,300.00	\$ 14.00	\$ 14,280.00	\$ 85.00	\$ 86,700.00
18	Hot Bituminous Pavement Superpave FAA 43, PG 58S-28	SY	400	\$ 85.00	\$ 34,000.00	\$ 115.00	\$ 46,000.00	\$ 68.00	\$ 27,200.00	\$ 273.00	\$ 109,200.00	\$ 205.00	\$ 82,000.00
19	Seeding and Hydro-Mulch	SY	414	\$ 7.50	\$ 3,105.00	\$ 8.00	\$ 3,312.00	\$ 7.50	\$ 3,105.00	\$ 8.00	\$ 3,312.00	\$ 25.00	\$ 10,350.00
BID SCHEDULE TOTAL					\$ 490,212.50		\$ 552,699.50		\$ 587,946.00		\$ 625,439.00		\$ 1,391,265.00