



Memorandum

Date: March 5, 2021

To: Bernard Lenz, Utilities Manager

Copy: Jared Greeno, La Crosse
Eric Lynne, Donohue
Mike Gerbitz, Donohue

From: Chris Lockett, Donohue

Re: **Bid Evaluation**
2021 Wastewater Treatment Facility Upgrades
La Crosse, Wisconsin

The City received Bids from the three pre-qualified Bidders. The City and Donohue view each of these Bidders as qualified to perform the Work associated with this Project. All of the Work defined in the Bidding Documents is important Work that addresses present-day or impending issues or deficiencies. Public bidding carries inherent cost uncertainty. COVID-19 increases that uncertainty. Donohue is pleased that the City received excellent bids from very qualified contractors in this uncertain bidding environment.

Base Bid

The Base Bid is defined as the sum of the line item bids submitted in Sections 1 through 5, and 9. City staff and Donohue reviewed the line item bids and developed recommendations for the line item bids that are in the City's best interests. Table 1 shows all base bid line items recommended for adoption in green.

The three Base Bids fall within a narrow 3% spread and are below the engineer's construction cost opinion. The lowest Base Bid is \$54,565,570.00 and was submitted by CD Smith Construction, Inc. This is \$7,434,430.00 below the Project budget of \$62,000,000.

Alternates

City staff and Donohue reviewed and developed recommendations for the alternate bids that are in the City's best interests. All alternate bids (table 2) are below or similar to the engineer's cost opinion and recommended for adoption due to the excellent pricing received. These advantageous prices were received because the alternates were coupled with a significant construction project in a competitive bidding environment, and, are not likely repeatable as stand-alone projects if components are deferred.

The lowest Base Bid plus alternates is \$58,396,935.00 and was submitted by CD Smith Construction, Inc. This is still \$3,603,065 below the Project budget of \$62,000,000.

**Table 1
2021 Wastewater Treatment Plant Upgrades
Base Bid Tab Summary**

	C.D. Smith	Miron Construction	Fowler & Hammer	Recommended Action
Section 1 - Mobilization	\$1,800,000.00	\$1,800,000.00	\$1,800,000.00	
Section 2 - Sum of Unit Prices	\$1,304,403.00	\$1,373,316.75	\$1,554,091.79	
Section 3 – Lump Sum (All Other Work)	\$42,158,576.00	\$42,429,807.00	\$43,550,000	
Section 4 – Pre-negotiated Allowances	\$6,971,591.00	\$6,971,591.00	\$6,971,591.00	
Section 5 – Control System Vendor <u>Item 5.1 – LW Allen</u> Item 5.2 – Energenecs	<u>\$2,631,000.00</u> \$2,784,000.00	Nonconforming <u>No Bid for 5.1</u> <u>\$2,473,000.00</u>	<u>\$2,631,000.00</u> \$2,784,000.00	Recommend Lowest Price per Bidder
Section 9 – MCCs and VFDs <u>Item 9.1/2A – Rockwell</u> <u>Item 9.1/2B – Cutler Hammer</u> <u>Item 9.1/2C – Square D</u>	LW Allen <u>Base Bid</u> <u>No Bid for 9.1B</u> No Bid for 9.1C	Energenecs <u>Base Bid</u> <u>-\$50,000.00</u> No Bid for 9.2C	LW Allen <u>Base Bid</u> <u>No Bid for 9.1B</u> No Bid for 9.1C	Recommend Lowest Price per Bidder
Section 9 – Dry Product Store/Handling <u>Item 9.3A – JMS</u> <u>Item 9.3B – CST</u>	<u>Base Bid</u> <u>No Bid for 9.3B</u>	<u>Base Bid</u> <u>No Bid for 9.3B</u>	<u>Base Bid</u> <u>No Bid for 9.3B</u>	Recommend Lowest Price per Bidder
Section 9 – Boilers <u>Item 9.4A – Simoneau</u> <u>Item 9.3B – Cleaver Brooks</u>	<u>Base Bid</u> <u>-\$300,000.00</u>	<u>Base Bid</u> <u>-\$300,000.00</u>	<u>Base Bid</u> <u>-\$300,000.00</u>	Recommend Lowest Price per Bidder
Section 9 – Digester Gas Treatment <u>Item 9.5A – Unison</u> <u>Item 9.5B – Granite Fuel Energy</u> <u>Item 9.5C – BioSpark</u>	<u>Base Bid</u> <u>No Bid for 9.5B</u> No Bid for 9.5C	<u>Base Bid</u> <u>No Bid for 9.5B</u> No Bid for 9.5C	<u>Base Bid</u> <u>No Bid for 9.5B</u> No Bid for 9.5C	Recommend Lowest Price per Bidder
Section 9 – Jet Mixing System <u>Item 9.6A – Vaughn</u> <u>Item 9.6B – Jet Mix, Inc</u> <u>Item 9.6C – Hayward Gordon</u>	<u>Base Bid</u> <u>No Bid for 9.6B</u> \$50,000	<u>Base Bid</u> <u>No Bid for 9.6B</u> -\$50,000	<u>Base Bid</u> <u>No Bid for 9.6B</u> -\$50,000	Recommend Base Bid ¹
Section 9 – Sludge Screen <u>Item 9.7A – Huber</u> <u>Item 9.7B – Hydro International</u>	<u>Base Bid</u> <u>No Bid for 9.7B</u>	<u>Base Bid</u> <u>No Bid for 9.7B</u>	<u>Base Bid</u> <u>No Bid for 9.7B</u>	Recommend Lowest Price per Bidder
Section 9 – Belt Filter Press <u>Item 9.8A – BDP</u> <u>Item 9.8B – Charter Machine</u> <u>Item 9.8C – Alfa Laval</u>	<u>Base Bid</u> <u>-\$60,000.00</u> <u>-\$50,000.00</u>	<u>Base Bid</u> <u>-\$60,000.00</u> <u>-\$50,000.00</u>	<u>Base Bid</u> <u>-\$60,000.00</u> <u>-\$50,000.00</u>	Recommend Base Bid ²
Total Base-Bid Prices	\$54,565,570.00	\$54,747,714.75	\$56,206,682.79	

Legend: Green = Accepted; Red = Rejected

- Notes:
1. Vaughn is recommended as the \$50,000 deduction is not offset by the staff's ability to have common spare parts with the other Vaughn pumps already on site. Additionally, the products, service and support from Vaughn has been exceptional.
 2. BDP's offering is a higher quality press, which is worth more than the credit offered. Reference calls to local installations indicates BDP's support has been exceptional.