



DEPARTMENT OF
UTILITIES

Department of Utilities
Wastewater Treatment Plant
2006 East Newberry Street
Appleton, WI 54915
p: 920-832-5945
f: 920-832-5949

www.appleton.org/government/utilities

MEMORANDUM

Date: June 20, 2024
To: Chairperson Brad Firkus and Members of the Finance Committee
From: Chris Stempa, Utilities Director
CC: Ryan Rice, Utilities Deputy Director
Kelli Rindt, Enterprise Fund Accounting Manager
Subject: **Finance Committee Action: Award “AWWTP Phase II Belt Filter Press Equipment Upgrades Project” Base Bid with Alternate Bid to Staab Construction in the amount of \$4,627,000 with 4.65% contingency of \$215,119 for a project total not to exceed \$4,842,119**

BACKGROUND:

On December 7, 2022, Common Council approved a contract for the Appleton Wastewater Treatment Plant (AWWTP) Phase I Belt Filter Press Equipment Upgrades Project to Staab Construction. Active onsite construction began the spring of 2023 and final completion is anticipated to be reached in August 2024. The Phase I scope of work serves as the foundation of the overall project by adding the first two new belt filter presses (BFPs) along with new standalone motor control centers (MCCs) that Phase I and Phase II dewatering equipment will also rely upon, including a wholesale replacement of the HVAC system.

Phase II construction involves the demolition of the three existing Ashbrook Simon Hartley Winkle presses. These units will be replaced with two new Alfa Laval BFPs matching the two installed as part of Phase I. The project will also address remnant hard wiring throughout V-Building that is associated with obsolete equipment and replacement of antiquated and/or degraded components outside the electrical hardwire systems. Phase II work will complete upgrades to outdated hard wire relays with PLC and HMI technology including additional Supervisory Control and Data Acquisition (SCADA) system capabilities.

BIDS

On Tuesday, June 18, 2024, bids were opened and reviewed from three contractors which are summarized within the attached award packet generated by McMahon. Each bid met the submittal requirements with Staab being the least cost responsible bidder regardless of the award scenario (Base Bid or Base Bid plus Alternative). The Alternate Bid scope of work includes the demolition of the former lime conditioning system (includes lime silo, lime silo building, lime silo building ventilation fan, lime blower, piping, and electrical). AWWTP staff desire to carry the Alternate Bid scope of work forward as part of an effort to remove remnant and/or unused process equipment. The combined contract amount with the Base Bid totals \$4,627,000 which is within the total available budget (\$4,842,119).

RECOMMENDATION:

I am requesting an award of the Phase II Belt Filter Press Equipment Upgrades Project base bid with the Alternate Bid to Staab Construction in the amount of \$4,627,000 with 4.65% contingency of \$215,119 for a project total not to exceed \$4,842,119.

If you have any questions or require additional information regarding this project, please contact Chris Stempa at 920-832-5945.

Encl: Bid Tab and Recommendation



June 18, 2024

Chris Stempa
City of Appleton Department of Utilities
2006 Newberry Street
Appleton, WI 54915

Re: City of Appleton Department of Utilities
Wastewater Treatment Plant
Ph. II Belt Filter Press Equipment Upgrades Project
Letter Of Recommendation
McM. No. A0005-09-21-00225-B

On June 18, 2024, bids were received online via QuestCDN.com for the above referenced project. Three (3) bids were received, ranging in price from \$4,487,000.00 to \$5,427,500.00 for the Base Bid and \$73,726.00 to \$140,000.00 for the Alternate Bid (bid tabulation enclosed).

Based upon the bids received, we recommend awarding Contract A0005-09-21-00225-B, which includes the Base Bid and Alternate Bid, to the low bidder, Staab Construction Corporation, in the amount of \$4,627,000.00.

If you agree with our recommendation, please date and sign the enclosed Notices of Award, and return all copies to our office for incorporation into the contract documents.

If you have any questions, please feel free to contact me.

Respectfully,

McMahon Associates, Inc.

A handwritten signature in black ink, appearing to read "Chad T. Olsen".

Chad T. Olsen, P.E., BCEES
Vice President / Water & Wastewater Project Manager

Enclosures: Notice of Awards (3 copies each)
Bid Tabulation

SECTION 00 51 00.00

NOTICE OF AWARD

Dated: _____

To: STAAB CONSTRUCTION CORPORATION
1800 Laemle Avenue
Marshfield, WI 54449

Contract No. A0005-09-21-00225-B

Project: WASTEWATER TREATMENT PLANT
PHASE II BELT FILTER PRESS EQUIPMENT UPGRADES PROJECT
For The
CITY OF APPLETON DEPARTMENT OF UTILITIES
Calumet, Outagamie & Winnebago Counties, WI

You are notified that your Bid, dated June 18, 2024, for the above Contract has been considered. You are the apparent successful Bidder and have been awarded a Contract for the Phase II Belt Filter Press Equipment Upgrades Project for the City of Appleton Department of Utilities, Calumet, Outagamie, & Winnebago Counties, Wisconsin.

The Contract Price of your Contract is Four Million Six Hundred Twenty Seven Thousand and no/100 Dollars (\$4,627,000.00). This amount combines the Base Bid and Alternate Bid.

You must comply with the following conditions precedent within **15-days** of the date of this Notice of Award, that is by _____.

1. You must deliver to the OWNER three (3) fully executed counterparts of the Agreement including all the Contract Documents.
2. You must deliver with the executed Agreement the Contract Security (bonds), as specified in the Instructions to Bidders, General Conditions (Paragraph 6.01) and Supplementary Conditions.
3. You must deliver Insurance Certification complying with the General Conditions and Supplementary Conditions of the Contract Documents.

Failure to comply with these conditions within the time specified will entitle OWNER to consider your Bid abandoned, to annul this Notice of Award and to declare your Bid Security forfeited.

One (1) fully signed counterpart of the Agreement, with the Contract Documents attached, will be returned to you within 15-days after you comply with the above noted conditions.

CITY OF APPLETON DEPARTMENT OF UTILITIES
Calumet, Outagamie & Winnebago Counties, WI

(authorized signature)

(title)

Witness: _____



BID TABULATION

Owner:	City of Appleton Department of Utilities
Project Name:	WWTP Ph. II Belt Filter Press Equipment Upgrades Project
Contract No.	A0005-09-21-00225-B
Bid Date:	Tuesday, June 18, 2024
Bid Time:	Received until 1:45 p.m., opened at 2:00 p.m., local time
Project Manager:	Chad T. Olsen, P.E., BCEES

Contract No. A0005-09-21-00225-B	STAAB CONSTRUCTION CORPORATION 1800 Laemle Avenue Marshfield, WI 54449	ROHDE BROTHERS, INC. W5745 Woodchuck Lane / PO Box 409 Plymouth, WI 53073	AUGUST WINTER & SONS, INC. 2323 North Roemer Road PO Box 1896 Appleton, WI 54912-1896
BASE BID	\$4,487,000.00	\$4,718,000.00	\$5,427,500.00
ALTERNATE BID	\$140,000.00	\$112,500.00	\$73,726.00
Bid Security	Yes	Yes	Yes
Addenda	Yes	Yes	Yes