



City of Appleton

100 North Appleton Street
Appleton, WI 54911-4799
www.appletonwi.gov

Meeting Agenda - Final Finance Committee

Monday, February 24, 2025

5:30 PM

Council Chambers, 6th Floor

1. Call meeting to order
2. Pledge of Allegiance
3. Roll call of membership
4. Approval of minutes from previous meeting

[25-0156](#) 2/10/25 Finance Committee minutes

Attachments: [Meeting Minutes021025.pdf](#)

5. Public Hearing/Apearances

6. Action Items

[25-0157](#) Request to award the 2025 Pierce Pavilion Renovation Project contract to RJM Construction, LLC in the amount of \$391,300 with a 15% contingency of \$58,695 for a project total not to exceed \$449,995 along with the following 2024 to 2025 budget carryover appropriation (2/3 vote of Council required):

2024 Telulah Pavilion Renovation Project	- \$38,867
2025 Pierce Pavilion Renovation Project	+\$38,867

Attachments: [2025 Pierce Park Pavilion Renovation Project with Budget Transfer.pdf](#)

[25-0159](#) Request to award the Appleton Wastewater Treatment Plant 2025 L-Building HVAC and Receiving Station Upgrades Project contract to August Winter & Sons, Inc. in the amount of \$3,969,472 with a 12% contingency of \$476,337 for a project total not to exceed \$4,445,809 along with the following 2024 to 2025 budget carryover appropriation (2/3 vote of council required):

2024 Primary Clarifier Rebuild CIP	- \$895,487
2024 Blended Sludge Piping & Hex Rplcmnt CIP	- \$1,477,693
2024 L-Building HVAC Upgrades CIP	-
\$2,072,629	
2025 L-Building HVAC & Receiving Station Upgrades Proj	
+\$4,445,809	

Attachments: [2025 AWWTP L-Building HVAC and Receiving Station Upgrades Project with B](#)

[25-0160](#) Request to award the 2025 Appleton Wastewater Tunnel Painting Project contract to Bosk Paint and Sandblast, Inc. in the amount of \$201,165 with a 10% contingency of \$20,116 for a project total not to exceed \$221,281.

Attachments: [2025 AWWTP Tunnel Painting Project.pdf](#)

[25-0161](#) Request to approve Finance Committee Report for Preliminary Resolution 1-P-25 for Sanitary Laterals, Storm Laterals and Storm Main Construction.

Attachments: [1-P-25 Finance Report.pdf](#)

[25-0162](#) Request to approve Finance Committee Report for Preliminary Resolution 2-P-25 for Concrete Pavement, Driveway Aprons and Sidewalk Construction.

Attachments: [2-P-25 Finance Report.pdf](#)

[25-0163](#) Request to award Unit B-25 Asphalt Paving to Vinton Construction Company in the amount of \$1,285,258.51 with a 3.2% contingency of \$41,000 for a project total not to exceed \$1,326,258.51.

Attachments: [B-25 Award-Funding-Bid Tab.pdf](#)

[25-0164](#) Request to Sole Source Engineering & Construction Services Contract to Donohue & Associates, Inc. for AWWTP Anaerobic Digester Inspection, Maintenance, and Improvements Project in the amount of \$293,755 with a 10% contingency of \$29,375 for a total not to exceed \$323,130.

Attachments: [250219_SoleSourceAward_Donohue_AWWTP_DigesterInspection_Memo.pdf](#)

[25-0171](#) Request to approve Contract Amendment #2 to McMahon for Phase II Solids Dewatering Equipment Upgrades for additional design and construction management services in the amount of \$13,300 increasing the contract amount from \$188,900 to \$202,200.

Attachments: [250219_Finance_Memo_Removable_Retaining_Wall_Column_Storage_Project_Bi](#)

[25-0172](#) Request to award AWWTP Column and Plank Storage Upgrades Bid to Staab Construction in the amount of \$353,000 with 2.5% contingency of \$8,825 for a project total not to exceed \$361,825.

Attachments: [25218_Ph2-BFP_McMahon_ContractAmend_No2_Util-Memo.pdf](#)

7. Information Items

[25-0174](#) Change Order #1 to Sabel Mechanical as part of the AWWTP Mix Liquor Channel Blower Replacement Project totaling \$14,958 resulting in a decrease in contingency from \$58,815 to \$43,857.

Attachments: [250219_Finance_Memo_Removable_Retaining_Wall_Column_Storage_Project_Bi](#)

8. Adjournment

Notice is hereby given that a quorum of the Common Council may be present during this meeting, although no Council action will be taken.

Reasonable Accommodations for Persons with Disabilities will be made upon Request and if Feasible.

For questions regarding this agenda, please contact Jeri Ohman at (920) 832-5742.



City of Appleton

100 North Appleton Street
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Meeting Minutes Finance Committee

Monday, February 10, 2025

5:30 PM

Council Chambers, 6th Floor

1. Call meeting to order

Meeting called to order at 6:30pm

2. Pledge of Allegiance

3. Roll call of membership

Ald. Croatt appeared virtually.

Present: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

4. Approval of minutes from previous meeting

[25-0071](#)

1/20/25 & 2/5/25 Finance Committee minutes

Attachments: [Meeting_Minutes012025.pdf](#)
[Meeting_Minutes020525.pdf](#)

Hartzheim moved, seconded by Fenton, that the Minutes be approved. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

5. **Public Hearing/Appearances**

6. **Action Items**

[25-0020](#)

Request to approve the following 2025 Budget amendment:

CEA Capital Projects

Federal Grants	+\$134,180
Vehicles	+\$134,180

To record EECGB grant award and associated expense (2/3 vote of council required).

Attachments: [2025 Grant Budget Transfer.pdf](#)

Fenton moved, seconded by Van Zeeland, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0072](#)

Request to approve Relocation Order for the Parcel of Land with Tax Key No.31-3-0316-03

Attachments: [24-0476 - Pierce - Relocation Order.pdf](#)

Hartzheim moved, seconded by Fenton, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0073](#)

Request to approve contract to Conventions, Sports & Leisure International (CSL) for consulting services for a contract not-to-exceed \$79,500.

Attachments: [2025 Exhibition Center Consultant.pdf](#)

Fenton moved, seconded by Van Zeeland, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0074](#)

Request to approve authorization to open dedicated bank account for Cryptocurrency seizure returns.

Attachments: [Cryptocurrencymemo.pdf](#)

Fenton moved, seconded by Hartzheim, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0075](#)

Request to award Unit DE-25 Miscellaneous Sidewalk & Concrete Street Excavation Repairs to Al Dix Inc in an amount not to exceed \$1,008,850.

Attachments: [DE-25 Award-Funding-Bid Tab.pdf](#)

Fenton moved, seconded by Hartzheim, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0076](#)

Request to award Unit W-25 Sewer & Water Reconstruction-Bell, Brewster, Alexander, Melrose to Kruczek Construction Inc. in the amount of \$2,312,222.22 with a 3% contingency of \$70,000 for a project total not to exceed \$2,382,222.22.

Attachments: [W-25 Award-Funding-Bid Tab.pdf](#)

Hartzheim moved, seconded by Fenton, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0077](#)

Request to award Unit U-25 Sewer & Water Reconstruction-Lawe, Durkee, Bellaire to Kruczek Construction Inc. in the amount of \$2,525,555.55 with a 2.8% contingency of \$70,000 for a project total not to exceed \$2,595,555.55.

Attachments: [U-25 Award-Funding-Bid Tab.pdf](#)

Hartzheim moved, seconded by Fenton, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0079](#)

Request to award Unit X-25 Water Reconstruction-Calumet St to Calnin & Goss LLC in the amount of \$1,138,754.30 with a 3% contingency of \$35,000 for a project total not to exceed \$1,173,754.30.

Attachments: [X-25 Award-Funding-Bid Tab.pdf](#)

Hartzheim moved, seconded by Fenton, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0080](#)

Request to award Unit A-25 Concrete Paving to Vinton Construction Company in the amount of \$4,187,819.61 with a 1.5% contingency of \$65,000 for a project total not to exceed \$4,252,819.61.

Attachments: [A-25 Award-Funding-Bid Tab.pdf](#)

Hartzheim moved, seconded by Van Zeeland, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

[25-0087](#)

Request to approve the following 2025 Budget amendment:

CD - New & Redevelopment Projects

Miscellaneous Revenue	+\$100,000
Consulting Services	+\$100,000

To record cost reimbursement agreement with Thrivent Financial (2/3 vote council required).

Attachments: [Thrivent Budget Amendment_Finance_02062024_Final.pdf](#)

Van Zeeland moved, seconded by Fenton, that the Report Action Item be recommended for approval. Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland

7. Information Items

[25-0081](#)

Contract 88-24 was awarded to Green Bay Pipe & TV for \$250,000 for Sewer Cleaning and Televising. Payments issued to date total \$228,716.62. Request final payment of \$15,426.64.

This item was presented

[25-0082](#)

Contract 4-23 was awarded to Great Lakes Mechanical for \$232,000 with a contingency of \$27,840 for H&J Bldg HVAC Design. Change orders were approved totaling \$6,763.70. Final contract amount is \$238,763.70 with a contingency of \$21,076.30. Payments issued to date total \$226,825.52. Request final payment of \$11,938.18.

This item was presented

[25-0083](#)

Contract 116-22 was awarded to Rohde Brothers for \$333,450 with a contingency of \$40,014 for WW Bio-Gas & Boiler. Change orders were approved totaling \$37,625. Final contract amount is \$371,075 with a contingency of \$2,389. Payments issued to date total \$355,726.80. Request final payment of \$15,348.20.

This item was presented

[25-0084](#)

Contract 103-23 was awarded to Restoration Systems, Inc. for \$689,825 with a contingency of \$10,175 for DD-23 Parking Ramp Repairs and Maintenance. Payments issued to date total \$667,186.65. Request final payment of \$22,637.35.

This item was presented

[25-0085](#)

Contract 30-24 was awarded to Advance Construction Inc. for \$980,663 with a contingency of \$10,000 for Z-24 Water Reconstruction No. 3. Payments issued to date total \$404,554.52. Request final payment of \$474,764.73.

This item was presented

8. Adjournment

Hartzheim moved, seconded by Van Zeeland, that this meeting be adjourned.

Roll Call. Motion carried by the following vote:

Aye: 5 - Firkus, Croatt, Fenton, Hartzheim and Van Zeeland



CITY OF APPLETON

Department of Parks & Recreation
1819 East Witzke Blvd.
Appleton, WI 54911
p: 920-832-3919
f: 920-993-3103
www.appleton.org

TO: Finance Committee

FROM: Dean R. Gazza

DATE: 2/24/2024

RE: **Action: Award the “2025 Pierce Pavilion Renovation Project” contract to RJM Construction, LLC. in the amount of \$391,300 with a contingency of 15% for a project total not to exceed \$449,995**

Approve Budget Amendment: Transfer \$38,867 from the 2024 Telulah Pavilion Renovation CIP to the 2025 Pierce Pavilion Renovation CIP.

BACKGROUND

The 2025 Capital Improvement Plan includes \$375,000 to Renovate the Pierce Pavilion and \$50,000 to make ADA Upgrades within the park. This project includes both the pavilion upgrades project and part of the ADA upgrades project to gain economy of scale and reduction of efforts in both design and construction. This project consists of pavilion siding repair, lead paint remediation and painting, bathroom renovation, window replacement, roof repairs, ADA upgrades to the kitchen, ADA upgrades to the bathrooms, and ADA Upgrades to the sidewalks around the pavilion. The Pierce Pavilion is over 80 years old, and this project is needed to keep the pavilion in a good state of repair. During the 2021 city wide ADA audit, several deficiencies were noted at the Pierce pavilion. Those items will be addressed in this project to make the Pavilion ADA compliant.

PUBLIC BID RESULTS

The bids were received as follows:

- **RJM Construction, LLC. (Low Bid) \$391,300**
- Milbach Construction, Co. \$392,376
- Cardinal Construction Co., Inc. \$521,000
- Elite Builds, Inc. \$540,385

FUNDING

The low bid submitted for this project was over the allocated project cost of \$375,000 because lead paint that was discovered during the design process. The lead paint will be

addressed as part of this project. The 2024 Telulah Pavilion Renovation Project came in under budget and currently has a positive balance of \$38,867. We request funding the 2025 Pierce Pavilion Renovation Project deficit with the positive project balance of \$38,867 in the 2024 Telulah Pavilion Renovation Project. Although this project includes money from the 2025 ADA project, not all of it can be spent at Pierce as it is also allocated for making repairs at other city properties.

RECOMMENDATION

We are requesting a \$38,867 budget transfer from the 2024 Telulah Pavilion Renovation Project to the 2025 Pierce Pavilion Renovation Project.

Our consulting engineer has written the City of Appleton a formal letter of recommendation to award the contract to RJM Construction, LLC. The Parks and Recreation Department has also reviewed the bids and are in agreement with the engineer's recommendation. Therefore, we recommend awarding the contract to RJM Construction, LLC. in the amount of \$391,300 plus a contingency of 15% only to be utilized as needed.

Please contact me at 832-5572 or at dean.gazza@appleton.org with any questions.



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TO: Finance Committee

FROM: Dean R. Gazza

DATE: 2/24/2024

RE: Action: Award the “Appleton Wastewater Treatment Plant L-Building HVAC and Receiving Station Upgrades Project” contract to August Winter & Sons, Inc. in the amount of \$3,969,472 with a contingency of 12% for a project total not to exceed \$4,445,809

Approve Budget Amendment: Transfer \$895,487 from the Primary Clarifier Rebuild CIP and \$1,477,693 from the Blended Sludge Piping & HEX Replacement CIP to the L-Building HVAC & Receiving Station Upgrades Project.

BACKGROUND

The 2024 Capital Improvement Plan includes \$2,229,527 to upgrade the HVAC system for the L-Building at Appleton Wastewater Treatment Plant (AWWTP). Of that amount \$156,898 has been utilized for design leaving a balance of \$2,072,629 for construction. The current HVAC system is over 30 years old and is in need of replacement. During the design process it was determined that the L-Building HVAC Project had many dependencies with the concurrent L-Building Receiving Station Upgrades Project. An example of this are the proposed covers for the receiving station tanks. Each cover is designed to be connected to the HVAC exhaust to control odors and provide appropriate air exchanges within this room. Because of the extent of integration with design elements, it was decided to combine both projects into a bid package to get economy of scale and to reduce redundancy for construction.

The AWWTP L-Building HVAC and Receiving Station Upgrades Project consists of a wholesale replacement of the HVAC system that supports L-Building. The project also involves addressing protective coating deterioration and repairs within a Diffused Air Floatation Thickener (DAFT) tank and the original hauled waste receiving station tank. Additionally, the project will add mixers and tank covers to the hauled waste receiving station tanks as well as secondary offload station piping on the west end of the L-Building. Coating deterioration, the inability to homogenize high strength hauled waste, the lack redundancy (only one location to discharge high strength waste), and the absence of hauled waste tank covers (presently open tanks) incentivized staff to find an opportunity to reconcile needs as part of parallel project occurring in L-Building associated with HVAC

improvements.

PUBLIC BID RESULTS

The bids were received as follows:

- August Winter & Sons, Inc. (Low Bid) \$3,969,472

During the project pre-bid, both prime contractors and sub-contractors were well represented. Although participation during the bidding process was high, August Winter & Sons was the only firm that submitted a bid. August Winter and Sons has successfully completed work at the AWWTP in the past and has a good working relationship with the city.

FUNDING

The bid submitted by August Winter & Sons was less than the engineer's estimate for the overall project cost, but more than the \$2,072,629 allocated for construction of the 2024 "L-Building HVAC Improvements Project". The \$1,896,843 deficit is the result of adding the hauled waste receiving station tank repairs and improvements to the scope of work. The negative balance created by the hauled waste tank scope of work will be funded by the positive project balance in the Blended Sludge Piping & HEX Replacement Project and the Primary Clarifier Rebuild Project.

RECOMMENDATION

We are requesting a \$895,487 budget transfer from the Primary Clarifier Rebuild Project and a \$1,477,693 from the Blended Sludge Piping & HEX Replacement project. Both Projects have a positive balance that can be transferred to the L-Building HVAC and Receiving Station Upgrades Project.

Our consulting engineer has written the City of Appleton a formal letter of recommendation to award the contract to August Winters & Sons, Inc. The Parks and Recreation Department along with the Utilities Department both reviewed the bids and are in agreement with the engineer's recommendation. Therefore, we recommend awarding the contract to August Winters & Sons, Inc. in the amount of \$3,969,472 plus a contingency of 12% only to be utilized as needed.

Please contact me at 832-5572 or at dean.gazza@appleton.org with any questions.



CITY OF APPLETON

Department of Parks & Recreation
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TO: Finance Committee

FROM: Dean R. Gazza

DATE: 2/24/2024

RE: **Action: Award the “2025 Appleton Wastewater Tunnel Painting Project” contract to Bosk Paint and Sandblast, Inc. in the amount of \$201,165 with a contingency of 10% for a project total not to exceed \$221,281.**

BACKGROUND

The 2025 Appleton Wastewater Treatment Plant operating budget contains monies to paint various areas within the plant. This project will include preparation and painting of tunnel #9 (F-G Tunnel). The existing paint is deteriorating and needs to be recoated.

BID RESULTS

The bids were received as follows:

- **Bosk Paint and Sandblast, Inc. (Low Bid)** **\$201,165**
- Howard Grote & Sons, Inc. \$235,000
- All-Tech Coatings \$244,115

RECOMMENDATION

Our consulting engineer has written the City of Appleton a formal letter of recommendation to award the contract to Bosk Paint and Sandblast, Inc. The Parks and Recreation Department has also reviewed the bids and are in agreement with the engineer's recommendation. Therefore, we recommend awarding the contract to Bosk Paint and Sandblast, Inc. in the amount of \$201,165 plus a contingency of 10% only to be utilized as needed.

Please contact me at 832-5572 or at dean.gazza@appleton.org with any questions.

REPORT OF THE FINANCE COMMITTEE

PROJECT LIMITS:

1-P-25

SANITARY LATERALS, STORM LATERALS AND STORM MAIN

- Alexander St (Melrose St to Glendale Ave)
- Bell Ave (Summit St to Richmond St)
- Bellaire Ct (Atlantic St to cds)
- Durkee St (Brewster St to Roosevelt St)
- Lawe St (College Ave to Spring St)
- Melrose Ave (Alexander St to Ballard Rd)

In accordance with the preliminary resolution of the Common Council dated **March 5, 2025**, we herewith submit our report on the assessment of benefits on the above named construction.

This report consists of the following:

Schedule A - Preliminary plans and specifications on file in the office of the Director of Public Works.

Schedule B - The total cost within the project limits in accordance with the plans and specifications in Schedule A is **\$4,837,778**.

Schedule C - Proposed Assessments. The properties included within the project limits are benefited and the work or improvements constitute an exercise of the police power.
The total value of assessments is **\$382,612**.

FINANCE COMMITTEE

REPORT OF THE FINANCE COMMITTEE

PROJECT LIMITS:

2-P-25

CONCRETE PAVEMENT, SIDEWALK CONSTRUCTION AND DRIVEWAY APRONS

- Aquamarine Ave (Providence Ave to Amethyst Dr)
- Aquamarine Ave (French Rd to Denali Dr)
- Baldeagle Ct (Peregrine Blvd to cds)
- Baldeagle Dr (Peregrine Blvd to Osprey Dr)
- Denali Dr (Rubyred Dr to Aquamarine Ave)
- Golden Gate Dr (Cherryvale Ave to 200' east)
- Harrier Ct (Osprey Dr to cds)
- Osprey Dr (Harrier Way to Baldeagle Dr)
- Peregrine Blvd (Applecreek Rd to Baldeagle Dr)
- Rubyred Dr (French Rd to Denali Dr)
- Cherryvale Ave (Applecreek Corridor to south city limits)
- Providence Ave (Edgewood Dr to Aquamarine Dr)
- Perkins St (Prospect Ave to RR tracks) (sidewalks only)

In accordance with the preliminary resolution of the Common Council dated **March 5, 2025**. we herewith submit our report on the assessment of benefits on the above named construction.

This report consists of the following:

Schedule A - Preliminary plans and specifications on file in the office of the Director of Public Works.

Schedule B - The total cost within the project limits in accordance with the plans and specifications in Schedule A is **\$4,187,819**.

Schedule C - Proposed Assessments. The properties included within the project limits are benefited and the work or improvements constitute an exercise of the police power. The total value of assessments is **\$2,797,464**.

CITY OF APPLETON
Department of Public Works
MEMORANDUM

TO: **Finance Committee**
 Municipal Services Committee
 Utilities Committee

SUBJECT: Award of Contract

The Department of Public Works recommends that the following described work:
Unit A-25 Concrete Paving

Be awarded to:

Name: Vinton Construction Co
Address: 1322 33rd Street
Two Rivers, WI 54241

In the amount of : \$1,285,258.51
With a 3.2 % contingency of : \$41,000.00
For a project total not to exceed : \$1,326,258.51

**** OR ****

In an amount Not To Exceed : _____

Budget: \$1,501,357.00
Estimate: \$1,500,000.00
Committee Date: 02/24/25
Council Date: 03/05/25

B-25 Asphalt Pavement Reconstruction (#9493551)

Owner: Appleton WI, City of

Solicitor: Appleton WI, City of

02/17/2025 01:45 PM CST

Section Title	Line Item	Item Description	UofM	Quantity	Vinton Construction Company		Peters Concrete Company		MCC, Inc.	
					Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
B-25 BASE BID					\$1,285,258.51		\$1,338,206.39		\$1,373,201.89	
1	F&I 8" PLAIN CONC PVMT	S.Y.	131	\$76.70	\$10,047.70	\$90.00	\$11,790.00	\$90.00	\$11,790.00	
2	F&I 8" 3-DAY HIGH EARLY CONC PVMT	S.Y.	10	\$88.00	\$880.00	\$95.00	\$950.00	\$95.00	\$950.00	
3	F&I 12" STONE BASE	S.Y.	16380	\$9.43	\$154,463.40	\$11.55	\$189,189.00	\$9.80	\$160,524.00	
4	FURNISH FINE GRADING FOR ASPHALT PA	S.Y.	13067	\$2.00	\$26,134.00	\$0.01	\$130.67	\$1.75	\$22,867.25	
5	EXCAVATION	C.Y.	7726	\$17.06	\$131,805.56	\$17.84	\$137,831.84	\$15.75	\$121,684.50	
6	FURNISH & INSTALL GEOGRID	S.Y.	16380	\$1.58	\$25,880.40	\$1.55	\$25,389.00	\$1.40	\$22,932.00	
7	F&I EXTRA STONE BASE	TON	100	\$17.65	\$1,765.00	\$16.00	\$1,600.00	\$13.80	\$1,380.00	
8	F&I 30" CONC CURB & GUTTER	L.F.	7191	\$20.15	\$144,898.65	\$17.50	\$125,842.50	\$17.50	\$125,842.50	
9	F&I 36" CONC CURB & GUTTER (12" CURB	L.F.	1065	\$48.50	\$51,652.50	\$50.00	\$53,250.00	\$50.00	\$53,250.00	
10	F&I 36" CONC CURB & GUTTER (12" SLOP	L.F.	98	\$52.50	\$5,145.00	\$50.00	\$4,900.00	\$50.00	\$4,900.00	
11	F&I 7" CONC DRIVEWAY APRON	S.F.	176	\$7.70	\$1,355.20	\$7.00	\$1,232.00	\$7.60	\$1,337.60	
12	F&I 5" CONC DRIVEWAY APRON	S.F.	9746	\$6.60	\$64,323.60	\$6.25	\$60,912.50	\$6.75	\$65,785.50	
13	F&I 7" CONC SIDEWALK	S.F.	100	\$7.70	\$770.00	\$7.00	\$700.00	\$7.55	\$755.00	
14	F&I 5" CONC SIDEWALK	S.F.	1766	\$6.65	\$11,743.90	\$6.25	\$11,037.50	\$6.70	\$11,832.20	
15	F&I 4" CONC SIDEWALK	S.F.	23139	\$6.40	\$148,089.60	\$5.85	\$135,363.15	\$6.30	\$145,775.70	
16	F&I 7" CONC HANDICAP RAMP	S.F.	2728	\$8.00	\$21,824.00	\$7.00	\$19,096.00	\$7.45	\$20,323.60	
17	F&I TRUNCATED DOME	S.F.	700	\$36.00	\$25,200.00	\$35.00	\$24,500.00	\$35.00	\$24,500.00	
18	F&I PEDESTRIAN CURB	L.F.	75	\$45.00	\$3,375.00	\$65.00	\$4,875.00	\$65.00	\$4,875.00	
19	F&I 7" PRIVATE CONC DRIVEWAY	S.F.	250	\$8.20	\$2,050.00	\$7.00	\$1,750.00	\$7.45	\$1,862.50	
20	F&I 5" PRIVATE CONC DRIVEWAY	S.F.	250	\$7.20	\$1,800.00	\$6.25	\$1,562.50	\$6.70	\$1,675.00	
21	FURNISH CONCRETE PAVEMENT REMOVA	S.Y.	9376	\$3.25	\$30,472.00	\$0.95	\$8,907.20	\$3.75	\$35,160.00	
22	FURNISH ASPHALT PAVEMENT REMOVAL	S.Y.	6179	\$2.70	\$16,683.30	\$2.95	\$18,228.05	\$1.60	\$9,886.40	
23	FURNISH CURB & GUTTER REMOVAL	L.F.	3338	\$3.42	\$11,415.96	\$2.60	\$8,678.80	\$2.25	\$7,510.50	
24	FURNISH ASP/CONC DRIVEWAY APRON R	S.Y.	8309	\$0.66	\$5,483.94	\$0.60	\$4,985.40	\$0.01	\$83.09	
25	FURNISH ASP/CONC HC RAMP REMOVAL	S.F.	2774	\$1.10	\$3,051.40	\$0.60	\$1,664.40	\$0.50	\$1,387.00	
26	FURNISH ASP/CONC SIDEWALK REMOVAL	S.F.	24387	\$1.10	\$26,825.70	\$1.68	\$40,970.16	\$0.65	\$15,851.55	
27	FURNISH PRIVATE CONC DRIVE REMOVAL	S.F.	250	\$1.10	\$275.00	\$1.00	\$250.00	\$0.70	\$175.00	
28	FURNISH PRIVATE ASP DRIVE REMOVAL	S.F.	250	\$1.10	\$275.00	\$1.00	\$250.00	\$0.45	\$112.50	
29	FURNISH FULL DEPTH SAWCUT	L.F.	883	\$3.00	\$2,649.00	\$2.25	\$1,986.75	\$3.95	\$3,487.85	
30	F&I DRILLED TIE BARS	EACH	182	\$8.00	\$1,456.00	\$10.00	\$1,820.00	\$10.00	\$1,820.00	
31	F&I TERRACE RESTORATION	S.Y.	7349	\$4.25	\$31,233.25	\$7.80	\$57,322.20	\$5.10	\$37,479.90	
32	F&I SEED, FERTILIZER & EROSION MAT	S.Y.	7349	\$2.50	\$18,372.50	\$2.15	\$15,800.35	\$2.20	\$16,167.80	
33	FURNISH RECONSTRUCTION OF SANITAR	EACH	2	\$2,013.65	\$4,027.30	\$4,200.00	\$8,400.00	\$1,548.00	\$3,096.00	
34	ADJUST SANITARY MANHOLE CASTING	EACH	12	\$0.01	\$0.12	\$1,200.00	\$14,400.00	\$630.00	\$7,560.00	
35	F&I SANITARY MANHOLE CASTING ONLY	EACH	8	\$0.01	\$0.08	\$800.00	\$6,400.00	\$622.00	\$4,976.00	
36	ADJUST STORM MANHOLE CASTING	EACH	17	\$0.01	\$0.17	\$700.00	\$11,900.00	\$630.00	\$10,710.00	
37	F&I 48" DIAMETER STORM MH	V.F.	8.81	\$633.46	\$5,580.78	\$977.00	\$8,607.37	\$595.00	\$5,241.95	
38	F&I STORM MH CASTING ONLY	EACH	2	\$750.00	\$1,500.00	\$800.00	\$1,600.00	\$622.00	\$1,244.00	
39	F&I "E" INLET CASTING ONLY	EACH	2	\$0.01	\$0.02	\$1,000.00	\$2,000.00	\$868.00	\$1,736.00	
40	F&I "E" INLET W/CASTING	EACH	43	\$3,164.00	\$136,052.00	\$3,595.00	\$154,585.00	\$4,200.00	\$180,600.00	
41	F&I 12" PERFORATED INLET LEAD IN SOCK	L.F.	993	\$95.36	\$94,692.48	\$83.85	\$83,263.05	\$109.00	\$108,237.00	
42	CORE STORM MANHOLE FOR 12" INLET LE	EACH	16	\$493.59	\$7,897.44	\$1,225.00	\$19,600.00	\$500.00	\$8,000.00	
43	RECONNECT MINI STORM SEWER TO TYPE	EACH	7	\$368.14	\$2,576.98	\$50.00	\$350.00	\$300.00	\$2,100.00	
44	INSULATE UNDER TYPE "E" INLET	EACH	3	\$131.33	\$393.99	\$90.00	\$270.00	\$100.00	\$300.00	
45	ABANDON STORM MANHOLE	EACH	2	\$1,490.03	\$2,980.06	\$850.00	\$1,700.00	\$250.00	\$500.00	
46	ABANDON INLET/LEAD	EACH	38	\$670.64	\$25,484.32	\$500.00	\$19,000.00	\$725.00	\$27,550.00	
47	F&I SAN MH SEAL (0" - 12")	EACH	13	\$0.01	\$0.13	\$1.00	\$13.00	\$682.00	\$8,866.00	
48	F&I SAN MH SEAL (12" - 18")	EACH	4	\$0.01	\$0.04	\$1.00	\$4.00	\$700.00	\$2,800.00	
49	F&I SAN MH SEAL - (18" +)	EACH	4	\$0.01	\$0.04	\$1.00	\$4.00	\$725.00	\$2,900.00	
50	F&I D.O.T. "D-HR" INLET PROTECTION	EACH	47	\$75.00	\$3,525.00	\$135.00	\$6,345.00	\$110.00	\$5,170.00	
51	NOTIFY PROPERTY OWNERS	L.S.	1	\$2,000.00	\$2,000.00	\$12,350.00	\$12,350.00	\$42,000.00	\$42,000.00	
52	FURNISH TRAFFIC CONTROL	L.S.	1	\$9,000.00	\$9,000.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00	
53	HAUL CONTAMINATED SOIL	C.Y.	100	\$0.01	\$1.00	\$5.00	\$500.00	\$0.01	\$1.00	
54	F&I PAVEMENT MARKING, CURB, EPOXY	L.F.	98	\$14.00	\$1,372.00	\$14.00	\$1,372.00	\$14.00	\$1,372.00	
55	F&I PAVEMENT MARKING, CROSSWALK, 6'	L.F.	94	\$17.00	\$1,598.00	\$17.00	\$1,598.00	\$17.00	\$1,598.00	
56	F&I PAVEMENT MARKING, 18" EPOXY	L.F.	75	\$18.00	\$1,350.00	\$18.00	\$1,350.00	\$18.00	\$1,350.00	
57	F&I PAVEMENT MARKING, 18" INLAID EPO	L.F.	56	\$55.00	\$3,080.00	\$55.00	\$3,080.00	\$55.00	\$3,080.00	
58	F&I PAVEMENT MARKING, WORDS/SYMBO	EACH	2	\$375.00	\$750.00	\$375.00	\$750.00	\$375.00	\$750.00	
Base Bid Total:					\$1,285,258.51	\$1,338,206.39	\$1,373,201.89			



DEPARTMENT OF
UTILITIES

Department of Utilities
Wastewater Treatment Plant
2006 E Newberry Street
Appleton, WI 54915
920-832-5945 tel.
920-832-5949 fax

www.appleton.org/government/utilities

MEMORANDUM

Date: February 19, 2025
To: Chairperson Brad Firkus and Members of the Finance Committee
CC: Ryan Rice, Deputy Director of Utilities
Kelli Rindt, Enterprise Accounting Fund Manager
From: Chris Stempa, Director of Utilities
Subject: **Action: Sole Source Engineering & Construction Services Contract to Donohue for AWWTP Anaerobic Digester Inspection, Maintenance, and Improvements Project in the amount of \$293,755 with a 10% contingency of \$29,376 for a total not to exceed \$323,130**

BACKGROUND:

The Appleton Wastewater Treatment Plant (AWWTP) operates two 2.2-million gallon (Mgal) Egg-Shaped Digesters (ESDs) that produce methane and carbon dioxide through the biological conversion of organic material under anaerobic conditions present in the ESDs. The ESDs are the primary treatment process that stabilizes and reduces volume of the following solids waste streams: raw sludge (RS), primary scum (PSC), thickened waste activated sludge (TWAS), and hauled-in, high-strength waste (HSW). These waste streams are co-mingled in the Raw Sludge Blending Tank (RSBT) before being pumped to the ESDs by Digester Feed Pumps (DFP). The ESDs operate in the mesophilic range (85 - 100°F), typically at 95°F. Digester gas (DG) generated by the anaerobic process is collected at the top of the ESDs. Each digester is 113.56-feet tall and 80-feet in diameter at the girth. The nominal liquid height is 105.5 ft. The two ESDs are designed to operate in parallel, providing a total digestion volume of 4.4-Mgal.

The ESDs were originally commissioned in 1993 and were last taken offline in 2010 and 2011 as part of an inspection, maintenance, and improvements project lead by the engineering firm Donohue. Donohue was approved for a sole source contract (September 4, 2024) because of their experience with the 2010 through 2012 AWWTP Digester Maintenance Project. AWWTP staff have worked with Donohue over the past few months to develop a comprehensive documentation of the strategy, along with an evaluation of alternative approaches, that was presented in a pre-design report titled "The Scope of and Strategies for the Work to Inspect and Improve the Egg-Shaped Anaerobic Digesters" (February 2025). This preliminary engineering scope of work established the most effective and time sensitive approach to perform inspections along with anticipated maintenance, repairs, and improvements. The report recommendations include but are not limited to the following:

1. Inspection of the interior of the ESDs to evaluate the condition of the carbon steel, assess the state of the coatings, and provide a qualitative analysis of the coating deterioration rate.

2. Installation of an electrical resistance (ER) probe or a corrosivity probe within the ESD contents to measure and record the corrosion rate.
3. Installation of an impressed current cathodic protection (ICCP) system (pending inspection and corrosion data from no.1 and 2 above). This system will use controlled electrical currents to prevent further corrosion of the ESD's metal structure.
4. Make physical improvements to address various maintenance needs and enhance the safety, maintainability, mixing efficiency, level monitoring, and overall performance of the ESDs.
5. Implement targeted repairs to address any corrosion damage identified during the inspections.

DONOHUE PROPOSAL

Following completion of the pre-design report, Donohue was asked to provide a proposal for engineering services for final design, bidding, and construction management services. The proposal is outlined below for reference.

Phase 1 Scope of Services – Lower-Level ESD Inspection

Produce Bidding Documents for a qualified Contractor to clean one of the ESDs so it is suitable to enter the lower level of the ESD and perform a condition assessment of the ESD.

Specific tasks:

1. Conduct and document an on-site project initiation meeting with the City and Donohue.
2. Produce and submit to the City DRAFT Bidding Documents suitable for City review and comment.
3. Conduct and document an on-site meeting to review and discuss the DRAFT Bidding Documents.
4. Incorporate and address City comments. Produce and submit to the City Quality Control Bidding Documents suitable for a final review and comment.
5. Incorporate and address City comments. Produce and submit to the City FINAL Bidding Documents suitable for either public bidding or invitation-only bidding.
6. Provide bidding support including responding to questions, issue addenda, reviewing bids, and providing a letter of recommendation.

Phase 2 – Corrosivity Probe Setup and Data Analysis

Assist AWWTP staff to select and procure a corrosivity probe, install the probe, gather corrosivity data, and analyze the corrosivity data.

Specific Tasks:

1. Coordinate the purchase of a corrosivity probe by working with one or several probe manufacturers to select a probe that is appropriate for the application.
2. Assist the City with the installation of the selected probe in the 8-in line exiting the bottom of one of the ESDs. The probe will likely be installed in an existing fitting.
3. Review and analyze the corrosivity probe data to assess the potential steel corrosion rate inside the ESDs. Jeff Mattson, a Donohue coatings and corrosion expert, will participate in this review and analysis.

Phase 3 – Engineering Services during the Lower-Level ESD Inspection

Retain a qualified third-party corrosion and coatings inspector to review the condition of the coating and steel inside the ESD. The third-party corrosion and coatings expert and Jeff Mattson, a Donohue coatings and corrosion expert, will perform physical inspections of the lower level of the ESDs. Document inspection findings.

Specific Tasks:

1. Retain third-party coatings and corrosion inspector.
2. Produce and provide conformed-to-contract (CTC) Contract Documents. Assist the City with contract award and execution of the Contract Documents.
3. Prepare for, conduct, and document a pre-construction conference with the City, Contractor, and Donohue. Issue the Notice to Proceed.
4. Provide remote coordination assistance to the City and Contractor by responding to Requests for Information, reviewing submittals (if any), and coordinating the Work of the Contractor with the City and the third-party inspector.
5. Perform a physical review of the lower level of the ESD. This review will be performed by the City, Donohue (field staff as well as coatings and corrosion expert), and the third-party coatings and corrosion expert. Use the strategy developed during Phase 2 to identify the location of any areas that require repairs. The repairs may be conducted during a subsequent Phase in 2026 or, if deemed necessary, immediately.
6. Produce and provide a report documenting the methods and findings of this ESD inspection. Produce and submit a DRAFT report for City review and comment. Incorporate and address City comments. Produce and submit a FINAL report.

Phase 4 – Produce Bidding Documents for Top-to-Bottom ESD Inspections and Other ESD Work

Produce Bidding Documents for a qualified Contractor to clean both ESD so they are suitable for a thorough inspection throughout their entire height: from top to bottom. The Bidding Documents will also define the Work to [1] install an impressed current cathodic protection (ICCP) system if the previous Phases find it warranted; [2] make physical improvements to address various maintenance needs and enhance the safety, maintainability, mixing efficiency, level monitoring, and overall performance of the ESDs; and [3] implement targeted repairs to address corrosion damage identified during the inspections.

Specific Tasks:

1. Conduct and document an on-site project initiation meeting with the City and Donohue.
2. Collect site measurements sufficient to define the Work.
3. Retain a third-party corrosion firm to guide the design of the ICCP system. Coordinate the design of the ICCP system with the third-party corrosion firm.
4. Produce and submit to the City 30%-complete Bidding Documents suitable for City review and comment. At this level of completion, the documents will be limited to drawings and an opinion of probable construction cost (OPCC).
5. Conduct and document an on-site meeting to review and discuss the 30%-complete Bidding Documents.
6. Incorporate and address City comments. Produce and submit to the City 60%-complete Bidding Documents. At this level of completion, the documents will include drawings, specifications, and an updated OPCC.
7. Conduct and document on on-site meeting to review and discuss the 60%-complete Bidding Documents.
8. Incorporate and address City comments. Produce and submit to the City 90%-complete Bidding Documents.
9. Conduct and document on on-site meeting to review and discuss the 90%-complete Bidding Documents.
10. Incorporate and address City comments. Produce and submit to the City FINAL Bidding Documents.
11. Provide bidding support including responding to questions, issue addenda, reviewing bids, and providing a letter of recommendation.

Schedule and Compensation

The anticipated schedule for the various phases including proposed compensation is summarized below.

Phase	Timeline	Compensation
Phase 1	February 2025 – May, 2025	\$42,370
Phase 2	February 2025 – August 2025	\$15,970
Phase 3	August 2025 – September 2025	\$84,660
Phase 4	June 2025 – January 2026	\$150,755
TOTAL		\$293,755

JUSTIFICATION

Taking these ESDs offline for an interior inspection involves several complex considerations outside of the carefully curtailing aspect of treatment operations for an extended period of time to facilitate the planned work. The scope of work also presents a unique set of challenges that go with managing explosive gas and elevated pressure hazards, complex cleaning processes within a large egg-shaped confined space, the potential for increased costs (e.g. labor, equipment, energy, and loss of hauled waste revenue), and elevated risk to regulatory compliance. The Donohue team assembled to lead this project were involved with the previous inspection work from 2010 to 2012. They have also completed numerous other capital projects since that involved digester and biogas systems related improvements.

The total compensation of \$293,755 described in Donohue’s proposal is not trivial to Utilities Department Management. However, Donohue is the only firm uniquely qualified and trusted to lead this work. This contract would be funded by the \$485,150 allocated in the 2025 budget for engineering services (\$316,200 within the “Digester Improvements” CIP and \$168,950 within O&M).

RECOMMENDATION:

I am recommending the approval of a sole source engineering service contract to Donohue as part of the AWWTP Anaerobic Digester Inspection, Maintenance, and Improvements Project in the amount of \$293,755 with a 10% contingency of \$29,376 for a total not to exceed \$323,130.

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

Encl: Finance Department Sole Source Request Form



SOLE SOURCE REQUEST

The undersigned certifies that the commodity/service shown below qualifies as a sole source request and meets one or more of the following requirements. The department has demonstrated, and the Purchasing Manager concurs that only one source exists, the price is equitable, and/or noncompetitive negotiation is in the best interests of the City.

- Unique, proprietary, or one-of-a-kind:** Specific commodity/service is required and available from only one source, giving the City a superior and necessary benefit that cannot be obtained from other sources.
- Inadequate competition:** Purchasing solicitation (bid, proposal, or quote) did not result in any qualified vendor responses and competition is determined to be inadequate.
- Health or Safety Concern:** When a health or safety concern exists that is *not* an immediate threat but needs to be addressed in a period that does not allow for formal competitive procurement procedures.
- Continuity of design:** Consistency with current commodity or service.
- Emergency procurement:** A risk of human suffering or substantial damage to real or personal property exists requiring immediate attention.
- Cooperative purchase:** Purchase from another governmental unit contract or state approved purchasing association.
- Other:** Description provided below

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PROPOSED DETAILS

Requesting dept: Wastewater Treatment Plant
Product/service : Anaerobic digester inspection, maintenance, & improvement project
Vendor name: Donohue & Associates, Inc.
Total cost: \$293,755 with a 10% contingency, not to exceed \$323,130

Justification and price quotation provided by the department, for the items to be considered and approved as a sole source purchase attached for review.


Purchasing Manager

2/17/2025
Date



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: February 19, 2025
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 the AWWTP Removable Retaining Wall / Column Storage Improvements Base Bid to Staab Construction in the amount of \$353,000 with 2.5% contingency of \$8,825 for a project total not to exceed \$361,825**

BACKGROUND:

The Appleton Wastewater Treatment Plant (AWWTP) produces approximately 25,000 wet tons of biosolids each year. After the final completion of the Sludge Storage Additional project in 2024, staff identified a design concept that would improve the storage of the removable wall planks and columns. The current outside laydown area which houses the concrete planks and steel columns has become space limited since the Sludge Storage Building project (added 20 more wall planks and two removable columns).

The proposed improvements to the existing laydown area would mirror how the wall sections are currently installed inside the sludge storage building. This change will enhance storage functionality and effectiveness while providing staff with adequate outdoor training space to simulate wall plank and column removal. Along with repairs to the support columns and refinishing, this approach will address plank storage issues and extend the lifespan of the storage building infrastructure.

BIDS

On Tuesday, February 18, 2025, a single bid was reviewed for the project. Applied Technologies Inc., reviewed the bids to verify conformance with the bid specifications. It was recommended based on that review that the contract be awarded to Staab Construction Corporation in the amount of \$353,000. Funding for this contract would be supported by budget remaining from the Sludge Storage Building Addition Project. Attached to this memorandum is the bid evaluation letter and bid tabulation produced by Applied Technologies Inc.

RECOMMENDATION:

I am recommending the approval of the contract with Staab Construction Corporation in the amount of \$353,000 with 2.5% contingency of \$8,825 for a project total not to exceed \$361,828.

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

Encl: Bid Recommendation Letter and Tabulation

February 18, 2025

Mr. Christopher F. Stempa
Director of Utilities
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758



Subject: **EVALUATION OF BIDS**
Removable Retaining Wall / Column Storage Improvements
Appleton, Wisconsin
Bid Date of February 18, 2025

Dear Mr. Stempa:

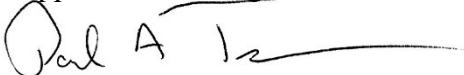
We have completed our evaluation of bids opened on February 18, 2025 for the Removable Retaining Wall / Column Storage Improvements project. A copy of the Tabulation of Bids is attached for your information.

One bid was received for the project. Staab Construction Corp. of Marshfield, Wisconsin submitted a bid price of \$353,000. The engineer's construction estimate, including \$30,000 in project allowances, was \$345,000. This places Staab's bid within 2% of the engineer's estimate.

The bid submitted by Staab contains all the required documentation, including the acknowledgement of addenda, signature and bid security. No bid informalities were noted. Staab is an Appleton prequalified bidder with a long history of performing general construction in Wisconsin, including Appleton's current Belt Filter Press projects – Phases 1 and 2, and numerous other municipal wastewater treatment plant projects. For these reasons, we recommend award of the contract to Staab Construction Corp. for \$353,000.

Please contact me if you have any questions or need additional information.

Applied Technologies, Inc.



Paul Traeger, P.E.
Project Manager

/Attachments

TABULATION OF BIDS
Removable Retaining Wall / Column Storage Improvements
City of Appleton, Wisconsin
Tuesday, February 18, 2025 – 1:45 p.m.

Bidding Contractor	Addenda No. 1 – 2 (✓)		Total Base Bid (\$)	Signature (✓)	Bid Security (✓)
	No. 1	No. 2			
Staab Construction Corp.	✓	✓	\$353,000.00	✓	✓



DEPARTMENT OF UTILITIES

Department of Utilities
Wastewater Treatment Facility
2006 East Newberry Street.
Appleton, WI 54911
p: 920-832-5945
f: 920-832-5949

www.appletonwi.gov/government/utilities

MEMORANDUM

Date: February 18, 2025
To: Chairperson Brad Firkus and Members of the Finance Committee
CC: Ryan Rice, Deputy Director of Utilities
Kelli Rindt, Enterprise Accounting Fund Manager
From: Chris Stempa, Director of Utilities
Subject: **Action: Approve Contract Amendment #2 to McMahon for Phase II Solids Dewatering Equipment Upgrades for additional design and construction management services in the amount of \$13,300 increasing the contract amount from \$188,900 to \$202,200**

BACKGROUND:

The Appleton Wastewater Treatment Plant (AWWTP) Phase 2 Solids Dewatering Equipment Upgrades Project engineering service contract was awarded to McMahon by Common Council on April 5, 2023 in the amount of \$162,000 with a 15% contingency of \$24,300 for a Project Total not to exceed \$186,300. Owner directed changes in contract scope occurred over the course of the preliminary engineering phase in early 2024 as part of Contract Amendment #1 (\$26,900, approved by Common Council on May 15, 2024).

CONTRACT AMENDMENT #2

More recently staff have expressed a desire to replace the two existing Belt Filter Press (BFP) polymer make-down systems after experiencing operational issues and mechanical failures with the original make-down systems. The two different vintage make-down systems are dissimilar in design, operation, and parts. McMahon was asked to provide a cost proposal to identify a present-day equipment replacement for both systems that equals current performance but offers expanded remote functionality with use of the existing Supervisory Control and Data Acquisition (SCADA) system

Additionally, McMahon was asked to assist with identifying a solution to conveying filtrate from the BFPs to the head of the aeration process. The existing 10-inch and 12-inch diameter ductile iron piping extends nearly 1,200 feet and has been plagued by calcium carbonate scale formation. The progressive formation of this scale eventually restricts flow through filtrate piping which must be removed to maintain effective treatment operations. The primary method of removal is by 10,000 psi water jetting of the piping, also known as hydroblasting which costs over \$25,000 annually. We are seeking a long-term solution to the conveyance configuration that mitigates the rate of scale formation and provides redundancy. A summary of the McMahon proposal is outlined below.

Change in Scope

1. Filtrate Piping Evaluation

- A. Evaluate alternatives for conveying filtrate from the belt filter presses. Options to consider include, but not limited to, the following:
 - Provide designated below grade gravity filtrate line(s) from V-Building to Tunnel 9.
 - Provide wet well and pump filtrate through a force main. Force main would be either below grade or located in the Plant tunnel system.
 - Evaluate utilizing Plant effluent as carrier water for the filtrate to reduce scaling potential.
- B. New force mains or gravity lines will need to be configured so they can be readily jetted and/or chemically cleaned.
- C. Provide recommendations on further analytical testing on the filtrate. Estimate the Langelier index of the filtrate and estimate impacts of dilution and/or pH adjustment.
- D. Develop opinions of probable cost for the options.
- E. Prepare Technical Memorandum summarizing findings and providing recommendations.

2. Dewatering Polymer Feed System

- A. Prepare construction bulletin incorporating new polymer make down units into AWWTP Belt Filter Press Phase 2 Replacement Project.
- B. Replace the existing make down with new Polydyne EA 70 emulsion polymer make down units.
- C. New make down units will be tied into the Plant’s control and SCADA system.
- D. Provide construction services for the new polymer feed systems.

Current Contract Fee	\$188,900
Filtrate Piping Evaluation	\$7,400
<u>Polymer Feed System</u>	<u>\$5,900</u>
New Contract Price	\$202,200

RECOMMENDATION

This amendment would result in the Phase II Solids Dewatering Equipment Upgrades contract with McMahon increasing from \$188,900 to \$202,200. The contract amendment would be funded from 2024 carryover dollars. No additional contingency funds are being requested currently with the change in scope.

If you have any questions regarding this project, please contact Chris Stempa at ph: 832-5945.



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: February 19, 2025
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 the AWWTP Removable Retaining Wall / Column Storage Improvements Base Bid to Staab Construction in the amount of \$353,000 with 2.5% contingency of \$8,825 for a project total not to exceed \$361,825**

BACKGROUND:

The Appleton Wastewater Treatment Plant (AWWTP) produces approximately 25,000 wet tons of biosolids each year. After the final completion of the Sludge Storage Additional project in 2024, staff identified a design concept that would improve the storage of the removable wall planks and columns. The current outside laydown area which houses the concrete planks and steel columns has become space limited since the Sludge Storage Building project (added 20 more wall planks and two removable columns).

The proposed improvements to the existing laydown area would mirror how the wall sections are currently installed inside the sludge storage building. This change will enhance storage functionality and effectiveness while providing staff with adequate outdoor training space to simulate wall plank and column removal. Along with repairs to the support columns and refinishing, this approach will address plank storage issues and extend the lifespan of the storage building infrastructure.

BIDS

On Tuesday, February 18, 2025, a single bid was reviewed for the project. Applied Technologies Inc., reviewed the bids to verify conformance with the bid specifications. It was recommended based on that review that the contract be awarded to Staab Construction Corporation in the amount of \$353,000. Funding for this contract would be supported by budget remaining from the Sludge Storage Building Addition Project. Attached to this memorandum is the bid evaluation letter and bid tabulation produced by Applied Technologies Inc.

RECOMMENDATION:

I am recommending the approval of the contract with Staab Construction Corporation in the amount of \$353,000 with 2.5% contingency of \$8,825 for a project total not to exceed \$361,828.

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

Encl: Bid Recommendation Letter and Tabulation

February 18, 2025

Mr. Christopher F. Stempa
Director of Utilities
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758



Subject: **EVALUATION OF BIDS**
Removable Retaining Wall / Column Storage Improvements
Appleton, Wisconsin
Bid Date of February 18, 2025

Dear Mr. Stempa:

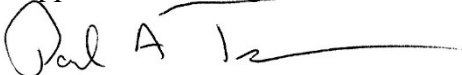
We have completed our evaluation of bids opened on February 18, 2025 for the Removable Retaining Wall / Column Storage Improvements project. A copy of the Tabulation of Bids is attached for your information.

One bid was received for the project. Staab Construction Corp. of Marshfield, Wisconsin submitted a bid price of \$353,000. The engineer's construction estimate, including \$30,000 in project allowances, was \$345,000. This places Staab's bid within 2% of the engineer's estimate.

The bid submitted by Staab contains all the required documentation, including the acknowledgement of addenda, signature and bid security. No bid informalities were noted. Staab is an Appleton prequalified bidder with a long history of performing general construction in Wisconsin, including Appleton's current Belt Filter Press projects – Phases 1 and 2, and numerous other municipal wastewater treatment plant projects. For these reasons, we recommend award of the contract to Staab Construction Corp. for \$353,000.

Please contact me if you have any questions or need additional information.

Applied Technologies, Inc.



Paul Traeger, P.E.
Project Manager

/Attachments

TABULATION OF BIDS
Removable Retaining Wall / Column Storage Improvements
City of Appleton, Wisconsin
Tuesday, February 18, 2025 – 1:45 p.m.

Bidding Contractor	Addenda No. 1 – 2 (✓)		Total Base Bid (\$)	Signature (✓)	Bid Security (✓)
	No. 1	No. 2			
Staab Construction Corp.	✓	✓	\$353,000.00	✓	✓