



City of Appleton

100 North Appleton Street
Appleton, WI 54911-4799
www.appleton.org

Meeting Agenda - Final Utilities Committee

Tuesday, September 13, 2022

4:30 PM

Council Chambers, 6th Floor

1. Call meeting to order

2. Roll call of membership

3. Approval of minutes from previous meeting

[22-1134](#) Approval of the August 23, 2022 Utilities Committee Meeting minutes.

Attachments: [August 23, 2022 Utilities Committee Meeting Minutes.pdf](#)

4. **Public Hearings/Apearances**

5. **Action Items**

[22-1136](#) Approve 2021 Sludge Storage Addition Project Engineering Services Amendment #1 increasing the Applied Technologies, Inc. total contract amount by \$30,038 from \$499,301 to \$529,339 and decrease unallocated contingency from \$74,895 to \$44,857.

Attachments: [220825_UC Memo_SSB AdditionProfessionalServices_ATI_Contract Amend N](#)

[22-1137](#) Approval of a Coating Services Contract for the DAF and Receiving Station Tanks to Badger Specialties Coatings in the amount of \$59,000 with a contingency of \$5,900 for a total not to exceed cost of \$64,900.

Attachments: [utilities memo DAF and RS Tank Coatings Award 08-29-22.pdf](#)

6. **Information Items**

[22-1139](#) Change Orders #4 and #5 to Sabel Mechanical contract as part of the 2021 Secondary Clarifier Drive Removal, Rebuild, and Reinstallation Project totaling \$22,167 resulting in a decrease in contingency from \$66,227 to \$39,060.

Attachments: [220831_UC Memo SecondaryClariferDrive_Sabel_Change Orders No4-5.pdf](#)

7. 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 on the agenda, contact Chris Shaw at 920-832-5945 or Danielle Block at 920-832-6474.



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Meeting Minutes - Final Utilities Committee

Tuesday, August 23, 2022

4:30 PM

Council Chambers, 6th Floor

1. Call meeting to order

Chairperson Meltzer called the Utilities Committee Meeting to order at 4:36 p.m.

2. Roll call of membership

Present: 3 - Meltzer, Doran and Firkus

Excused: 2 - Jones and Schultz

3. Approval of minutes from previous meeting

[22-1064](#)

Approval of the August 17, 2022 Special Utilities Committee Meeting minutes.

Attachments: [August 17, 2022 Special Utilities Committee Meeting Minutes.pdf](#)

**Firkus moved, seconded by Meltzer, that the Minutes be adjourned. Roll Call.
Motion carried by the following vote:**

Aye: 2 - Meltzer and Firkus

Excused: 2 - Jones and Schultz

Abstained: 1 - Doran

4. Public Hearings/Appearances

5. Action Items

[22-1004](#)

Adopt the City of Appleton Stormwater Quality Management Plan, prepared by Brown and Caldwell, dated March 2022.

Attachments: [Appleton SWMP Final Report Combined NoFigs_20220303.pdf](#)
[AppendixA-Figures.pdf](#)

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

Aye: 3 - Meltzer, Doran and Firkus

Excused: 2 - Jones and Schultz

[22-1005](#)

Approve updates to Municipal Code Chapter 4, Article V, Plumbing

Attachments: [Utilities Committee Memo - Municipal Code changes - Plumbing.pdf](#)
[Clean Version Plumbing Code Revision.pdf](#)
[Redlined Version plumbing Code Revision.pdf](#)

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

Aye: 3 - Meltzer, Doran and Firkus

Excused: 2 - Jones and Schultz

[22-1020](#)

Award contract to Fiberglass Solutions Inc. for Hypochlorite Fiberglass Reinforced Plastic Tank Relining Services in the amount of \$45,824 plus a 10% contingency of \$4,582 for a total not to exceed of \$50,406.

Attachments: [utilities memo - Sodium Hypochlorite Relining 08-02-22.pdf](#)

Firkus moved, seconded by Doran, that the Report Action Item be adjourned. Roll Call. Motion carried by the following vote:

Aye: 3 - Meltzer, Doran and Firkus

Excused: 2 - Jones and Schultz

[22-1027](#)

Approve Sole Source Compost Screening Contractor Services contract to Vandenberg Transportation LLC for a three-year term ending December 31, 2024 in the amount not to exceed \$82,100.

Attachments: [220803 UCM Vandenberg Compost Screening 2022-24.pdf](#)

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

Aye: 3 - Meltzer, Doran and Firkus

Excused: 2 - Jones and Schultz

6. Information Items

[22-1007](#)

DHS COVID Report: Appleton Wastewater Utility

Attachments: [Appleton WW SARS Cov2 Report 081822.pdf](#)

This item was reviewed.

[22-1065](#)

Monthly Reports for July 2022:
- Water Distribution and Meter Team Monthly Report

Attachments: [Water Main Breaks - July 2022.pdf](#)

The report was presented.

7. Adjournment

Firkus moved, seconded by Doran, that the Utilities Committee be adjourned at 4:43 p.m.. Roll Call. Motion carried by the following vote:

Aye: 3 - Meltzer, Doran and Firkus

Excused: 2 - Jones and Schultz



“...meeting community needs...enhancing quality of life.”

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

TO: Chairperson Vered Meltzer and Members of the Utilities Committee

FROM: Chris Shaw, Utilities Director

DATE: August 25, 2022

RE: *Approve: 2021 Sludge Storage Addition Project Engineering Services Amendment #1 increasing the Applied Technologies, Inc. total contract amount by \$30,038 from \$499,301 to \$529,339 and decrease unallocated contingency from \$74,895 to \$44,857*

BACKGROUND:

The Appleton Wastewater Treatment Plant (AWWTP) Sludge Storage Building Addition project engineering service contract was awarded to McMahon by Common Council in November 2020. The original project scope included the expansion of the sludge storage building (SSB) and construction of a 600 cubic yard per year compost facility at the AWWTP.

Critical regulatory input pertaining to requirements associated with siting a compost facility was required to determine feasibility as part of the preliminary engineering phase. Multiple requests to Department of Natural Resources (DNR) were made for nearly two years to review potential regulatory hurdles, expectations, and/or design criteria that would or could be required if the city were to pursue the option of biosolids composting. Unfortunately, the DNR was unable to facilitate authorization and the decision to eliminate onsite biosolids composting from the project was made

Other needs were identified as preliminary engineering progressed and design concepts further developed. Biosolids haulers and permitted Hauled Waste Program companies are required to provide certified truck scale tickets for payment and invoicing. For more than 20 years, these trucks have relied upon a privately owned certified scale located near East Kensington Street and Kensington Drive. Escalating reliability issues brought to light during the preliminary engineering phase of the SSB Addition project resulted in the incorporation of a certified truck scale located at the AWWTP. Additionally, the

extents of planned construction then initiated city stormwater requirements that had to be accounted for as part of the design which were not originally known.

Therefore, Applied Technologies Inc., provided the following Professional Services amendment to account for the change in scope tasks:

TASK DESCRIPTION	AMOUNT
Design (Phase II)	
Site stormwater modeling	+\$2,750
Truck scale, deluge system and the redesign of the east road and additional required survey trips	+\$33,590
Construction Services (Phase III)	
Contract administration services	+\$2,380
Shop drawing review & RFI services	+\$3,580
O&M manual & record drawing services	-\$12,262
TOTAL	\$30,038

SUMMARY

The cost of additional engineering services outlined as part of the Applied Technologies Inc. Amendment #1 totals \$30,038. This amendment would result in the contract amount increasing by \$30,038 from \$499,301 to \$529,339 and decrease unallocated contingency from \$74,895 to \$44,857.

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



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Department of Utilities
Wastewater Treatment Plant
2006 E Newberry Street
Appleton, WI 54915-3128
920-832-5945 tel.
920-832-5949 fax

To: Chairperson Vered Meltzer and Members of the Utilities Committee

From: Utilities Director Chris Shaw

Date: August 29, 2022

Re: *Approval of a Coating Services Contract for the DAF and Receiving Station Tanks to Badger Specialties Coatings in the amount of \$59,000 with a contingency of \$5,900 for a total not to exceed cost of \$64,900*

Background:

The Appleton Wastewater Treatment Plant (AWWTP) staff has identified that four tanks are in need of exterior maintenance. Each of the tanks has a volume of 35,000 gallons and is constructed out of carbon steel. The tank exteriors were coated 40 years ago. Since that time blisters and corrosion has occurred. This project will properly restore the tanks exteriors with an exterior protective coating system.

McMahon was asked to deliver coating specifications and quotation documents for the tank repair. Three qualified coating contractors were invited to provide quotes for the tank work. The results of which are summarized below.

Quotation Process:

The three qualified contractors were invited based on their prior work within the water, wastewater, and industrial sectors. Two quotations were received that met qualifications defined in the Request for Quote (RFQ). Badger Specialties Coatings had the lowest cost quotation at \$56,800. Saint Germain Sandblasting and Painting did not submit a proposal. The following table summarizes the company quotes.

Contractor	Quote
Mississippi Valley Coatings	\$67,850
Saint Germain Sandblasting	DNP
Badger Specialties Coatings	\$56,800

*DNP – Did Not Propose

Recommendation:

I recommend approval of a Coating Services Contract for the DAF and Receiving Station Tanks to Badger Specialties Coatings in the amount of \$56,800 with a contingency of \$5,700 for a total not to exceed cost of \$62,500

If you have any questions, regarding the project please contact Chris Shaw at 832-2362.



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Department of Utilities
Wastewater Treatment Plant
2006 E Newberry Street
Appleton, WI 54915-3128
920-832-5945 tel.
920-832-5949 fax

To: Chairperson Vered Meltzer and Members of the Utilities Committee

From: Chris Stempa, Utilities Deputy Director

CC: Chris Shaw, Utilities Director

Date: August 31, 2022

Re: Informational Item: *Change Orders #4 and #5 to Sabel Mechanical contract as part of the 2021 Secondary Clarifier Drive Removal, Rebuild, and Reinstallation Project totaling \$22,167 resulting in a decrease in contingency from \$66,227 to \$39,060*

On June 2, 2021 Common Council approved contract with Sabel Mechanical for the Secondary Clarifier Drive Removal, Rebuild, and Reinstallation Project. The drives associated with Secondary Clarifiers #1, #2, #3 and #6 have been successfully rebuilt, reinstalled, and commissioned. Tasks described with Change Order (CO) #4 were identified during drive reinstallation the week of August 15, 2022. Successful start-up and commissioning activities subsequently occurred late that week. Sabel Mechanical then transitioned to Clarifiers #4 and #5 during the week of August 22, 2022 as part of the drive removal work and identified similar corrective work to that on Clarifiers #1 and #2.

Table 1 summarizes all change orders since the start of active construction in October 2021. Each represents work added to the original contract scope of work (per Section IV P of the Procurement and Contract Management Policy) or deleted from, which alters the original contract amount and/or completion date. This work was not known previously to the original quotation process or contract development.

Table 1 – Change Order Summary

CO#	Cost	Date	Description
CO#1	\$8,146	10/18/2021	Replace all 12 aluminum skimmer assemblies with 304SS
CO#2	\$4,578	11/8/2021	Raise #6 tow-bro manifold to the gasket as it has become worn and install ring.
CO#3	\$27,194	7/13/2022	Clarifier #2: Replace two A-frames, four bottom brackets, and one scum blade. Install ring on top of drum due to wear by the rubber seal to get face back to flat surface. Shaft from the upper to lower drive was worn from the lip seal. Flame sprayed to bring it back to tolerance

CO#	Cost	Date	Description
CO#4	\$11,312	8/16/2022	Clarifiers #1 & #2: Install ring on top of drum due to wear by the rubber seal to get face back to flat surface. Make adjustments to rake arm assemblies to get them from rubbing on concrete floor.
CO#5	\$10,855	8/30/2022	Clarifiers #4 & #5: Install ring on top of drum and floor due to wear by the rubber seal to get face back to flat surface. Make adjustments to rake arm assemblies to get them from rubbing on concrete floor. Fix bent A-Frame on #5. Provide -\$1,358 deduct for SS skimmer assemblies that will be reused

TOTAL \$62,085

If you have any questions regarding the project or the associated change orders please contact Chris Stempa at 832-2353.