



CITY OF ANTIGO

PUBLIC WORKS COMMITTEE MEETING

MULTI-PURPOSE ROOM

Wednesday, August 28, 2019

CITY HALL, 700 EDISON STREET

5:30 PM

Call to Order

Discussion and Action May Occur on Any of the Following Agenda Items:

1. Approval of the Minutes from the July 24, 2019 Meeting
2. Request to Waive Special Assessment Charges for Grass Cutting at 1010 Third Avenue (Requested by Sharon Goeks)
3. Approval to Rehab the Primary Clarifier and Replace a Sewage Pump at Wastewater Treatment Plant

Any Other Matters Authorized by Law to be Considered

Adjournment

Upon reasonable notice, efforts will be made to accommodate disabled individuals through appropriate aids and services. For additional information, contact Jaime Horswill, 700 Edison Street, Antigo, Wisconsin 54409. (715) 623-3633 extension 100. Members of and possibly a quorum of members of other governmental bodies may be in attendance to gather information. Any governmental body other than that specifically referred to above will take no action.

DATE MAILED: August 22, 2019

TOM BAUKNECHT

August, 2019

2.2.a

Dear Public Works Committee;

I have owned the property at 1010 3RD AVE. for 2 decades now. If you saw it or remembered it 20 years ago and compared it to now, you would see a great deal of improvement. It all takes time, it all takes money. Single women, in general, in this area - don't make that much. I've always tried to do my best, it shows.

In the past, I've never had a problem with a renter refusing to comply with the rental agreement - one mows, one shovels. When I rode by the place on July 7th - I was shocked by the way the yard looked. I asked Cindy Comer, the renter at the time, why? She said she found out she doesn't have to do it, and wouldn't. I told her the city would soon have something to say, she said she didn't care, in fact that made her smile (i).

I immediately wrote an eviction notice - which the post office delivered the next day. I got threatened, called the police - she was gone within 24 hrs. Next I figured out what to do about the lawn. My mower doesn't fit into my compact car - so I contacted the 2 lawn services in the phone book. Before their "quotes" came in, I received your notice of complaint.

Meanwhile my other renter mentioned the problem to his co-workers. One of them said he wouldn't mind earning some extra income, and could mow on a weekly basis. This was mentioned to me, I agreed to this - He mowed the next day - and has followed through every week since.

As we all know, life throws us all a few unexpected blows. One week a mechanical issue happened with his mower. It had to be fixed after work, so he was a couple days late in mowing. Things like that can happen to anybody - Actually happens to Everybody! Under zoning code Chapter 14, article II, the photo proves the grass DID NOT EXCEED 6 inches - the ruler was marked at 4 in. There was no debris on the lawn. I picked up Cindy's garbage, she threw out there, personally.

It had rained and was humid that week. Grass grows highest at the bottom of a slope. The photo was taken near the tree in

Attachment: Goeks PW Request (2970 : Goeks Request)

the front yard - exactly where growth would be the absolute highest. It still measured less than 6 inches. In 9 days, this lawn was not excessively long, nor unsightly. No noxious weeds, I don't think even clover appeared, which we all know can "bloom" in a lawn of 3" tall.

The lawn has been mowed weekly. The problem was not neglect. If anyone should have to pay, it should be Cindy Comer; who caused the problem in the 1st place. Charging the landlord gives empowerment to bad renters, as she would say, she had the ability to "get back" at someone who tries - someone who does more than sit and watch the grass grow. She KNOW she was already on her way out. This was just the "last straw" for me. Cindy did many criminal damages to the house, I have found out.

Please put yourselves in my place. Be fair. Everything humanly possible was done to keep the lawn mowed. I am requesting the \$131.88 be refunded to me. It can do something (a carpet, fixtures - way too many things to mention) to bring the property back to inhabitability. The grass was not excessively long - no fire hazard - especially with all the rains, it was healthy - ~~not~~ dried up - it was mowed 7 days prior to your inspection - The real "NUISANCE" Cindy Comer was evicted - gone from the property - (another loss of income for me). The day the city mowed, my mowed showed up after work with his own push mower. I need your understanding. We're all working to make Antigo look nice. I've done my part - as best as I could. And the lawn has looked nice since Cindy moved out. I pray this City really does have a heart. Again, put yourselves in my place. I did all I could - The money means a lot to me - to help once again in the rehab. of the property.

Sincerely

Sharon Goeks (Sharon Goeks)

W9210 Birchwood

Deerbrook, WI 54424

(715) 623-3597

I await your decision. - and thanks for your time -

City of Antigo Public Works
August 28, 2019
700 Edison St
Antigo, WI 54409

Currently at the Antigo Wastewater Treatment Plant (WWTP) there is a primary clarifier that is in need of replacement or repair. There is also a raw sewage pump that no longer functions. With only two out of the three sewage pumps functioning, there is a chance of plant flooding and sewage back up occurring during times of high flows. Infrastructure Alternatives assists the City of Antigo as part of a joint agreement for the Operation and Maintenance of the Water and Wastewater Treatment Facilities in the planning and implementation of CIP projects. We feel there is a chance to solve two problems with one budget item.

On the 2019 CIP there is \$175,000 budgeted for the replacement of a primary clarifier at the wastewater treatment plant. The cost of the project has increased to over \$232,000. Infrastructure Alternative's plan is to rehabilitate the existing clarifier to a like new condition and replace an existing raw sewage pump that no longer functions. The quote from Sabel Mechanical for the rehabilitation of the clarifier is \$94,103; the quote for the replacement sewage pump is \$78,621. The grand total would be \$172,724. The plant would have a like new clarifier and a new sewage pump, which needs to be replaced in any case.

It is my recommendation that the committee waive the City's bidding requirements under the Exceptions to Bidding Requirements (Section 3 for Used or Special Purpose of the City's purchasing policy), and to accept Sabel Mechanical's quotes for rehabbing the primary clarifier and replacing of the non-functioning sewage pump.

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

Yours truly,



TOMMY HORSWILL

PROJECT MANAGER

IAI | Clean Water Solutions

Mobile 715.216.6243

www.iaewater.com | thorswill@iaewater.com

Attachment: Horswill Memo (2971 : Clarifier WWTP)



INFRASTRUCTURE ALTERNATIVES, INC.

August 15, 2019

Mr. Mark Desotell, PE
Director of Administrative Services
Public Works Committee
City of Antigo
700 Edison St
Antigo, WI 54409

RE: 2019 Capital Improvements

Dear Mark:

We are happy to continue to assist the City of Antigo on the planning and implementation of improvements to your water and wastewater treatment plants. As we continue to seek improvements to operating efficiency at the City of Antigo Springbrook Wastewater Treatment Plant (WWTP), we offer the following detailed summary of one pertinent improvement project for planning and budgeting purposes. This letter report is intended to provide the project planning information and our recommendation implementation schedule. The following paragraphs describe the two most pressing projects for 2019 at the WWTP.

WWTP Primary Clarifier Rehabilitation

In 2016, the centerdrive unit on one of the two primary clarifiers was replaced. The budget for the project was \$175,000. We are pleased to say that the project came in under budget. The other clarifier is listed in the 2019 CIP budget. The costs of the materials and equipment however, have increased and the cost of replacing the clarifier centerdrive unit now exceeds \$232,000.

An alternative plan involves the rehabilitation of the primary clarifier centerdrive. Since we have one completely new unit in place, we are comfortable with having the second clarifier rehabilitated instead of replacing with all new.

The plan for rehabilitating the clarifier is as follows:

- This approach includes disassembling of equipment for blast cleaning and painting, rebuild of the turn table, main gear box, limit switches, torque gauge, sight gauges, drain valves, replacement of the drive chain and sprockets. All parts will be supplied by Sabel through Evoqua.
- Painting will be performed remotely in a controlled atmosphere inside a building using Devoe Bar epoxy, sand blasting to SSPC-SP10 specs, two strip coats to all edges, nuts, bolts, and welds. The bridge will be painted with Devoe 379 urethane top coat to customers color choice.
- New rubbers scrapers will be installed with plastic backers and stainless steel hardware



INFRASTRUCTURE ALTERNATIVES, INC.

- Reassemble, test, and put the clarifier back online
- Cost of rehabilitation: \$94,103.00

Raw Sewage Pump Replacement

The second project includes replacement of the oldest raw sewage influent pump. The plant currently has three influent pumps, two which have been replaced in the last three years. The third pump is over 30 years old and no longer pumps anywhere near its rated capacity, therefore it needs to be replaced so that the plant can have three functioning influent pumps once again as required.

The plan for the influent pumps is as follows:

- Remove existing pump and piping and install the new pump, discharge check valve and influent knife gate valve
- Provide 1 – Hidrostral Model F10K-MD, standard construction raw sewage pump that can pass three inch solids, with immersible motor, 50 HP, 1765 RPM, 3/460 volt, standard oil cooling, 82' of power cable.
- Provide new stainless steel piping and fittings from the suction knife gate valve to discharge valve.
- Provide one 10" Soval check valve, lever and weight
- Provide one 12" Dezurik knife gate valve to replace suction valve
- Install new concrete base for pump
- Wire up new pump to existing controls
- Cost of new influent pump, piping, valves installed and wired: \$78,621.00

The pricing shown above was for performing the work on both projects simultaneously to avoid mobilization/demobilization costs so it is recommended the City award both projects to Sabel Mechanical for a total cost of \$172,724.00. Once the project is approved, we will receive and review the appropriate shop drawings prior to ordering, we will receive the equipment at the plant. When the equipment has been received, IAI will arrange for Sabel Mechanical to assist us with the installation and rehabilitation as they have the appropriate lifting equipment for this job. IAI staff will be on hand to ensure proper reinstallation along with proper balancing and lubrication is performed prior to start up and will reduce costs with labor. We have utilized Hidrostral pumping equipment so that it matches existing equipment. This reduces the amount of lubricants and equipment on hand to service and perform preventative maintenance.



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Summary:

Infrastructure Alternatives has successfully teamed up with The City in the past to complete and self-perform these types of CIP projects. This includes design, permitting, and construction of major capital improvement projects that result in more efficient operations at the WWTP and WTP. With The City purchasing the equipment directly, they save money on contractor mark up costs and sales tax. By utilizing IAI plant staff, The City also saves money on labor costs, reducing the overall costs of the projects. We would be glad to answer any questions you might have regarding this work, description, project costs and timing.

We look forward to serving you to complete this work. Please call if you would like to meet and discuss this further, or if you think we need to go to council with a presentation. Just let us know what you need and we will see what we can do. Thank you for this opportunity to further serve the City of Antigo.

Yours truly,

Kent Trierweiler, P.E.
Vice President

Infrastructure Alternatives
616-866-1600 Ext 14
kentt@iaiwater.com
www.iaiwater.com



**INFRASTRUCTURE
ALTERNATIVES, INC.**

QUOTE



W3150 County Road H, Fond du Lac, WI 549
920-579-2731
bparkhurst@sabelmechanical.com

QUOTE #: 7092

SEND TO
Tommy Horswill Antigo WWTP

Date	Job	Payment Term	QUOTE EXPIRES
3/14/19	East Primary Clarifier Rehab	30 DAYS	Today

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1 LS	Rehab of the East Primary Clarifier to include the following: -Disassembly of equipment for paint and rebuild of turntable, main gear box, limit switches, torque gauge, sight gauges, drain valves, replacement of drive, chain, and sprockets. All parts will be supplied by Evoqua. -Paint will be in a controlled atmosphere inside a building using Devoe Bar epoxy, sand blasting to SSPC-SP10 spec, two strip coats to all edges, nuts, bolts, welds. Bridge will be painted with Devoe 379 urethane top coat to customers color choice. -New rubber scrappers with plastic backers and sst hardware. -Reassemble, test, and put clarifier back online. NOTE: -All electrical work to be completed by owner. Due to the fluctuating material pricing and availability, quote is valid thru end of today's business day, Pricing may have to be adjusted at time of purchase and will be reflected when project is invoiced Accepted_____Date_____		\$94,103.00

PAST DUE AMOUNTS ARE SUBJECT TO A FINANCE CHARGE AT THE MAXIMUM RATE ALLOWED BY STATE. REASONABLE COLLECTION FEES AND ATTORNEY FEES WILL BE ASSESSED TO ALL ACCOUNTS PLACED FOR COLLECTION

SUBTOTAL	\$
SALES TAX	\$ NIC
TOTAL	\$

Attachment: Antigo WWTP-Primary Clarifier Rehab Quote #7092 (2971 : Clarifier WWTP)

QUOTE



W3150 County Road H, Fond du Lac, WI 549
920-579-2731

bparkhurst@sabelmechanical.com

QUOTE #: 7085

SEND TO
Tommy Horswill Antigo WWTP

Date	Job	Payment Term	QUOTE EXPIRES
3/8/19	Influent Pump Replacement	30 DAYS	Today

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1 LS	Removal of existing pump and piping and install new Hidrostal pump, discharge check valve, and influent knife gate valve. Includes: -One (1) Hidrostal Model F10K-MD, standard construction, with immersible motor, 50 HP, 1765 RPM, 3/460-volt, standard oil cooling, 82' of power cable. Duplicate pump to existing pumps onsite. -New SST pipe and fittings from suction knife gate valve to discharge valve. -One (1) 10" Soval check valve, lever and weight. -One (1) 12" Dezurik knife gate valve to replace suction valve. -New concrete base for pump. -Wire up new pump to existing controls. Due to the fluctuating material pricing and availability, quote is valid thru end of today's business day, Pricing may have to be adjusted at time of purchase and will be reflected when project is invoiced Accepted_____Date_____		\$78,621.00

PAST DUE AMOUNTS ARE SUBJECT TO A FINANCE CHARGE AT THE MAXIMUM RATE ALLOWED BY STATE. REASONABLE COLLECTION FEES AND ATTORNEY FEES WILL BE ASSESSED TO ALL ACCOUNTS PLACED FOR COLLECTION

SUBTOTAL	\$
SALES TAX	\$ NIC
TOTAL	\$

Attachment: Antigo WWTP-Influent Pump Replacement Quote #7085 docx (2971 : Clarifier WWTP)