



CITY OF ANTIGO

PUBLIC WORKS COMMITTEE MEETING

MULTI-PURPOSE ROOM

Wednesday, March 22, 2017

CITY HALL

6:00 PM

Call to Order

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

1. Approval of Minutes from the February 8 and 22, 2017 meetings
2. Blue Informational Sign Request at Intersection of Seventh Avenue and Superior Street and Third Avenue and Superior Street (Requested by St. John Parish Stewardship Committee)
3. Approval for Precision Ice Blast Corporation to complete ice blasting and painting of the Accelerator at the Water Treatment Facility plus Waiver of Bidding Process
4. 2017 Paving Program
5. LiDar Elevation Data
6. 8th Avenue Bridge Replacement Design - Acknowledgement of Pedestrian & Bicycle Accommodations for the Determination of Bridge Design Width

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: March 16, 2017

JIM DARLING

March 15, 2017

On behalf of the Stewardship Committee of St. John Parish I am requesting to be put on the agenda of the Public Works Committee for the following:

We are requesting that blue signs with "St. John Catholic Church" be placed at the intersections of 7th Avenue and Superior Street one facing north and one facing south and one placed at the intersection of 5th Avenue and Field Street one facing east and one facing west.

Also one blue sign with "SS Mary & Hyacinth Catholic Church" be placed at the intersection of 3rd Avenue and Superior Street one facing north and one facing south.

Thank you for your consideration.

Jill Pike
706 Willard Ave
Antigo WI 54409
(715) 627-2359

Attachment: St. John signage letter (1429 : Church Sign Request)

To: Antigo Public Works Committee
Mr. Jim Darling, Chairperson
Mr. Dan Bauknect
Ms. Carol Feller Gottard
Mr. Dumaine (Red) Turney
Mr. Tom Bauknect

The paint on the accelator (water softening tank) at the water treatment facility is in need of a new coat of paint. Precision Ice Blast Corporation (PIC) has the ability to remove the old paint by using dry ice instead of sand. By using dry ice, they will eliminate any unnecessary sand that may enter the water treatment process. The ice blasting process will also remove any mineral deposits that have built up through the years.

PIC has quoted the project at \$24,996.00. There is currently \$25,000 budgeted for 2017 under capital improvements. I would like to request the full \$25,000 for the project. Maintenance shutdown of the water treatment plant will begin, weather permitting, on Monday April 3rd. Ice blasting and painting would likely begin Monday April 10th. Given that PIC is the only company in the region that both ice blasts and paints, I ask that the bidding process be waived as well.

Thank you,

Thomas Horswill

Tommy Horswill | Project Manager
Infrastructure Alternatives
N2420 Koszarek Road. | Antigo, WI 54409
715-627-2710 | Fax 715-627-2710 | Cell 715-216-6243
thorswill@infralt.com | www.infralt.com

Attachment: Ice Blast Memo (1427 : Water Plant Ice Blasting)



PRECISION
ICEBLAST
CORPORATION

SERVICE PROPOSAL

801 Maple Street

Peshtigo, Wisconsin 54157

Phone 906-864-2421

Fax 906-864-2425

COMPANY INFORMATION

COMPANY NAME	Infrastructure Alternatives
COMPANY ADDRESS	N2420 Koszerek Rd Antigo, WI 54409
CONTACT NAME	Tommy Horsvill
CONTACT PHONE/ CELL	Office: 715-627-2710 / Cell: 715-216-6243
CONTACT EMAIL	thorswill@infralt.com
PROJECT ADDRESS	City of Antigo Water Treatment Facility – 520 First Ave Antigo, Wisconsin

PROJECT DATES

FIRST DAY SITE IS AVAILABLE	April 2017
LAST DAY SITE IS AVAILABLE	TBD
PROPOSED START DATE	TBD
PROPOSED END DATE	TBD

METHODOLOGY

Ice blasting does a superior job preparing surfaces for painting. Our system is the most aggressive system in the country. We blast at 300 psi which insures that all loose paint is removed from the surface and further paint failure will not occur underneath the new coating. Also, the dry ice particle penetrates any pores or crevices on concrete surfaces, thereby removing any possible contaminant. Ice blasting removes all microorganisms and oils as well which can contribute to paint failure if they are not removed. Collectively, these characteristics of ice blasting provide the cleanest possible surface for applying a coating. Coatings can be applied immediately after the surface is ice blasted because it is completely clean and dry. If the surface is already wet, ice blasting will dry out the wet surface. Our technology creates the best surface for the paint to bond, therefore, providing the greatest longevity for the paint's lifespan.

This application will require the use of two high pressure blasting guns, one high pressure compressor (300 psi), and three laborers per shift. Area will be blasted at pressures between 200 – 300 psi in order to ensure that all build up is removed.

Attachment: Precision Ice Blast WTP 2017 (1427 : Water Plant Ice Blasting)

PROJECT SCOPE

Precision Iceblast Corporation agrees to furnish trained labor, materials, consumables, diesel, transportation, safety equipment, and blasting equipment to blast areas in the Mixing Tank. Areas will consist of the Center Column (10 ft x 15 ft), Trough & Braces, Catwalk, and Overflow Pipe. The concrete walls will not be blasted or painted. Work will be performed at City of Antigo Water Treatment Facility in Antigo, Wisconsin. Precision Iceblast will remove dirt, dust, mineral deposits, and **loose failing paint** from these areas.

Upon completion of blasting, Precision Iceblast Corporation will apply two coats of Sherwin Williams Dura-Plate 235 NSF to the Mix Tank surface. This application will require the use of one GRACO airless spray gun, rollers, brushes, and two painters.

Work is estimated to take approximately **four** 12-hour shifts. PIC will be responsible for providing a broom clean up upon completion of blasting and accessing all areas. Access will occur from scaffolding and ladders. City of Antigo will be responsible for disposal of all materials and draining water from the tank. Price will include travel, per diems, site specific safety training, set up, clean up, blasting, compressor, dry ice, and diesel. Changes to that scope of work will change the below pricing.

COST

Price for above stated work:	\$ 24,996.00
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TERMS

Terms are net 15 days. A 2% penalty will occur after the initial 15 days and then every 30 days thereafter. Extra costs will occur if Precision Iceblast Corporation's work is delayed as a result of the customer's actions or reasons beyond Precision Iceblast Corporation's control. If for any reason work is terminated early, Precision Iceblast Corporation will receive a mobilization charge plus be compensated for work that has already been performed and material costs for work that was not performed. A change order will need to be signed for any change from the original scope of work.

"This non-binding quote is provided for informational purposes only, and neither Customer nor PIC will have any obligation to the other (contractual or otherwise) with respect to the work described herein. If Customer and PIC wish to proceed, PIC will provide Customer a separate definitive written agreement to be signed by the parties that sets forth their respective rights and obligations."

PREPARED BY:

Print Name	Keith R. Boye
Title	Vice President of Sales & Marketing
Phone	+1-708-205-1141
Date	1/28/2017



To: Mayor and City Council
From: Charley Brinkmeier, Land Surveyor/Project Manager
Date: March 22, 2017
Re: 2017 Paving Program

After the 2016 Street Construction season we have carried forward the unused funds into the current 2017 Street Construction budget. After anticipating estimated project cost for the Clermont Street TEA project for 2017 we have money available to repave an additional street. We are recommending Deleglise Street from 5th Avenue to 10th Avenue for a pulverize and pave. Deleglise Street is a main street that services West Elementary and Peace Lutheran and has a fairly high traffic volume. Also Deleglise's passer rating number is low and it is one of the streets that we receive the most complaints on. We don't foresee construction or expansion of our storm water utility on Deleglise Street in the next 10 years, nor is the Deleglise Street storm sewer construction on our 5 year plan. We are looking for approval to proceed with bidding a pulverizing and paving project for Deliglise Street from 5th Avenue to 10th Avenue.



To: Mayor and City Council
From: Charley Brinkmeier, Land Surveyor/Project Manager
Date: March 22, 2017
Re: LiDar Elevation Data

Langlade County has recently received a grant to obtain contours at a 2 foot elevation rate. The project will cover the entire county and be completed this spring. Ayres & Associates has been awarded the project, and they have recently contacted us inquiring if we would have more specific needs other than the 2 foot contours. We requested estimates from them for obtaining 1 foot contour elevations for the Spring Brook Basin, above and below the City Limits, and also a current building foot print model. Our wide spread contour information and building foot prints were done in 1998 with older technology by Abrahms. Ayres is estimating that to obtain 1 foot contour data and building foot print information it will not exceed \$10,000. We are requesting approval to proceed with Ayres & Associates with the funds being expended from the Sanitary Utility, Storm Water Utility, Building Inspector budget, GIS budget and Public Works budget.

This data will help us to plan for future Sanitary and Storm Water needs with on going changes for DNR requirements, as well as help with future building placement assessments for both public and private construction.



To: Mayor and City Council
From: Mark Desotell, Director of Administrative Services
Date: March 22, 2017
Re: 8th Avenue Bridge Replacement Design - Acknowledgement of Pedestrian & Bicycle Accommodations for the Determination of Bridge Design Width

As part of the design approval process the Wisconsin Department of Transportation asks that we acknowledge our intended utilization of additional bridge width in the design of the 8th Avenue Bridge over Springbrook to accommodate pedestrian and bicycle traffic on both sides (north & south) of the structure. The existing bridge has these accommodations and it is the City's intent to include them as part of the replacement structure design process. This decision coincides with the long-term goals to extend pedestrian and bicycle trails southward from Peaceful Valley towards 10th Avenue. The proposed resolution needed to confirm this local commitment is as follows:

WHEREAS, the City of Antigo is planning for the replacement of structure P-34-0703 located on 8th Avenue (approximately 400 feet east of Milton Street) over Springbrook utilizing funds from the WisDOT Local Bridge Improvement Assistance Program; and,

WHEREAS, 8th Avenue has existing sidewalk on both sides of the street 600 feet west of the proposed bridge replacement and 400 feet to the east of the proposed bridge replacement; and,

WHEREAS, the existing structure has sidewalks on both sides; and,

WHEREAS, the existing structure has a clear roadway width of 30 feet; and,

WHEREAS, Wisconsin Department of Transportation, under the Bicycle and Pedestrian State Statue § 84.01 (35) (b), modifications effective July 14, 2015, requires bicyclists be given due consideration in the planning and design of rehabilitation projects funded in whole or in part from state funds or federal funds, and requires municipal authorization to establish bikeways.

NOW, THEREFORE, BE IT RESOLVED, BY The COMMON COUNCIL, City of Antigo that the 8th Avenue Bridge Replacement Project meets the conditions to include pedestrian and bicycle accommodations and as a result approves sidewalk on both sides of the proposed bridge (including new sidewalk along the south side of 8th Avenue from the proposed bridge east to the Field Street intersection) with a proposed clear roadway width of 34 feet to provide bicycle accommodations across the bridge and roadway to Field Street.