



CITY OF ANTIGO

PUBLIC WORKS COMMITTEE MEETING

MULTI-PURPOSE ROOM

Wednesday, April 26, 2023

CITY HALL, 700 EDISON STREET

5:30 PM

Call to Order

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

1. Minutes from the March 22, 2023 & April 12, 2023 Meetings (Hold Pending Completion)
2. Approval of Purchase of Tandem Truck with Dump Body/Hook Loader for the Street Department Deemed Most Advantageous to the City of Antigo
3. Approval of Guillotine Saws for Use with Water Department Vacuum Trailer and Water Valve Turner
4. Wastewater Treatment Plant Bid Deemed Most Advantageous to the City of Antigo for Hauling Sludge
5. Review of Bids and Recommendation of a Contractor for the Replacement of Four (4) Rotary Lobe Blowers at the City's Waste Water Treatment Plant
6. 2023 Sidewalk and Driveway Replacement Program Bid Deemed Most Advantageous to the City of Antigo

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 Cheryl Barta, 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: April 21, 2023

TOM BAUKNECHT



To: Mayor and City Council
From: Kirk Packard, Street Commissioner
Date: April 26, 2023
Re: Approval of Purchase of Tandem Truck with Dump Body/Hook Loader for the Street Department Deemed Most Advantageous to the City of Antigo

Bids were solicited for a Tandem Truck with Dump Body/Hook Loader and opened on April 12, 2023 with Alderperson Bauknecht. I have attached the bid tab.

Three bids were received for the tandem truck. Quinlan's Equipment was the low bid at \$106,795.

Three bids were also received for the dump body/hook loader. Monroe Truck Equipment was the low bid at \$94,784.

It is my recommendation to accept the low bids and approve the purchase of the tandem truck from Quinlan's Equipment for \$106,795 and the dump body/hook loader from Monroe Truck Equipment for \$94,784. These purchases are budgeted items.

City of Antigo - Bids for Tandem Truck with Dump Body/Hook Loader

Bidder/Supplier	Bid Price	NOTES: Exceptions/Options
Quinlan's Equipment (tandem truck)	\$106,795	International
Truck Country (tandem truck)	\$126,000	Freighliner
Truck Country (tandem truck)	\$145,000	Western Star
Monroe Truck Equipment (dump body/hook loader)	\$94,784	Monroe/Crysteel/Swap Loader
Casper's Truck Equipment (dump body/hook loader)	\$112,725	Stellar
Truck Equipment (dump body/hook loader)	\$98,880	Hardox

Bids Opened at 10:00 am April 12, 2023

Present: Nate Washatko, Sarah Doucette, Alderperson Bauknecht

Attachment: Bid Tab (6123 : Tandem Truck with Dump Body)



To: Mayor and City Council
From: Kirk Packard, Street Commissioner
Date: April 26, 2023
Re: Approval of Guillotine Saws for Use with Water Department Vacuum Trailer and Water Valve Turner

On February 14, 2023 we opened bids for a new vacuum trailer and water valve turner with the low bid awarded to MacQueen Equipment for \$71,210.

This guillotine saw is used to cut water mains and hydrant leads. Purchase of this saw will greatly enhance employee safety.

This is the only saw of this kind and is sold by Envirotech. The dealer was able to come and complete a demonstration of this saw. The package will include a cutting wire, storage carrier and water delivery system. This is the new form factor with collapsible arms, high pressure motor seal and advanced tensioning system for consistent wire performance which includes rugged steel storage and transportation dolly and three blades. The quote is for \$11,670.

Under the Exceptions to the Bidding Requirement #2 in the event that a department wishes to purchase used, one of a kind, or special purpose equipment or product, the bidding requirements can be waived by the presiding committee.

Because this is a one of a kind and special purpose equipment, I am requesting the bidding requirements be waived and approve the purchase of the guillotine package and three blades for \$11,670.



19750 Edgewood Dr
Lannon, WI 53046
T: 800-381-9134
F: 262-264-0725
E: support@envirotechequipment.net

Customer

Attn: kirk Packard
City of Antigo
700 Edison St
Antigo, WI 54409-1955

Quote No. 22-0020911

Date: 3/14/2023

Terms: Net 30

Delivery: UPS Ground

FOB:

Item	Ordered	Description	Price	Total
29-000-08	1	208 Diamond Wire Hydraulic Guillotine Package for 2"-8" pipe (9.6 maximum outside diameter). Includes (1) Cutting wire , Wooden Shipping/Storage Carrier & Water Delivery System. This is the new form factor with collapsible arms, high pressure motor seal and advanced tensioning system for consistent wire performance. Includes Optional rugged steel storage and transportation dolly	9,885.00	9,885.00
29-608-00	3	208 High Density Diamond Wire, Pretwisted loop assembly with swivel crimp utilizing 46 beads per meter. Freight Included	595.00	1,785.00

Attachment: Guillotine saw quote (6075 : Guillotine Saw)

**Providing Customer Satisfaction
Through Trusted Partnerships**

*Note: Any and all shipping and sales tax will be
added to this invoice.*

Sub-total	\$11,670.00
Tax ()	0.00
Total	\$11,670.00

DW Guillotine

PIPE CUTTER

ALL NEW

PATENTS
 10,434,589
 (10/8/19)
 9,889,575
 (2/13/18)
 9,186,805
 (11/17/15)

DWG-208

New rigid collapsible design allows for quick, safe, dependable operation. The Wachs DWG-208 Diamond Wire Guillotine cuts a variety of materials including steel, ductile, cast iron, concrete (CA), poly and PVC. This saw merges the ease of operation of a Guillotine Saw with the cutting power of a diamond wire.

STATE OF THE ART

- Single person operation
- Operator controls and feedback gauge are top mounted away from cutting action.
- Feed screw controls cutting motion; the saw does all the work reducing operator fatigue.
- Wire travels in housing to protect the operator
- Does not bind like traditional saws
- Quick release levers and latches for fast setup and maintenance (no tools required)
- Arms collapse for compact storage and uses in restricted clearance areas
- Storage carrier features casters for enhanced portability
- Load-sensing feature increases wire life and cut speed
- Narrow profile needs less excavation than traditional saws (virtually none required under pipe)
- Fast (cuts 8in ductile pipe in under 3 mins)
- Cuts live mains and underwater (fully submerged)
- 2 settings for wall thickness
- Mounts vertically or horizontally

FEATURES

- Pivoting safety shield for ease of cleaning and serviceability
- Lightweight durable construction
- Chain mount system for secure pipe mounting
- Mounts directly to pipe or beam for clean cuts
- Cuts 2in-8in (50-200DN) pipe and bar (up to 9.6in diameter)
- Feed gauge shows wire pressure and cut angle
- Tool-free operation and maintenance
- No internal cut support mechanisms to pinch in the cut (chain support, blade tooth support, etc).
- Detachable, swing-away front cover
- Connects directly to all Wachs Utility Power units, standard Class II HPU, or Tool circuit of truck/tractor
- User serviceable maintenance parts (drive and guide wheel assemblies)



Small size and collapsible arms allow access to space restricted areas.



WACHS UTILITY PRODUCTS

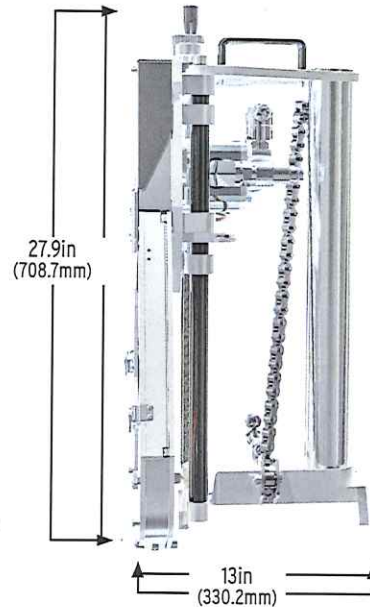
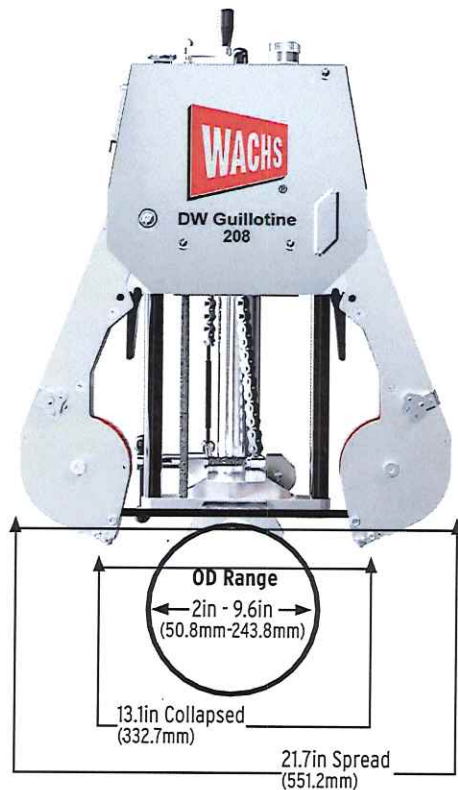
600 Knightsbridge Parkway Lincolnshire, IL 60069 +1 (847) 537-8800
www.turnvalves.com

October 16, 2019

Packet Pg. 6

DW Guillotine

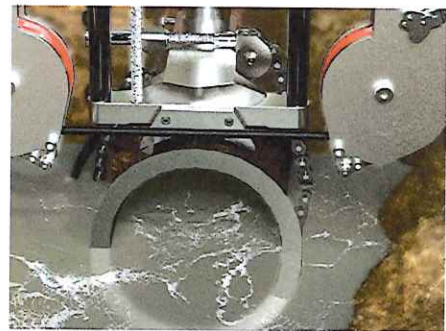
PIPE CUTTER



DESIGNED WITH SAFETY IN MIND, EVERYTHING ABOUT THIS MACHINE IS GEARED TOWARD OPERATOR SAFETY, SIMPLICITY, RELIABILITY, AND PERFORMANCE.



Designed for easy storage and portability.



Mounting chain quickly secures the tool to the workpiece preventing slippage and movement

SPECIFICATIONS

Cutting Wire: Quick change continuous loop diamond wire cutting element

Drive Options: Hydraulic drive: HTMA class II 8 GPM @ 2000 psi (30 LPM @ 137.9 bar)

Machine Capacity: Cold cuts all pipe material

Feed Rate: Variable based on workpiece size and density

Installation Method: Standard mounting chain

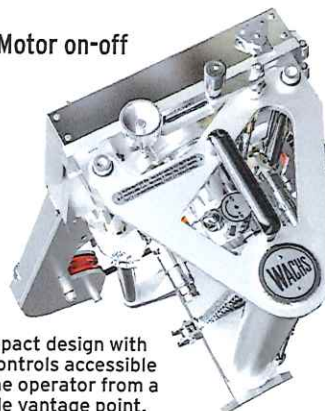
Controls: Single crank, manual feed with gauge; Motor on-off

Saw Weight: 51.6lb (23.4kg)

Construction: Aluminum and Stainless Steel

STANDARD EQUIPMENT

- Hydraulic Powered Diamond Wire Guillotine
- High density diamond wire loop assembly
- Shipping and Storage Carrier
- Operations manual
- Spray coolant and washdown system



Compact design with all controls accessible to the operator from a single vantage point.



Precision built with long lasting, corrosion resistant materials for years of trouble free operation

CONTACT US TODAY FOR A DEMONSTRATION OR QUOTATION

E-mail: sales@turnvalves.com

Telephone: +1.847.537.8800

Fax: +1.847.520.1147

Visit our website: www.turnvalves.com

April 26, 2023

To: City of Antigo Public Works Committee
700 Edison St
Antigo, WI 54409

The tanker truck at the wastewater treatment plant used to haul biosolids (sludge) to DNR approved crop fields was recently inspected by Imperial Industries of Wausau for repairs. The email from Troy Hansen, their engineer, is attached. The tank's inertia baffles (controls the movement of liquid) cannot be repaired. According to Wisconsin Administration Code NR 113.06 section (2) (g) "Each tank shall be strong enough for all conditions of operation, leakproof, contain inertia baffles" (Section is also attached). The current availability of replacement tanks and trucks is 6-9 months minimum, so my crew has no options to haul sludge internally.

There are funds available in the 2023 budget for contracted sludge hauling, I have reached out to local contractors for quotes for the hauling of sludge for this year's planting season. I have received two quotes, also attached.

Ron Zalewski Farms LLC quoted a price of \$0.035 per gallon for the hauling of sludge.

Kautza Septic Services Inc. quotes a price of \$0.034 per gallon for the hauling of sludge.

It is my recommendation that the committee awards sludge hauling to Kautza Septic Service LLC at a price of \$0.034 per gallon.

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

Warm regards,

Tommy Horswill
Project Manager: Infrastructure Alternatives
715-216-6243
thorswill@iaiwat.com

Attachment: PW 4-26-23 WWTP memo (6127 : Wastewater Treatment Plant Sludge Hauling Bid)

Jamie,

After a thorough inspection of your tank, we find that we cannot recommend repairing it. Due to the large loss of material from corrosion, almost every part of your tank should be replaced. Several areas of your tank have lost a significant amount of their thickness, with the rear head and the front cylinder wrap being most concerning. The rear head is down to less than 1/8" thick in spots, having presumably starting at a thickness of at least 3/16, and likely 1/4", and the front most cylinder (near the passenger side) is down to just over an 1/8", having originally been 1/4" thick. It appears likely that half of the original tank thickness has been corroded away in several areas.

Additionally the interior components of the tank show severe corrosion in several places. One baffle is almost completely gone. The top roughly 12" or so of the internal air line is also almost completely gone. The collars on the rear manway and the nozzles on top of the tank show severe loss of material due to extreme corrosion.

It is the judgement of Imperial Industries that this tank is corroded beyond the point that would affirm it as a candidate for repair. In our opinion, the only safe way to move forward with this tank is to replace it completely.

If you have any questions, or would like to discuss this further, please feel free to contact us.

Regards,



Troy Hanson

Engineering Manager

P: (715) 348-8702 | T: (800) 558-2945

C: (715) 297-8232 | F: (715) 355-5349

email: troy@imperialind.com

web: www.imperialind.com

ITS: www.industrialtankservices.com

550 W Industrial Park Ave. | Rothschild, WI 54474



to (4) (a) (intro.), 1. and am., r. (4) (b), renum. (4) (c) to (4) (a) 2. and am., r. (4) (d), cr. (4) (e) to (g) Register September 2021 No. 789, eff. 10-1-21; correction in (3) (dr) made under s. 35.17, Stats., Register September 2021 No. 789.

NR 113.06 Vehicle inspections and servicing.

(1) **INSPECTION.** Any business engaged in servicing shall allow the equipment to be used for servicing to be inspected upon request and at any reasonable time and place, as may be designated by the department.

(2) **EQUIPMENT REQUIREMENTS.** Vehicles and operations shall conform to this chapter and vehicles shall display a license sticker in accordance with par. (m) 1. All vehicles and equipment used in servicing shall conform to all of the following:

(a) All vehicles and all equipment used in servicing shall be maintained in operational condition and in conformance with this chapter at all times during use in servicing.

(b) 1. The vehicles and implements used in servicing shall routinely be used for no other purpose except the hauling or servicing of septage, grease interceptors, municipal wastewater treatment sludges or manure.

2. Except as required under subd. 3., use of the vehicle for fire protection service, oil recovery, and industrial wastes not regulated under chs. NR 500 to 538 or 660 to 670 is permissible if the tank is flushed or cleaned as necessary prior to and after use, provided all of the following are completed:

a. An SOP is developed, maintained, and implemented for flushing or cleaning the tank.

b. The flushing or cleaning activity is logged in a daily log book that includes the date, time, and disposal details of the cleaning or flushing water.

3. If the vehicle is used only for treatment plant disposal activities, the vehicle is not required to be flushed or cleaned.

(c) Vehicles and equipment shall be stored in a manner which will not cause a nuisance.

(d) Except in any of the following cases, minimum allowable tank capacity is 1,000 gallons:

1. A tank only used for servicing portable restrooms.

2. A tank put into service prior to October 1, 1987.

3. A tank that is demonstrated by the licensed business and found by the department to be necessary and adequate.

(e) Department approval of any trailer-mounted servicing equipment shall be on an individual basis for specific uses only.

(f) Portable tanks or containers used for servicing, other than approved trailer-mounted servicing equipment, are prohibited. All approvable tanks or containers shall be attached to the vehicle by welding or bolts and cannot be used for containing liquids that are intended for direct contact with humans or animals. Alternative equipment proposed for use to service septage on islands shall be evaluated by the department on a case-by-case basis.

(g) Each tank shall be strong enough for all conditions of operation, leakproof, contain inertia baffles and be designed to be kept tightly closed to prevent spillage or escape of odors while in transit or storage. Tanks shall be constructed of suitable metal or materials approved by the department and mounted permanently on a truck chassis, except where trailer-mounted equipment is approved.

(h) Pumps shall be adequate for the required service. The installation shall be designed to prevent backflow or leakage. Connections shall be provided with caps or seals.

(i) Discharge valves on tanks shall be watertight, capped when not in use, and constructed and located so as to permit unobstructed discharge at the place of disposal.

(j) All servicing equipment used for surface spreading of septage shall have a splash plate or some other department approved method or device to facilitate uniform septage application.

(k) Hoses and piping, when not in actual use, shall be stored so as to prevent leakage or dripping of septage in transit, or the

ends of hoses and pipes shall be connected or sealed with tightly fitted caps or covers, or the hoses and pipes shall be cleaned with water between uses so as not to cause a nuisance by leakage or dripping of septage during transit. On vehicles used solely for servicing portable restrooms, suction hoses used for cleaning portable restrooms may alternatively be provided with two shutoff valves with one located at the tank and the other shutoff valve located on the wand end of the suction hose.

(L) Any business subject to the requirements of this chapter shall provide or have available facilities for washing the vehicles, tanks, implements and tools. Facilities shall be designed to prevent a nuisance to the general public.

(m) Vehicles, with the exception of vehicles used by farmers, used in servicing shall meet all of the following identification requirements:

1. No person, unless exempt by statute or this chapter, may operate a vehicle used for servicing unless a valid business license sticker is prominently displayed on the rear of the vehicle servicing tank. If the servicing vehicle is used only for servicing and transporting portable restrooms and the placement of the sticker on the rear of the vehicle servicing tank prevents the sticker from being visible when transporting portable restrooms, the sticker may be applied to an alternative location on the vehicle approved by the department.

2. Each licensee shall display on at least one side of the vehicle the words "Wisconsin Sanitary Licensee" and immediately under these words "License No. " with the number of its license in the space provided with letters and numbers at least 2 inches high and all lettering and numbering shall be in distinct color contrast to its background.

2m. Each business that uses a vehicle that is used by more than one business, whether under a single owner or separate owners, shall register the vehicle under each business's license and each business license number shall be displayed on the vehicle.

3. Each licensee shall display on each vehicle the capacity of the tank in gallons, in lettering and numbers at least 2 inches high in a color distinct from the background and readily visible on the rear of any vehicle used in servicing. This display requirement does not apply if the capacity of the vehicle tank is 1,000 gallons or less and the servicing vehicle is used only for servicing and transporting portable restrooms. If a vehicle carries clear water and septage, only the septage capacity shall be listed.

(n) Starting July 1, 1997, all servicing equipment used for surface spreading of septage, including equipment in service prior to January 1, 1997, shall have a vehicle cab controlled discharge valve. New servicing equipment put into operation after January 1, 1997 shall be in conformance with this paragraph prior to use.

(3) **SERVICING REQUIREMENTS.** Every business engaged in servicing shall conform to the following:

(a) The vehicles, implements and containers shall be operated in a manner that does not cause a nuisance or health hazard.

(b) Any spill shall be cleaned up and the area restored to render it harmless to humans and animals. Spills of 50 gallons or greater shall be reported, within 24 hours, to the department by directly contacting the 24-hour spill hotline at 800-943-0003.

(c) All of the following shall be maintained in each vehicle used in servicing:

1. A copy of the current ch. NR 113, which shall be placed in the vehicle cab.

2. A written procedure for spill and accident cleanup, which shall be placed in the vehicle cab and include all of the following:

a. Department emergency hotline contact information including the phone number of the hotline 800-943-0003.

b. Mutual aid or equivalent contact information for removing wastes due to an accident.

c. Cleanup procedures for spills less than 50 gallons.

Tommy Horswill

From: Jerrod Kautza <jpkautza@gmail.com>
Sent: Monday, April 17, 2023 11:33 AM
To: Tommy Horswill
Subject: Sludge hauling

[You don't often get email from jpkautza@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

I have a price of .034 cents per gallon for land applying sludge.

Thank You

Jerrod Kautza

Kautza Septic Service Inc.

Sent from my iPhone

Attachment: PW 4-26-23 WWTP memo (6127 : Wastewater Treatment Plant Sludge Hauling Bid)

Ron Zalewski Farms LLC

1325 3rd Ave
 Antigo WI 54409
 715-216-2900
 Rzfarms01@gmail.com

Customer Bid for Service

Date: 4/18/2023

To:
 INFRASTRUCTURE ALTERNATIVES, INC.
 Attn: TOMMY HORSWILL, Project manager
 N2420 Koszarek Rd
 Antigo WI 54409

Expiration Date: 5/18/2023

Salesperson	Job	Payment terms	Due date
Ron Zalewski Jr.	Treatment plant/ haul	Net 15	TBD

Qty	Description	Unit price	Line total
400,000	Service haul for approx. 400,000 gallons as needed from treatment plant to field location designated by Infrastructure Alternatives, Inc. at a rate of .035 per gallon. Final cost to be determined by actual gallons.	.035	
	*winter storage hauled at the same rate .035/gallon		
Subtotal			
Sales Tax			0.00
Total			

Quotation prepared by: BB: Ron Zaleski Jr.

This is a quotation on the goods named, subject to the conditions noted below: All sales final with NET 15 term

To accept this quotation, sign here and return: _____

Thank you for your business!

Attachment: PW 4-26-23 WWTP memo (6127 : Wastewater Treatment Plant Sludge Hauling Bid)



To: Mayor and City Council
From: Mark Desotell, Director of Administrative Services
Date: April 26, 2023
Re: Review of Bids and Recommendation of a Contractor for the Replacement of Four (4) Rotary Lobe Blowers at the City's Waste Water Treatment Plant

The City received three (3) bids from interested contractors for the replacement of four (4) laser-aligned rotary lobe blowers supplying air for the aerobic digester process of the Wastewater Treatment Plant. The bids were reviewed by Infrastructure Alternatives, Inc. (Tommy Horswill) and by Charley Brinkmeier with the recommendation of selecting Crane Engineering (low bidder) in the amount of \$105,000.

The Public Works Committee authorized the transfer of \$125,000 in 2023 CIP funds from the projected roof membrane replacement project in order to address this critical plant component. Repair options of the aging blowers were reviewed but staff determined that the investment in replacement blowers would be the appropriate choice due to high repair costs and age of the equipment.

The following bids were received:

Antigo Blower Project			
Bidder Name	Bidder Address		Cost of Bid
Sabel Mechanical	W3150 Co Rd H, Fond du Lac, WI 54937		\$120,569.92
Crane Engineering	707 Ford St, Kimberly, WI 54136		\$105,000.00
B & M Technical Services	364 Industrial Dr, Coloma, WI 54930		\$153,238.00

With your concurrence, the work will proceed without advancement to Council as the recommended bid is within the allotted budgetary amount.

Please feel free to reach out to me should you have any questions.



To: Mayor and City Council
From: Charley Brinkmeier, Land Surveyor/Project Manager
Date: April 26, 2023
Re: 2023 Sidewalk and Driveway Replacement Program Bid Deemed Most Advantageous to the City of Antigo

We have received 5 different bids for the 2023 Sidewalk Replacement program. G&B Masonry was low bid this year. They have had the program in the past and did an excellent job. We are recommending approval of their bid for this year's program.

2023 Sidewalk & Driveway Program Bid Results

Company	Contact Name	Address	Phone	Email	Price per Sq Ft	Sq Ft	Total Price
G&B Concrete and Masonry, LLC	Scott Burkart	N5538 Star Neva Rd, Deerbrook, WI 54424	715-623-2320	mburkhart5@hotmail.com	\$ 10.22	6134	\$ 62,689.48
PSI Concrete	Joe Pregler	N1963 Cty Rd X, Antigo, WI 54409	715-623-6788	joe@psiconcrete.biz	\$ 10.45	6134	\$ 64,100.00
Rock Hard Concrete LLC	Robert Vanier	330 Anderson Dr. Antigo, WI 54409	715-610-0514	rockhardconcrete90@yahoo.com	\$ 10.75	6134	\$ 65,990.50
Potrykus Construction	Braxton Potrykus	207679 CTH I, Eland, WI 54427	715-527-8792		\$ 13.00	6134	\$ 79,732.00
RK Masonry Services	Richie Kersten		920-573-1751	rkmasonryconcrete@gmail.com	\$ 18.00	6134	\$ 110,412.00