

## Public Works

### Council Report

June 18 2019

- P.W. crew finished replacing the valves on the intersections of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> st NW. & Hwy 5, and are continuing replacing all of the valves on main St. Currently the valves left to be replaced on main st are at the intersections 1 Ave, 4<sup>th</sup> Ave, and 5<sup>th</sup> Ave. Once we complete the remaining valves on main st, we will have replaced 16 valves including the replacement of 3 hydrants throughout town. P.W. crew recommends that 4 valves near the hospital should be replaced by fall to help isolate future breaks in the winter and to be able to bypass the water if there was to be a break near the hospital.

- Dust control will begin June 18<sup>th</sup>, Fort Distributors out of Selkirk Manitoba will be supplying the product on the gravel Streets throughout town.

-PW crew recommends that paving should happen on Kennedy Ave. to cover up previous dig sites that were left to gravel. 1<sup>st</sup> St, 2<sup>nd</sup> St, 3<sup>rd</sup> St NW to fix roads and gutters. 3rd Ave N by the elementary school should be repaved as well.

- WTP

-Water consumption at the WTP from the past weekend (June 15,16) has dropped due to the rain over the weekend. Saturday's consumption was 519 m3 and Sundays was 618 m3. That is close to 200m3 less per day. If it continues to be a dry summer, expect that consumption will go back to higher numbers

-PW crew believes that the filter media analysis would not be beneficial due to the fact that we have to complete a second backwash daily, if the filter media was working properly, we would not have to complete a second backwash on a regular basis. With having to do a second backwash, we are rounding off the sharp points if the media causing more iron/turbidity through the filters. Once the filter media is replaced, we should only have to backwash once/day. Three filter media quotes have been requested from Water World, Municipal Utilities, and Enviroway and are attached.

-PW crew is requesting to purchase two pressure washers, one for the WTP and one for the Lift Station. Approx. \$350 per unit.

-PW crew is requesting to purchase safety equipment the WTP and lift Station (masks, rubber boots, hasmat suits, eye protection, gloves) approx \$1000

-PW crew is requesting to purchase parts to continue valve replacement approx \$5000-10000

Jordan Theisen



# Water World Industries

HEAD OFFICE - 86 MAIN STREET NORTH, WADENA, SASKATCHEWAN

WORKING WITH NATURE'S MOST PRECIOUS RESOURCE

BOX 847  
WADENA, SASK.  
S0A 4J0

TELEPHONE: 306/338-2104  
FAX: 306/338-3111

## QUOTE

May 9, 2019

Town of Wadena

Box 730

Wadena, Sask.

S0A-4J0

Re: Media Replacement at Water Treatment Plant

Supply only as follows:

-210 FT <sup>3</sup> Anthrafilt 359.5/FT <sup>3</sup>	\$7549.50
-280 FT <sup>3</sup> Greensand comes in ½FT <sup>3</sup> or 560 bags at \$61.75 per bag	\$34580.00

Sub-total \$42,129.50 plus all applicable taxes.

Freight extra from Regina Sask.

Thank you for the opportunity to quote,

Gus Mansuy

Water World Industries Inc.

Enviroway Detergent Man. Inc.

**Quotation**

<b>Date</b> Jun 18, 2019	<b>Page</b> 1
<b>Order Number</b> QT003332	

9 -2241 Hanselman Ave  
Saskatoon, SK S7L 6A7  
Canada  
**Phone:** (306) 244-7727  
**Fax:** (306) 244-7772

**Sold To:**

TOWN OF WADENA  
BOX 730  
102 MAIN STREET N  
WADENA, SK S0A 4J0  
town.of.wadena@sasktel.net

**Ship To:**

TOWN OF WADENA  
BOX 730  
102 MAIN STREET N  
WADENA, SK, S0A 4J0  
town.of.wadena@sasktel.net

<b>Reference</b>	<b>PO Number</b>	<b>Customer No.</b> 12239	<b>Salesperson</b> MIKE	<b>Order Date</b> Jun 18, 2019	<b>Ship Via</b>	<b>Terms</b> NET0
------------------	------------------	------------------------------	----------------------------	-----------------------------------	-----------------	----------------------

Qty. Ord.	Qty. Shp.	Qty. B/O	Item Number	Description	Unit Price	UOM	Extended Price
210.000	0.0000	210.00	WTC-ANTH003	ANTHRACITE 1FT(0.6-0.8MM OR 0.85-0.95)	42.00	BAG	8,820.00
280.000	0.0000	280.00	WTC-GSP001	GREENSAND PLUS 1/2FT3	76.00	BAG	21,280.00
			FR	FREIGHT CHARGE			2,500.00

<p><b>Comments:</b></p> <p>QUOTE ON FILTER MEDIA FOR TOWN WATER PLANT 2 FILTERS SPECIAL ORDER ITEMS PREPAYMENT REQUIRED ETA 2-3 WEEKS</p>	<p><b>Tax Summary:</b></p> <p>GST 1,630.00 PST 1,806.00</p>	<p><b>Less</b></p> <p><b>Included Tax</b> 0.00</p> <p><b>Order Discount</b> 0.00</p> <hr/> <p><b>Subtotal</b> 32,600.00</p> <p><b>Total sales tax</b> 3,436.00</p> <hr/> <p><b>Total order</b> 36,036.00</p>	
---	---	--	--

**From:** [Public Works Department](#)  
**To:** [wadenapermits@sasktel.net](mailto:wadenapermits@sasktel.net); [wadadmin@sasktel.net](mailto:wadadmin@sasktel.net); [wadenafinance@sasktel.net](mailto:wadenafinance@sasktel.net)  
**Subject:** Fwd: Filter Media Replacement  
**Date:** Tuesday, June 18, 2019 11:25:34 AM

---

----- Forwarded message -----

**From:** Marc Gauthier <[marc@municipalutilities.ca](mailto:marc@municipalutilities.ca)>  
**Date:** Fri., Jun. 14, 2019, 4:08 p.m.  
**Subject:** Filter Media Replacement  
**To:** Town of Wadena <[town.of.wadena@sasktel.net](mailto:town.of.wadena@sasktel.net)>  
**Cc:** Damien <[damien@municipalutilities.ca](mailto:damien@municipalutilities.ca)>

**As requested by Marshall, we hereby submit this proposal to supply and supervise installation of filter media for two filters in your water plant.**

**As described to Marshall, I was involved in some pump and pipe works in your water plant along with supervising a media installation project with your Operator Bryan a number of years ago.**

**The regime that Marshall describes where back-washing needs to be accomplished twice a day to maintain filtered water quality is totally unreasonable. The media needs to be changed and perhaps further investigation into operational issues needs to happen in efforts to determine why the media has not lasted longer than it has.**

**We can arrange the supply of the required greensand and anthracite media materials at a price of \$40,211.00 plus taxes, FOB Regina. We propose the supervision of the removal of the old media and the installation of the new media with the assistance of the entire public works staff over the period of one full day shift for a price of \$3,427.50 plus taxes.**

**Today, we are not sure of the freight costs to get the stuff to Wadena, but can research that should you want us to provide you with that pricing.**

**Delivery of the media to Regina is about 2 to 3 weeks.**

**We thank you for this opportunity to quote.**

Marc Gauthier, A.Sc.T.

President

T: 306-530-3141

F: 306-731-2945

[marc@municipalutilities.ca](mailto:marc@municipalutilities.ca)