

**PUBLIC WORKS BOARD  
CITY HALL CONFERENCE ROOM  
SEPTEMBER 9, 2019  
5:00 P.M.**

**AGENDA**

- I. CALL TO ORDER
- II. CONSENT AGENDA
- III. NEW BUSINESS
  - A. Main Lift Station – Make Up Air Unit (page 1)
  - B. Locator (page 4)
  - C. Intersection of Koronis Ave. & Second St.
- IV. OLD BUSINESS
  - A. 2019 Street & Storm Water Drainage Project – Update
  - B. AMPI Project – Update
- V. INFORMATIONAL
  - A. Willmar Water Rates – Newspaper Article (page 9)

**\*\*\* Please call or email Ron at 320-243-3714 ext. 230 or at [ron@paynesvillemn.com](mailto:ron@paynesvillemn.com) if you are not able to attend the meeting.\*\*\***

**Members: Dave Peschong, Neil Herzberg, Jim Freilinger, Keith Hemmesch, and Matt Quade – or his proxy.**

**Advisory Members: Chuck DeWolf, Ron Mergen, and Renee Eckerly**

This agenda has been prepared to provide information regarding an upcoming meeting of the Paynesville Public Works Board. This document does not claim to be complete and is subject to change.

**BARRIER FREE:** All Paynesville Public Works Board meetings are accessible to the handicapped. Attempts will be made to accommodate any other individual need for special services. Please contact City Hall (320) 243-3714 early so necessary arrangements can be made.

## REQUEST FOR BOARD/COUNCIL ACTION

**BOARD/COUNCIL NAME:** Public Works Board

Board/Council Meeting Date: September 9, 2019

Agenda Section: New Business

Originating Department:

Item Number: III - A

**ITEM DESCRIPTION:** Main Lift Station – Make Up Air Unit (MAU)

Prepared by: Staff

**COMMENTS:**

Ron Mergen will give a verbal report. Please review two quotes received for a Main Lift Station Make Up Air Unit (MAU):

|                            |             |
|----------------------------|-------------|
| Voss Plumbing & Heating    | \$21,800.00 |
| Sentra-Sota Sheet Metaling | \$31,050.00 |

**ADMINISTRATOR COMMENTS:**

**BOARD/COUNCIL ACTION:**

Motion to approve the quote from Voss Plumbing & Heating of Paynesville, Inc. in the amount of \$21,800.00 and recommend such to the City Council.



**PLUMBING & HEATING  
OF PAYNESVILLE, INC**  
Dale Klein - David Voss

License #58961 PM

East Hwy 23 - P.O. Box 77  
Paynesville, Minnesota 56362  
Phone: 320-243-3644  
Fax: 320-243-3664  
www.vossplumbing.com

**Proposal**

July 3, 2019

City of Paynesville  
221 Washburne Ave  
Paynesville, MN 56362

RE: Water Treatment Makeup Air Unit

**MAU Replacement**

- Remove & recycle existing makeup air unit
- Remove & recycle existing exterior ductwork
- Supply & install Captiveaire 4,5000 CFM, 485,000 BTU makeup air unit
- Supply & install 24" high ground curb
- Supply & install exterior ductwork from MAU to building
- Insulate exterior ductwork
- Connect new MAU to existing gas piping
- Electrical for new MAU & controls
- Startup & operation check

**Total Labor & Material \$21,800.00**

\*Concrete equipment pad not included

\*Testing & balancing not included

The Prices quoted are based on present material costs and are in effect for 30 days. After this period, in the event of a price increase by the manufacturer, this quotation becomes void and we reserve the right to requote.

Authorized and Accepted



Signature \_\_\_\_\_ Date \_\_\_\_\_

*Cody Block* \_\_\_\_\_ *V*



3075 3<sup>rd</sup> Street South • PO Box 400  
Waite Park, MN 56387  
Office: 320-252-3992 • Fax: 320-252-5479  
www.sentra-sota.com

August 27, 2019

To: City of Paynesville  
RE: Makeup Air Unit Change Out

**HVAC to include:**

- Demolition of the existing makeup air unit along with associated ductwork, electrical and controls.
- New Titan unit to sit on a new 24" high equipment stand on the existing concrete pad.
- New Ductwork from the new makeup air unit to tie to the existing duct at the building.
- Electrical
- Controls
- Gas piping
- Ductwork Insulation with Jacket
- Startup of the unit by factory authorized startup rep.
- Hauling off of the old unit, stand, and ductwork.

**EXCLUDES:**

Extending of the existing equipment concrete pad, additional engineering, Test and Balance,

**TOTAL HVAC: \$31,050.00**

Respectfully Submitted By: \_\_\_\_\_

  
John Notch, Project Manager/Estimator

**REQUEST FOR BOARD/COUNCIL ACTION**

**BOARD/COUNCIL NAME:** Public Works Board

Board/Council Meeting Date: September 9, 2019

Agenda Section: New Business

Originating Department:

Item Number: III – B

**ITEM DESCRIPTION:** Locator

Prepared by: Staff

**COMMENTS:**

Ron Mergen will give a verbal report. Please review two quotes received for a locator:

|                        |                                   |
|------------------------|-----------------------------------|
| Cooperhead Innovations | \$4,346.00                        |
|                        | Training included in above price  |
|                        | plus \$110.00 shipping & handling |
| TOTAL                  | \$4,456.00                        |

|                 |                                  |
|-----------------|----------------------------------|
| Vivax Metrotech | \$4,346.00                       |
|                 | plus \$400.00 for training       |
|                 | plus \$50.00 shipping & handling |
| TOTAL           | \$4,796.00                       |

**ADMINISTRATOR COMMENTS:**

**BOARD/COUNCIL ACTION:**

Motion to approve the quote from Cooperhead Innovations in the amount of \$4,456.00 for a locator and recommend such to the City Council.

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PO Box 1081 Monticello, MN 55362  
 Ph 877-544-2700 Fax 763-271-3694

# Quote

|         |         |
|---------|---------|
| Date    | Quote # |
| 8/12/19 | 9887    |

|                                                                   |
|-------------------------------------------------------------------|
| <b>Name / Address</b>                                             |
| City of Paynesville<br>221 Washburne Ave<br>Paynesville, MN 56362 |

|                                                                   |
|-------------------------------------------------------------------|
| <b>Ship To</b>                                                    |
| City of Paynesville<br>221 Washburne Ave<br>Paynesville, MN 56362 |

|              |            |
|--------------|------------|
| <b>Terms</b> | <b>FOB</b> |
| Net 30       | Warehouse  |

| Item                | Description                                                                                                                                                                                         | Qty | Cost     | Total    |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|----------|
| CI-vLoc3 Pro-5 W... | vLoc3-Pro 5-Watt Kit, Includes, vLoc3Pro Receiver with carry bag, 5 watt transmitter, alkaline batteries, connection leads, ground stake, 5-inch signal clamp, and manual.<br>**Training Included** | 1   | 4,346.00 | 4,346.00 |
| Shipping            | Shipping & Handling<br><br>Lead Time: 3-5 Business Days                                                                                                                                             | 1   | 110.00   | 110.00   |

Thank you for your business. Quote pricing is valid for 90 days.

Tim - t.burmis@copperheadwire.com 877-544-2700  
 Joe - j.rubbelke@copperheadwire.com 612-817-6521  
 www.copperheadinnovations.com

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City of Paynesville  
Jason Ruhoff  
217 Ampe Dr  
Paynesville MN 56362

Email – [jruhoff@paynesvillemn.com](mailto:jruhoff@paynesvillemn.com)

Date 9/19/19

**QUOTATION FOR EQUIPMENT**

| <b>ITEM</b>    | <b>DESCRIPTION</b>                                                                      | <b>UNIT COST</b> |
|----------------|-----------------------------------------------------------------------------------------|------------------|
| V3A01-J01-C-US | vLOC3-Pro 5watt kit- includes 5" clamp, batteries, Connection leads, manual, carry bags | \$4346           |
| TRAINING       |                                                                                         | \$400            |
| SHIPPING       |                                                                                         | \$50             |

Thank you for the opportunity to quote

Kelvin Cherrington Vivax-Metrotech Corp

# vLoc3-Pro UTILITY LOCATOR

- Color-coded EM distortion warnings
- Offset vector locate mode
- Optional receiver/transmitter link
- Cloud-based data warehousing
- Internal data logging
- Optional Bluetooth connectivity

**The vLoc3-Pro utility locator** introduces new innovative tools for locating buried utilities assuring damage prevention while gathering information for analysis. With two sets of screened 3D antennas signal distortion is easily detected and displayed on the bright full color display. Along with classic locate screens the vLoc3 series locators offer new locate perspective screens of Vector Locate for fully automatic non-walk over locating, Transverse Graph showing both peak and null simultaneously providing immediate measurement of signal distortion, Plan View showing the relative orientation of the cable at any angle, and a new graphical Sonde screen with guidance arrows leading to the sonde location even when it is vertical.

The highly user configurable vLoc3 series contains eight passive locate modes, fault-find mode, SD (showing direction of outgoing current), and a range of configurable frequencies from 16Hz to 200 kHz. Audio and mechanical vibration alerts can also be configured by the user providing warnings for shallow depth, overload, overhead cables, and excessive swinging. Plug-in-play options for the receiver include optional Bluetooth module useable with external GPS devices and EMS foot to locate buried markers.





| <b>vLoc3-Pro Receiver Specification</b> |                                                                                                                                                                                                                                                    |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Construction</b>                     | High impact thermoplastic (ABS) injection molded housing                                                                                                                                                                                           |
| <b>Weight &amp; Dimensions</b>          | 4.6lbs (2.1kg) / 12.6in(L) x 4.9in(W) x 26.6in(H) (321mm x 124mm x 676mm)                                                                                                                                                                          |
| <b>Display</b>                          | Transmissive 480 x 272 Pixel, 16-bit Color, High Visibility LCD, 4.3"                                                                                                                                                                              |
| <b>Battery options</b>                  | Rechargeable custom Lithium-ion batteries with 100-240V AC mains charger<br>Six AA Alkaline batteries                                                                                                                                              |
| <b>Battery life</b>                     | Lithium-ion – typically 27-hours intermittent use at 70°F (21°C)<br>Alkaline – typically 12 hours intermittent use at 70°F (21°C)                                                                                                                  |
| <b>Operating frequencies</b>            | Configurable frequencies from 16Hz to 200 kHz<br>Power - 50Hz and 60Hz<br>Radio - 22.7kHz, 10kHz bandwidth<br>Signal Direction - enhanced product model giving direction of outgoing current                                                       |
| <b>Operating modes</b>                  | Classic Locate (Bar graph), Transverse Graph Mode, Plan View (Omni Directional)<br>Vector Locate (Lateral Position & Depth), Sonde Locate                                                                                                          |
| <b>Data logging and transfer</b>        | 50 Million records - Records include depth, current, frequency, mode, gain setting, signal strength, GPS coordinate, date and time (if Bluetooth active)<br>Download data from receiver using MyLocator3 desktop, save as xlx, txt, fhp, kml files |
| <b>Environmental</b>                    | IP65 and NEMA 4                                                                                                                                                                                                                                    |

## Popular Accessories

### Receiver



Fault Locator



Vehicle Charging Lead



Sondes



Remote Antenna

### Transmitter



Rechargeable Battery Option



Ground Extension Lead



Live Plug Connector



Live Cable Connector



Induction Clamps

## Compatible Transmitters



Loc-10Tx 10-Watt



Loc-SSTx 5-Watt



Loc-SDTx 5-Watt Dual Output



Loc-1Tx 1-Watt



VM-550FF / VM-560FF 1-Watt

Local Vivax-Metrotech Distributor:

### Vivax-Metrotech Corporation

3251 Olcott Street, Santa Clara, CA 95054, USA

T/Free: 800-446-3392

Tel: +1-408-734-1400

www.vivax-metrotech.com





Briana Sanchez / Tribune file photo  
mar. The Agriculture Department on  
gher-than-expected yields, sparking  
U.S. farmers at almost \$3.5 billion.

# ing y face rn loss

## INSIDE

more business  
news on, PAGE A7

corn acres at 2.6% higher than  
pected while yields came in 2.8%  
bove. Growers who were already  
sappointed by the price declines  
fter the last acreage report had

# Willmar water rates could rise more than 50 percent

## Municipal Utilities Commission hears recommendation for increase to be implemented over four years

By Shelby Lindrud  
slindrud@wctrib.com

WILLMAR — Willmar Municipal Utilities water customers could see a significant increase in their bills over the next four years if recommended rate increases are approved by the Municipal Utilities Commission and the Willmar City Council.

Based on a rate study completed by Dave Berg Consulting, water rates need to increase more than 50 percent in the next four years to keep the water utility in the black.

"It is a lot, no question there," said Berg, who presented the rate study and his recommendations Monday to the commission. Commissioners approved a motion to adopt the rate study and direct Willmar Municipal Utilities staff to begin writing the ordinance for the rate increases. That ordinance will need to go through several steps before final approval.

If the increased rates are approved by the commission and the City Council, water rates will

increase 20 percent in 2020, another 20 percent in 2021, 5 percent in 2022 and 5 percent in 2023.

The average residential water bill of \$19 a month would increase to just over \$30 per month in 2023 if all four increases are implemented — the total change from start to finish over the four-year period would come to a 59 percent increase, according to the study.

"The percentages are big in water," Berg said.

The good news is Berg is not recommending any rate increases for the electric utility for at least the next four years. The electric utility has significant cash reserves to help pay for any additional capital expenses. Electric also brings in a lot more revenue than water does, helping keep the utility in the black.

The same cannot be said for water.

"There are two things that are driving what is happening in water. It is the additional expenses coming from the city, as well as the new water plant and the debt service associated with it," Berg said.

In October 2018 a memorandum of agreement between the utilities and the city was approved. The agreement requires the utilities to now pay

**RATES:** Page A3

estimated and pegged crop yields  
that also exceeded expected

a