

**VILLAGE OF WINDSOR
VILLAGE BOARD RESOLUTION 2022-08**

AUTHORIZING THE PURCHASE OF AN UNDERGROUND UTILITY LOCATOR WITH GPS

WHEREAS, the 2022 Village of Windsor Utility Budget has provided funds for the purchase of an underground utility locator with GPS; and

WHEREAS, the Utility Department has established the need, and the Public Works Committee has recommended the purchase of an underground utility locator with GPS; and

WHEREAS, the Windsor Utilities have obtained quotes from MidAmerican Technology and Subsurface Solutions as shown in Exhibits A and B; and

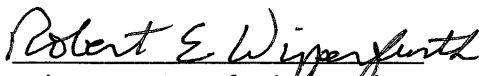
WHEREAS, the Public Works Committee and the Public Works Director have reviewed said quotes and recommend the purchase of the RD7200 Locator, Transmitter, Magnetic Wand, and GPS unit from Subsurface Solutions as shown in Exhibit B.

NOW THEREFORE, BE IT RESOLVED, by the Village Board of the Village of Windsor that it hereby resolves as follows:

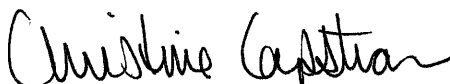
1. The Public Works Director is authorized to purchase the RD7200 Locator, Transmitter, Magnetic Wand, and GPS unit from Subsurface Solutions for the amount of \$9,411.20.

The above and foregoing Resolution was duly adopted at a regular meeting of the Village Board of the Village of Windsor on January 6, 2022, by a vote of 5 in favor and 0 opposed.

VILLAGE OF WINDSOR


Robert E. Wipperfurth, President

Attested by:


Christine Capstran, Clerk

Incorporated by Reference:

Exhibit A: Quote from MidAmerican Technology

Exhibit B: Quote from Subsurface Solutions

MidAmerican Technology, Inc.

3708 E. 25th Road
 Serena, IL 60549
 Phone: (815) 496-2400
 Fax: (815) 496-2500



Exhibit A

Quote

Date	Number
9/8/2021	R3958

Bill To

Ship To

Village Of Windsor
 Accounts Payable Dept.
 4084 Mueller Road
 DeForest, WI 53532

Village Of Windsor
 Davis Clark
 608-235-1196
 4084 Mueller Road
 DeForest, WI 53532

P O. No.	Terms	Sales Rep	Ship Via	
	Net 30 Days	WI	Best Way	
Product ID	Description	Qty	Cost	Total
1 226 01 00006	vLoc3 RTK-Pro Standard Receiver with carry bag	1	8,000 00	8,000 00
1 219 02 00016	Loc3-10Tx Broadband 10 Watt Transmitter with carry bag	1	1,980 00	1,980 00
Above items are currently in stock				
Shipping Prepay & Add			Total	\$9,980 00



Subsurface Solutions
Damage Prevention Experts

Exhibit B

Subsurface Solutions
www.SubsurfaceSolutions.com

QUOTE 26658

Attention to: Davis Clark

Valid Till Oct 1, 2021
Sales Person David Shelley
Phone
Email david@subsurfacesolutions.com

Bill To
Windsor WI
4084 Mueller Rd,
Deforest, WI, 53532

Ship To
Windsor WI

Item & Description	List Price	Qty	Total
RD7200 5W Kit 10/RD7200 5W KIT 2021 Radiodetection RD7200 and 5 Watt Transmitter Kit includes - 8 active frequencies from 512Hz to 200kHz, Power, Radio & CPS frequencies - 512Hz, 640Hz, 8kHz, 33kHz Sonde frequencies - Guidance Mode, Peak Mode, Peak Plus - Fault Find mode (A-frame compatible) - Auto digital depth with over 50ft range, Directional compass, Current measurement - Enhanced Power mode with Power filters and depth - Dynamic Overload Protection auto-filtering - USB port for free updates - Enhanced Self Test, eCal calibration - Enhanced Volume (Vol 0-5 and high low audio freq) - 5 Watt Transmitter (up to 500ma, 90 volts) - direct connect, induction, and ring clamp functionality - set of direct connect leads - 32ft extension cable spool - Hi strength magnet with M4 Eyebolt - Locator soft carry bag - Transmitter comes standard for use with 8 D-Cell batteries - Receiver comes standard for use with 2 D-Cell batteries - 3 Year Warranty after registration & much more	\$ 4,488.00	1	Discount -\$ 0.00 \$ 4,488.00
Geode GNS2 Multi-GNSS GPS-28355 Geode GNS2 Receiver - Accuracy using multiple correction sources that provide precise, real-time data Works with Windows, Android, and Apple IOS (refer to product spec sheet for specific Apple device compatibility list)	\$ 2,325.00	1	Discount -\$ 0.00 \$ 2,325.00
<ul style="list-style-type: none"> • Receiver Type GNSS single frequency with carrier phase tracking • Signals Received GPS, SBAS, GLONASS, BeiDou, GALILEO and QZSS 1 • Channels 162 • SBAS Tracking 3-channel parallel tracking • Update Rate 1 Hz standard, 2-10 Hz (optional) • Accuracy SBAS (WAAS) <30 cm Horizontal RMS (<60 cm 2DRMS) 2 • Cold Start <60 sec typical (no almanac) • Reacquisition <1 sec • Bluetooth® 4.0 SPP, iAP2, EAP Ports Micro USB Client 2.0, Serial RS232C DB-9 (optional) • Input Voltage 5VDC @ 2A USB • Power Consumption 1.7-2 W nominal • Overtime Technology™ Battery 3.6V 6000 mAh Li-ion (10 hours) • Charging Time Less than 4 hours • Accessories 5VDC USB Universal Charger, USB Data/Charging Cable (USB-A to Micro-B), 5/8 x 11 Pole Mount Adapter • Dimensions 4.4 x 4.4 x 1.7 inch (111 x 111 x 43 mm) • Weight 0.8 lb (360 g) 			
GPS - 10inch Ram mount GIS/GPS Survey Pole Mount and Clamp GPS - 10 inch Ram Mount Pole clamp Custom pole mount assembly to fit standard 1.25 inch diameter GIS/Surveying poles Includes Mounting bracket, Ram Mount "B" size Arm and Ball joint and claw-style clamp for GIS/Survey pole	\$ 199.00	1	Discount -\$ 0.00 \$ 199.00
Seco 2m Two-Piece Carbon Fiber GPS Rover Rod 5128-00 Seco 2m GPS Rod 5128-00 Seco 2m Two-Piece Carbon Fiber GPS Rover Rod 5128-00. male 5/8 x 11 tip 2 sections screwed together at the 1-meter mark Weighs 1.42 lb	\$ 299.00	1	Discount -\$ 0.00 \$ 299.00

GA-92XTD SCH - GA92XTD 2021 GA-92XTd Magnetic Metal Locator (collapsible) with Display + Holster and plastic Case	\$ 1,114.00	1	Discount -\$ 222.80 \$ 891.20
RX BATPACK-LION V2 10/RX-MBATPACK-V2 2021 Li-Ion rechargeable battery for RD7100/RD8100 series receivers with AC charger	\$ 436.00	1	Discount -\$ 0.00 \$ 436.00
TX BATT PACK (AC/DC Charger) 10/TX-MABATPACK-V2 2021 Li-Ion rechargeable transmitter battery full kit (Includes mains and automotive charger)	\$ 773.00	1	Discount -\$ 0.00 \$ 773.00

Sub Total \$ 9,411.20
Tax \$ 0.00 Not Configured

Contact me if you have questions
 Thank You
 David Shelley
 815-474-0064
 david@subsurfacesolutions.com

Grand Total \$ 9,411.20

Terms & Conditions - Pricing may not include local or state sales tax, freight or other shipping charges that will be paid by the customer. Please contact us if you need exact freight and tax charges at 402-990-9454. Pricing is valid for 10 days unless otherwise noted. All orders Prepay, COD, credit card or Net 30 if qualified. We accept all major Credit Cards. Lead time on most equipment is 3-10 days. Radiodetection RD7100 & RD8100 are warranted for 3 years after registration & Schonstedt units 7 years, most other equipment is a 1 year warranty. Free training on equipment over \$3000.