

**CITY OF ELKO NEW MARKET
CITY COUNCIL AGENDA
ELKO NEW MARKET CITY HALL
601 MAIN STREET
ELKO NEW MARKET, MINNESOTA 55054
OCTOBER 4, 2023
7:30 AM**

SPECIAL BUSINESS MEETING

The City of Elko New Market provides for viewing and participation in the meeting through Zoom.
<https://us02web.zoom.us/j/84335408748>

- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Adopt/Approve Agenda**
- 4. General Business**
 - a. Authorize Purchase of Well Monitoring Equipment
- 5. Adjournment**

Memorandum

To: Tom Terry, Administrator - City of Elko New Market

From: Dave Hume, PG

Copy to: Rich Revering, PE - Bolton & Menk, Inc.; Mike Plant, PG – LRE Water

Date: 10/2/23

Project: Elko New Market Aquifer Pumping Test

Subject: Water Level Monitoring Equipment Quotes and Recommendation

The purpose of this memorandum is to provide the City of Elko New Market with two quotes for the monitoring equipment required for the upcoming aquifer pumping test (Test). The specific equipment is being required by the Minnesota Department of Natural Resources (DNR) for monitoring water level fluctuations in select wells and a wetland during the Test. A total of eleven monitoring stations are being required by the DNR for a minimum monitoring period of 6 weeks.

The equipment is very specialized and manufactured by In Situ, Inc. The data logger model recommended by LRE is referred to as the LevelTroll 500. In addition to the data loggers, the equipment order includes data transmitting cables, descent, barometer (BaroTroll), and communication devices for downloading data.

More information on In Situ and the LevelTroll 500 is found here:

<https://in-situ.com/us/level-troll-500-data-logger>

Two quotes were requested from vendors who supply In Situ's equipment.

- Dune Technologies <https://www.dunetechnologies.com/>
- Tech Sales <https://www.techsalesco.com/>

LRE staff who will be installing and programming the equipment has more than 30 years of combined experience using In Situ equipment. Based on the quotes, LRE is recommending the equipment be purchased from Dune Technologies for a price of \$ 28,860.

Attachments – Quotes from Dune Technologies and Tech Sales



Dune Technologies, LLC
 1477 South Shore Drive
 Holland, Michigan 49423
 Phone: 616-377-7043
 dave@dunetechnologies.com

Quote: 100123
Valid for 30 Days

LRE Water – Minnesota
 Dave Hume
 14939 Old Marine Trail North
 Marine on Saint Croix, MN 55047

Phone 612-805-0919
 Fax:
 Email: dave.hume@lrewater.com

Date: 10/1/2023
 Rep.: David A. Wardwell

Qty	Item #	Name	Price	Total
11	89020	LevelTroll 500, 30 PSIG	\$1,300.00	\$14,300.00
11	0052000-01-	Rugged Twist-Lock Cable - 200' vent	\$1,000.00	\$11,000.00
1	31240	Wireless TROLL Com for iOS, Android	\$600.00	\$600.00
1	52500	TROLL Com Bundle	\$800.00	\$800.00
1	89100	Barotroll - 1.14 Bar (16.5 Psi)	\$900.00	\$900.00
1	0052000-03-	Rugged Twist-Lock Cable - 6' non-ve	\$200.00	\$200.00
12	53550	Large Desiccant (Abs Connector)	\$80.00	\$960.00
Sub Total				\$28,760.00
Shipping & Handling				\$100.00
Taxes			0.000%	\$.00
TOTAL				\$28,860.00

Terms and Conditions

*All invoices are in U.S. Dollars. Prices are good for 30 days.
 Payment terms are net 30 days upon approved credit. We also
 accept VISA, MasterCard and American Express. Returns may be
 accepted 30 days from invoice. A restocking fee of up to 25% may
 be charged for any return. Special orders are not returnable.
 Shipping and handling charges are prepaid and added to invoice.
 Shipment will be made by UPS Ground unless otherwise
 specified, FOB Shipping Point.*

Office Use Only:

Thank you for your business.

QUOTATION

Quotation From:

TECH SALES CO.
311 W. 44TH STREET
MINNEAPOLIS MN 55409
Ph: (612) 823-8238 Fx: (612) 823-4272

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Quotation For:

LRE Water - Minnesota
14939 Old Marine Trail North
Marine on St. Croix MN 55047
Ph: (612) 805-0919 Fx:

Quotation#: 2231228
Revision#:
Date: 09/29/23

Attn: Dave Hume E-Mail: dave.hume@lrewater.com
Ref: In-Situ Level Troll 500's

Please Address Order To:

TECH SALES CO.
311 W. 44TH STREET
MINNEAPOLIS MN 55409

FOB: Factory
Shipment: TBD Weeks ARO
Salesman: Travis DeGroot
Validity: 30 Days
Terms: Net 30 Days

Item	Qty	Part#/Description	Unit Price	Total Price
1	11	0089020 Level Troll 500, 30 psig	1,359.75	14,957.25
2	11	0052000-01-02-07- Rugged Twist-Lock Cable, Vented, TPU, SM Spool, Twist- Lock,	957.60	10,533.60
3	1	0031240 Wireless TROLL Com for iOS, Android, and PC (Twist Lock/Cable Connect Version)	624.75	624.75
4	1	0052500 Troll Com Bundle USB Connect Cable and Software CD	834.75	834.75
5	1	0089100 Barotroll - 1.14 Bar (16.5 Psi) for Use With The Level TROLL 400, 500, and 700 - Requires Backshell or Cable	939.75	939.75
6	1	0052000-03-01-08- Rugged Twist-Lock Cable, Non-Vented, TPU, No Reel, Twist-Lock,	177.98	177.98
7	12	0053550 Large Desiccant, ABS Twist-Lock Connector	84.00	1,008.00
8	1	Shipping & Handling	450.00	450.00
			Quote Total:	29,526.08

Prices shown do not include freight or sales tax. MasterCard/Visa payments are accepted but may be subject to a 4% surcharge. Please review this quotation and let us know if you have any questions.

By: _____
Travis DeGroot