

Please address order to:

Gilco

**c/o Gilson Engineering Sales of Florida
14160 SW 153rd Place
Miami, FL 33196**

800-860-4499 Fax: 407-444-0335



Quotation

Mfg Quote#

Mfg Quote#

Date: 1/26/2015

Quote # 113023515REVD

**To: Cecil Hall
CITY OF MARGATE WTP
1001 W RIVER DR**

Phone: 954-972-0828 X248

Fax: 954-978-3489

chall@margatefl.com

MARGATE FL 33063

**Ref: Radio Telemetry for Well Field Flowmeters - Elpro
RevA - Updated Pricing and Removed Paperless Recorder**

**Thank you for your interest in our products. In accordance with your request,
we are pleased to submit the following proposal:**

Terms: Net 30 Days

FOB: Destination

Validity 30 Days

Shipment Prepaid & Add

Delivery:

Quoted By: Bill McAdams

Direct #: 412-348-3020

Email: bm@gilsoneng.com

Item	Qty	Description	Price Net Ea.
		<u>Well Radios (12) - Includes LIFETIME Warranty:</u>	
1	12	Model #905U-L-T Transmitter 900Mhz 1W License free radio 1 programable analog 4-20ma , 0-5Vdc and J, K or T T/C input with cold junction corr Two Digital inputs (either NPN or Dry contact max rate 10hz, with 50msec on time) Power input: 9-30Vdc Housing: Din rails plastic (3.9 x 0.9 x 4.7 inches) Serial port: RS232 RJ45 female DCE, used for configuration and diagnostics Setpoints: 2 Adjustable setpoints settable thru front-panel rotary switch or thru softv	\$551.65
		<u>Control Room Radio (1) - Includes LIFETIME Warranty:</u>	
2	1	Elpro Model # 905U-3 Radio Telemetry I/O Module. The 905U provides a wireless radio link for digital (switch contact), pulse, and analog signals. Digital Inputs: 0; Digital Outputs: Eight FET 30 VDC@500mA Analog Inputs: None; Analog Outputs: Eight 4-20mA (Non-Isolated) Pulse Input: None; Pulse Output: Four 1000 Hz max rate Power: 12-24 VAC or 15-30 VDC, overvoltage and reverse power protected Battery Charging Circuit: Included internally Solar Regulator: Included Transmitter Power Supply: 24 VDC, 150 mA for analog loop supply Radio Transceiver: 902-928 Mhz, Frequency hopping spread spectrum Serial Port: RS232/RS485 Data Transmission: Change of State and integrity updates Additional I/O can be added thru the RS485 multi-drop port, enabling communications to 115S serial (slave) telemetry modules.	\$1,333.65
		<u>Expansion Module for Control Room I/O (1) - Includes LIFETIME Warranty:</u>	
3	1	Elpro Model # 115S-13 Radio Telemetry I/O Module. The 115S Expands the I/O capacity of a 905U thru the RS485 multi-drop port. Digital Inputs/Outputs: 8 selectable inputs/outputs (dry contacts or NPN Transistors) Digital Outputs: Field Selectable FET outputs 30VDC @ 200mA	\$574.60

	<u>Description</u>	<u>Price Net Ea.</u>
	Analog Inputs: None Analog Outputs: Eight 4-20 mA(Selectable as sink or source) Pulse Input: None Pulse Output: Eight 100 Hz max rate Power : 9-30 VDC, overvoltage and reverse power protected (powered by 905U's)	
	Suggested Accessories:	
4	13 P/N# CSD-SMA-2500 (FOMERLY CSD/900) SMA surge diverter, for use with CC10,20/	\$148.75
5	13 P/N# ML30.100 1.3Amps @24VDC Din mounted power supply	\$80.75
6	13 P/N# SG900EL Colinear with N-type connector, 32"long (5dB gain) with & mtg brack	\$136.00
7	1 P/N# LMR600-NMSM-100 100' Low loss cable (-4.7db), N connectors(.59"OD) with 12"	\$307.05
8	12 P/N# CC10/SMA Coaxial cable kit, 33' Cellfoil, N-type to SMA (-3db)	\$63.75
9	1 Free Day of Start-up Service to Program and Map the Radios	\$1.00
10	1 Estimated UPS Ground shipping	\$300.00

NOTES:

- 1) The Elpro radios all include a full lifetime warranty.
- 2) Our proposal includes free day programming to setup and map the radios for you
- 3) Vendor is required to provide radio survey at wells 9 and 12 to guarantee perform
- 4) When used with the 905U, the battery terminals on the 905U can be used to power the 115S. Use the "Bat" terminal on the 905U connected to the "S+" terminal on the 115S. Then the "GND" terminal on 905U to the "S-" Terminal on the 115S. Be careful as the 905U has a 2 amp fuse and can only power a maximum of three 115S units

Suitability and or performance of product:

Seller makes no warranties, expressed or implied regarding suitability or performance of the product. Buyer agrees to review all technical data and make final determination as to the suitability of the product for the buyer 's intended application.

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Please note that electronic (.pdf) copies of manuals can be provided upon request. They are also available for download from the Process Catalog at <http://www.gilsoneng.com>.

Net Total of All Items \$14,652.60