

Customer: Griffin, GA
 Project: Potato Creek WPCP Expansion from 2.0 to 3.0 MGD
 MR Quote #:Q16-3641-Rev. 2



March 11, 2016

Bill of Materials and Labor

Qty	Tag/Loop	Description
Section 16700 - Auxiliary Systems		
1		SCADA Systems Software
1		Wonderware Historian 2014R2 Standard - 5000 Tag
1		Wonderware Historian Client 2014R2 Per Named Use, 5 Pack
2		Remote Indus Data Acquisition Service 2014R2
1		Wonderware CAL with MS CAL Runtime, 5 Pack, SQL 2012 Std
		One Year Wonderware Customer First Standard Support
		<i>Owner to provide hardware for software installation.</i>
1		Lift Station RTU - New Lift Station RTU
		Enclosure
		48" H x 36" W x 12" D; #304SS
		Solar Shields
		Front of Panel Devices
		10.6" Full Color Touchscreen
		PLC
		Update Processor to Unity
		Add Required Signals
		I/O Capability:
		Available I/O: 28 DI, 22 DO, 12 AI, 6 AO
		Wired I/O: 21 DI, 5 DO, 8 AI, 2 AO
		Communications - Use Existing RTU Equipment for Communication to Main SCADA Panel
		<i>Use Existing Radio</i>
		<i>Use Existing Antenna</i>
		<i>Use Existing Coax</i>
		<i>Use Existing Pole</i>
		Miscellaneous
		Battery Backup
		Switch
		Heater and Thermostat
		LED Light Fixture
		RTU Door Limit Switch
		<i>Communications to be provided via Radio to existing SCADA systems as currently designed. As discussed with Engineering, Fiber will not be used as indicated on the drawings (E-11).</i>
1		Potato Creek Main SCADA Control Panel
		Enclosure
		Neman 12 Freestanding Enclosure
		Front of Panel Devices
		10.6" Full Color Touchscreen



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N/A		Electrical Installation or Terminations (including Travel & Living expenses) to provide installation of conduit, wire, etc. as required by the Contract Documents.
1 Year		Onsite Comprehensive Warranty (including Travel & Living expenses)
One Lot		Freight

Subtotal of Labor and Materials: \$193,786

State Sales Tax - NOT INCLUDED: \$

Total Project Cost: \$193,786

General Notes:

- A *** Sales Representation ***
 Mr. Scott Cockrell and Dan Carter, of Eco-Tech, Inc. in Canton, GA, are our local sales representatives and will contact you prior to the bid with pricing. Scott may be reached at 678-880-1203 (Office) or 678-251-6178 (Cell). Dan may be reached at 678-880-1222 (Office) or 404-822-3313 (Cell).
- B *** Technical Questions ***
 For technical or scope of supply questions contact Jim Bercik of MR Systems, Inc. Jim may be reached at 678-325-2820 (Office) or 770-634-7395 (Cell).
- C *** Installation of Conduit and Wire ***
 This quotation **DOES NOT INCLUDE** the supply or physical installation of conduit or wire unless specifically noted above.
- D *** Equipment Installation ***
 This quotation **DOES NOT INCLUDE** physical installation of field instruments, pipe, tubing, fittings, isolation valves, instrument stands, instrument mounts, control panels, antennas, masts, wooden poles, or other devices or other equipment unless specifically noted above.
- E *** Wiring Terminations ***
 This quotation **INCLUDES** the termination of field wiring to field instruments, control panels, RTU panels, and/or other devices supplied under this scope of supply. Terminations of wiring to equipment supplied by Others are excluded unless specifically noted above.
- F *** Fiber Optics Cable ***
 This quotation **DOES NOT INCLUDE** the supply or physical installation of Fiber Optic Cable.
- G *** Fiber Optic Cable Termination ***
 This quotation **DOES NOT INCLUDE** termination or testing of fiber optics cable.
- H *** Coaxial Cable Installation ***

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		This quotation DOES NOT INCLUDE the physical installation of coaxial cable or other related components.
I	* Installation of Communications Towers or Poles *	This quotation DOES NOT INCLUDE the supply or physical installation of Communication Towers or Poles.
J	* Contractor License Information *	MR Systems' Georgia Electrical Contractors License Number is EN214384 (Non-Restricted).
K	Intentionally left blank	
L	* Terms and Conditions *	MR Systems, Inc. General Terms & Conditions of Sale apply to any order resulting from this quotation. Please refer to the link provided below for a copy of our General Terms and Conditions of Sale. http://www.mrsystems.com/potermis/

Revision Notes:

Rev. 2

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