

Customer: Cartersville, GA  
 Project: Remote Site PLC Processor Upgrade  
 MR Quote #: Q23-11607, Rev. 0



July 27, 2023

Quote Expiration

September 25, 2023

**Bill of Materials and Labor**

Qty	Tag/Loop	Description
5		<b>Remote Site PLC Processor Upgrade</b> MR Systems will upgrade Morningside Tank, Tank Hill Tank, Fairview Tank, Center Road Tank and the Pump Station PLC processor from the old Momentum processor to the new Unity Momentum processor. MR Systems will program the new Unity processor in Unity and come onsite and replace them with the old ones. Each station will be tested when they are changed out.
1		<b>Note:</b> One spare processor has been included in this quote. It can be removed if it is not wanted

**Project Labor**

One Lot		<b>Project Engineering, Electrical Design, Mechanical Design, Drafting &amp; Administrative Labor (including Travel &amp; Living expenses)</b> to perform final system design and to prepare Submittals and Record Drawings as required by the Contract Documents.
N/A		<b>HMI Software Applications Development &amp; Graphics Design Labor</b> (including Travel & Living expenses) as required by the Contract Documents.
One Lot		<b>PLC Control Strategy Design &amp; Programming Labor</b> (including Travel & Living expenses) to be performed as required by the Contract Documents.
N/A		<b>Field Service</b> (including Travel & Living expenses) to provide installation supervision calibrations, startup, training, etc. as required by the Contract Documents.
N/A		<b>Electrical Installation or Terminations</b> (including Travel & Living expenses) to provide installation of conduit, wire, etc. as required by the Contract Documents.
1 Year		<b>Onsite Comprehensive Warranty</b> (including Travel & Living expenses)
One Lot		<b>Freight</b>

**Subtotal of Labor and Materials: \$10,937**

**State Sales Tax - NOT INCLUDED: \$**

**Total Project Cost: \$10,937**

**General Notes:**

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A	<b>* Sales Representation *</b>	Mr. Scott Cockrell of Eco-Tech, Inc. in Canton, GA, is our local Sales Representative and will contact you prior to the bid with pricing. Scott may be reached at 678-880-1203 (Office) or 678-251-6178 (Cell).
B	<b>* Technical Questions *</b>	For technical or scope of supply questions contact Jay Simile of MR Systems. Jay may be reached at 678-325-2809 (Office) or 678-350-1852 (Cell).
C	<b>* Installation of Conduit and Wire *</b>	This quotation <b>DOES NOT INCLUDE</b> the supply or physical installation of conduit or wire unless specifically noted above.
D	<b>* Equipment Installation *</b>	This quotation <b>DOES NOT INCLUDE</b> 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	<b>* Wiring Terminations *</b>	This quotation <b>DOES NOT INCLUDE</b> field or panel terminations of signal or power wires
F	<b>* Fiber Optics Cable *</b>	This quotation <b>DOES NOT INCLUDE</b> the supply or physical installation of Fiber Optic Cable.
G	<b>* Fiber Optic Cable Termination *</b>	This quotation <b>DOES NOT INCLUDE</b> termination or testing of fiber optics cable.
H	<b>* Coaxial Cable Installation *</b>	This quotation <b>DOES NOT INCLUDE</b> the physical installation of coaxial cable or other related components.
I	<b>* Installation of Communications Towers or Poles *</b>	This quotation <b>DOES NOT INCLUDE</b> the supply or physical installation of Communication Towers or Poles.
J	<b>* Contractor License Information *</b>	MR Systems' Georgia Electrical Contractors License Numbers are EN214384 and EN214554 (Non-Restricted). MR Systems' Georgia General Low Voltage License Number is LVG104769 and Non Restricted Low Voltage License Number is LVU406402.
K	<b>* This Line Is Intentionally Left Blank *</b>	

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L		<b>* Terms and Conditions *</b> MR Systems 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. <a href="https://www.mrsystems.com/sellersterms/">https://www.mrsystems.com/sellersterms/</a>
M.		<b>* Performance &amp; Payment Bonds *</b> If you desire MR Systems to provide Performance and Payment Bonds for this project, please let our local sales representative know and we will provide you with an adder for the cost of these bonds.

**Revision Notes:**

Rev. 0                      First Issue - 2023-07-27 - JTS