



January 18, 2017

Bill of Materials and Labor

Qty	Tag/Loop	Description	Unit Price	Price
Blue Ridge WTP Camera System				
Main Building				
Entrance Gate PTZ				
1		- Bosch High PIE Midspan, 60W, Single Port, AC in	\$190	\$190
1		- Bosch Pendant Arm Mount	\$152	\$152
1		- Bosch Corner Mount Adapter for use w/Pendant Arm Mount	\$85	\$85
1		- Bosch AUTODOME Starlight 7000 HD Camera	\$2,785	\$2,785
Sediment Basin PTZ				
1		- Bosch High PIE Midspan, 60W, Single Port, AC in	\$190	\$190
1		- Bosch Pendant Arm Mount	\$152	\$152
1		- Bosch Corner Mount Adapter for use w/Pendant Arm Mount	\$85	\$85
1		- Bosch AUTODOME Starlight 7000 HD Camera	\$2,785	\$2,785
Loading Dock PTZ				
1		- Bosch High PIE Midspan, 60W, Single Port, AC in	\$190	\$190
1		- Bosch Pendant Arm Mount	\$152	\$152
1		- Bosch Corner Mount Adapter for use w/Pendant Arm Mount	\$85	\$85
1		- Bosch AUTODOME Starlight 7000 HD Camera	\$2,785	\$2,785
Camera Workstation and Software				
Video Workstation				
1		- Dell Precision Workstation T3620, Win 10, Monitor, Keyboard and Mouse	\$1,775	\$1,775
1		Genetec Software w/ 8 Camera Connections	\$1,991	\$1,991
1		1000 Feet of CAT6 Cable	\$473	\$473
NOTE:				
MR Systems will set up the workstation and each camera. MR Systems will install each camera and run CAT6 cable to each location. Camera mounts will need to be verified before purchase.				
Project Labor				
One Lot		Project Engineering, Electrical Design, Mechanical Design, Drafting & Administrative Labor (including Travel & Living expenses) as required to perform final system design and to prepare Submittals and Record Drawings as required by the Contract Documents.		\$1,409
One Lot		HMI Software Applications Development & Graphics Design Labor (including Travel & Living expenses) as required by the Contract Documents.		\$6,070
N/A		PLC Control Strategy Design & Programming Labor (including Travel & Living expenses) to be performed as required by the Contract Documents.		
One Lot		Field Service (including Travel & Living expenses) to provide installation supervision calibrations, startup, training, etc. as required by the Contract Documents.		\$7,796
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)		\$425
One Lot		Freight		\$165
Subtotal of Labor and Materials:				\$29,744



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State Sales Tax - NOT INCLUDED:				
Total Project Cost:				\$29,744

General Notes:

- A *** Sales Representation ***
 Jay Simile of MR Systems, Inc. is the local Sales Contact. Jay may be reached at 678-325-2809 (Office) or 770-653-1881 (Cell).

- B *** Technical Questions ***
 For technical or scope of supply questions contact Marlowe Stringer. Marlowe may be reached at 770-519-1299 (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 **DOES NOT INCLUDE** field or panel terminations of signal or power wires

- 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 ***
 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:

Customer: Blue Ridge WTP
Project: Blue Ridge WTP Camera System
MR Quote #:Q16-4449 , Rev. 2



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Rev. 0	First Issue - 2017-01-04 - JTS			