

Q-22-732

Sharsburg WTP Rockwell Automation PLC and HMI Replacement

Q-22 732 Sharsburg WTP Rockwell Automation PLC and HMI Replacement awarded to: Optimum Controls Corp.				Apparatus Repair & Engineering, Inc. Hagerstown, MD		Micro-Tech Designs, Inc. Hampstead, MD		Optimum Controls Corp. Reading, PA	
Item No.	Item Description	Unit of Measure	Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Removal of existing PLC and HMI System and Furnish/install New PLC and HMI System	LS	1	\$37,677.00	\$37,677.00	\$43,942.00	\$43,942.00	\$21,480.00	\$21,480.00
Total Lump Sum (Item No. 1)				\$37,677.00		\$43,942.00		\$21,480.00	

**Corrected calculation based on unit pricing*

Remarks / Exceptions:

Apparatus Repair & Engineering, Inc.

We require that we would be given access to the PLC & HMI programs including passwords to be able to correctly and successfully setup the system. We will also need pictures of each screen to ensure system continuity. HMI current delivery as of the bid submission date is March 2023 due to supply chain issues. This is subject to change at date of order. In full transparency, Apparatus Repair & Engineering, Inc. will not be held liable for supply chain issues and is not subject to Section #13 "Liquidated Damages" of this bid unless modified to accomodate for the supply chain dates.

Micro-Tech Designs, Inc.

See included "SCOPE OF WORK" for full comprehensive list of clarrifications. Product lead times extend beyond the 90-calendar day requirement. If not acceptable, quote is VOID. As of today, the Processor is not due to be in stock with the distributor until 12/28/22.

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Remarks / Exceptions:

Optimum Controls, Corp.

Per the RFQ Document, OCC is proposing to replace an existing Allen-Bradley 1769-L35E PLC processor with a new Allen-Bradley 1769-L33ER PLC processor. Please Note that the existing 1769-L35E can support up to 30 local I/O modules. While the quoted 1769-L33ER is limited to supporting only 16 local I/O modules.

OCC will not be able to meet the RFQ's requirement of 90-calendar days for delivery and installation of the new PLC and OIT hardware after notice of award. Due to ongoing supply chain issues, Allen-Bradley is estimating 200-calendar days to deliver the proposed PLC and OIT hardware to OCC's facility. OCC then anticipates an additional 30-calendar days to program and install the hardware.

Please note that the estimated lead times from Allen-Bradley are subject to change. For full transparency, below is the supporting statement that Allen-Bradley included with their published lead times:

The lead time estimates, which are calculated in calendar days, consider delays caused by ongoing supply constraints stemming from components shortages, raw material supply, and related issues. These estimates are a snapshot in time and should be used for planning purposes only. Once an order is placed, the lead time will be provided based on inventory availability, backlog, and supply schedule.