



Question:

The RFP lists in section 4.2 various component manufacturers including:

Time Delay Relays - SSAC Inc. Model No. TDM120A

Pilot Indicator Lights - Cutler Hammer Series 10250T181

Push Buttons - Cutler Hammer Series1025T

Control Relays - Allen Bradley Series 700HA

Other than the interposing load rated relays for I/O control I am assuming that the timers, and pilot devices that were used in the existing analog control panel will not be required and will be replaced functionally in the PLC and HMI Display programming. Can you confirm this?

Answer:

Only the (3) timers located the door shall be included in the plc. Otherwise all other control shall match existing and be external to the plc.

Question# 1

Is the RFP for the design of the control panel or for the design, supply and programming of the control panel?

Answer: The RFP is for the design of the control panel and selection of the components only. Supply and programming of the panel is not included.

Question# 2

If the scope is only for the design of the panel and PLC system I don't understand why the RFP states that the bid should include:

Bid submittal for review, including the following:

- Engineering drawings, as described below.
- Complete description in sufficient detail to permit comparison with the specifications.
- Dimensions and installation requirements.
- Descriptive information including catalog cuts and manufacturer's specifications for all major components.
- Electrical schematics, layouts, details and wiring diagrams.
- Performance guarantee and warranty letters.

These items would be part of the design scope once an order would be placed.

Answer: This is included to allow for bid comparisons and to ensure the prospective bidder's design will fit within our site constraints prior to bid award. See item number 2. Item number 5 does not need to be detailed, only enough to allow for bid comparison.

Question# 3

Is there any cost associated with obtaining a license to conduct business in the county of Suffolk, New York and what is the procedure?

Answer: No cost associated with this procurement.

Question:

Section 4.2 – Products subsection E - Programmable Logic Controller (PLC) states “2) The PLC shall be IDEC Penta series or equal, Please state the number of I/O required or the actual Idec penta model you want used.

Answer:

As part of the RFP, the prospective bidder shall provide a design which mimics our current non-plc based control panel, including selecting the quantity of I/O points.

Question 1

§ Since the new design is PLC based I envision that the only relays will be the interposing relay to drive the valve itself.

Answer: Only the (3) door mounted timers shall be included in the PLC, all other control shall match existing and be external to PLC.

Question 2

§ The interlocks and time delays will be handled by the PLC.

Answer: Incorrect, see above.

Question 3

§ If the PLC fails there is no hardwired backup to operate the valve.

Answer: Incorrect, selector switch shall be external to PLC. See above

Question:

We understand that the requirement is to re- design the existing Automatic blowoff control panel. Please confirm that this RFP is for the design only and does not include the “supply” of the panel. We understand that SCWA is looking for a vendor to provide detailed plans and specifications for a new panel.

Please confirm that our interpretation of the RFP is correct

Answer:

The RFP is for Design Only.