

Questions and Answers – BAS System – due August 31, 2022

As of August 24, 2022

1. Is the INet system to be replaced in its entirety? This is an Old Proprietary Platform and while some may choose to use some of these devices you will deal with an obsolescence issue and spare parts replacement at some point in the near future. In order to keep all bidders on a level playing field its best to replace it all now w current technology for a truly open solution w Web Enabled interfaces. – **Yes the INet system is to be replaced in its entirety.**
2. Without a thorough inspection of all control components it's impossible to know which devices are functional and may be reusable even though many end devices (Sensors, Actuators, Valves, Wire, Conduit, Transformers, Safeties, etc)
 - a. Are all Older TAC Proprietary INet DDC Devices including PC, Software, AHU DDC, Central System DDC, CPU's, VAV DDC, FCU DDC, and all Unitary/Misc DDC to be replaced w new BACnet Open Protocol DDC Controllers?
 - b. Are we to assume that all valves and actuators are functional and Reusable or are they to be replaced?
 - c. Are we to assume all sensors are to be reused or replaced with newly calibrated sensors including all Temperature, Pressure, Humidity, CO2, Flow Meters, etc.?
 - d. Are we to assume that all Safety Devices are functional including Smoke Detectors, Low Limits, High Limits, Pressure Switches, Current Switches, Relays, Transformers, Etc. or should these all be replaced?

Please prepare the proposal under the assumption that all components would need to be replaced. Provide cost to replace a component that would not be functional or reusable.

3. Are new DDC Controllers able to reside on the Jail IP Network Infrastructure? **No, they will remain stand-alone units.**
4. How many people will attend the training? I would suggest 24-40 hrs be specified in two separate sessions. **Approximately 4 people**
5. What are the working hours? **7:00 am to 3:30 pm.**
6. Will our staff be provided w an escort during working hours? **Yes, in secure areas.**
7. Cutover requirements, does system need to operate during install of new BMS? **Yes**
8. 100% conduit required? **Please provide in your proposal what is available and that can be provided.**
9. Are Exhaust Fans are stand alone? **No**
10. No extension deadline date is anticipated at this time. **The deadline remains August 31, 2022.**

We have scanned the entire HVAC operation manual onto a jump drive that can be picked at BCSO per request. Please contact Captain Fisher at nfisher@butlersheriff.org or Debbie Maloney at dmaloney@butlersheriff.org to make arrangements for pick up.

BCSO has provided the above answers to best of our knowledge. BCSO do not have the expertise to answer complex, technical questions in relation to this BAS system.