

## QUESTION AND ANSWER

Question 13.

We are concerned with a response that you guys provided to a question (#11) released on addendum #7 today:

### Question 11

#### Section 25 05 01:

- a. Is any of the existing BAS to remain or is it all being upgraded/replaced as part of this project?
  - i. If it is to remain?
    1. Can more info be provided on the existing BAS? Is there a network architecture drawing or location of control panels?
    2. Are there more controllers than what was seen in the AHU and Boiler rooms?
    3. Please confirm what interface, if any, you require for any existing BAS?

#### Answer 11

The intended scope of work for the Building Automation System (BAS) is to retain the existing Automated Logic front end, system architecture and existing building controllers/panels that will not be effected by the scope of work within this contract. The existing BAS controllers/panels that are being utilized by the renovated Boiler Plant, Chiller Plant, and Main Building air handling unit shall be removed and replaced with new. The new controllers/panels required for the renovations of these systems shall be added to the existing automated logic system architecture including the revisions made to the control sequences. Any upgrades required to add these controllers to the system shall be included for within the scope of work of this contract.

The existing automated logic system utilizes BACnet protocol over ARC156. The system architecture for the existing automated logic system is available as well as the as-built drawings for the BAS.

All of the available information on the existing system will be made available to the winning Bidder.

Our Concern is this: If we have to interface to the existing Front end then we will likely require Automated Logic to perform some of the work in relation to that which thus puts us at a disadvantage.

Would you guys consider a proposal for a complete replacement of the BAS including a new front end (that is not Automated Logic)? If not, there should be a cash allowance for Automated Logic to perform the required changes on their system to interface the new equipment. Otherwise Automated logic has an unfair advantage in this competitive process.

Answer 13.

In light of the current RFI sent with regards to the front end of the existing Automated Logic BAS, we will allow the bidding contractors to provide one of the following two options as part of their bid. The bidding contractors shall select the option they believe makes their price more competitive:

Option 1: Retain the existing Automated Logic front end.

Option 2: Provide a new front end to replace the existing Automated Logic front end. This new front end shall meet the requirement of the specifications included within the documents. However, it is the responsibility of the bidding contractor to maintain the same operation of the existing systems that are not within the scope of work of this contract. This means that all investigation or coordination work required to interface to existing field controllers and provide the required programming, graphics etc. to meet the same level of operation provided by the Automated Logic front end will be the responsibility of the contractor. No assistance will be provided by PWGSC or its consultants.

The scope of work identified in the previous answer to Question 11 will remain the same except for the front end of the system (based on which option above has been chosen). So there is not confusion below is the previous answer to Question 11 for information:

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Question 14

Are able to revise our bid submission by fax, before the deadline.

Answer 14

Yes