

RFP 16-22061 Q & A Round 3

Q1: Please provide the relevant contacts (personnel) at BAS providers knowledgeable of the installed equipment in the buildings identified in the RFPs (Siemens, VCI, JCI, Delta and Airtron) for cost estimation of BAS integrations and also energy meters integrations wherever applicable.

A1: The Energy Audit documents are the only information source during the bidding process.

Q2: Please provide the relevant contacts (personnel) at local utilities (Cliff Street Central Heating Plant, Confederation Heights Central Plant, Tunney's Pasture Central Heating Plant and Enbridge Gas Distribution) for cost estimation of energy meters integrations in the buildings identified in the RFPs

A2: The Energy Audit documents are the only information source during the bidding process.

Q3: Please confirm whether the current BAS at each building identified in the RFPs can communicate over BACnet IP or any other open protocol (Modbus, Fox, others).

A3: The Energy Audit documents are the only information source during the bidding process.

Q4: Please confirm whether the current energy, steam, high temp hot water, chilled water meter in the buildings identified in the RFPs are currently connected to BAS or not, and provide the communication protocol, of each of these meters.

A4: They are not connected to BAS at this time. Please assume \$10K for energy meters integration as a separate cost item.

Q5: Please provide model and version of the current BAS at each building identified in the RFPs

A5: The Energy Audit documents are the only information source during the bidding process.

Q6: Please identify the appropriate mounting location of the integration gateway panels (24"x14") at each of the buildings identified in the RFPs . Our requirement is to have 120 vac @ 15 amp dedicated circuit for gateway panel, a strong Rogers signal strength and Ethernet drop which allows the access to the BMS.

A6: This will be done at the contracting process.

Please note that installation of the 120V AC circuit and the Ethernet drop must be included in the Bidder's cost estimates.

Q7: Please provide the count of terminal units (VAVs) that are connected to BAS, if any, at the buildings identified in the RFPs

A7: The Energy Audit documents are the only information source during the bidding process.

Q8: Please confirm that aside of library and archives (395 Wellington Street), all other lightings systems are standalone and not mapped into BAS. If this is correct please provide details about the communication protocol of lighting systems

A8: There is no plan to integrate lighting systems under this RFP.

Q9: Please confirm that the points from assets in taxation_data Old Wing" Wing B" are available via VCI
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A9: The Energy Audit documents are the only information source during the bidding process.

Q10: Please elaborate on the nature of the 24/7 support requirements.

A10: It is expected that the monitoring system will operate without any interruptions and that the results of such monitoring will be available on a 24/7 basis. It is also expected that any detected anomalies will be dealt with promptly.