

## QUESTIONS & ANSWERS

Q3 Question: It appears that some of the conduits may already in place for the required work. Please advise which of the conduits seen on site may be used for this project and which are intended or being used for other purposes.

**Answer:** Refer to electrical drawings and specifications for conduit requirements. Where available reuse existing conduit rough-ins otherwise install new conduits , wiring and junction boxes as noted.

Q4 Question: A note on drawing 300 requests the supply and installation of a snow melt controller but does not show a location or specify the quality and performance requirements. Please advise.

**Answer:** The supply and installation of the electronic snow melt controllers are not required.

Q5 Question: request for bid period extension

**Answer:** Refer to PWGSC response.

Q6 Question: In review of the E300 drawing. Note 20, 21 & 22 are listed in the notes column but the note location is not in Bold on the drawings. Are these notes part of this scope or were they from the original project scope?"

**Answer:** Delete Notes 20, 21 & 22 on drawing E300.

Q7 Question: Drawing E-300 Note 21 describes a "Personnel Alarm Receiver". What is this device and how/where is it connected to the security system?

**Answer:** Delete Note 21 on drawing E300.

Q8 Question: Drawing E-300 Note 35 indicates that the BC62 Public Address System is to be connected to the existing campus PA. Please provide details regarding the existing campus PA system.

**Answer:** The General Contractor is to engage the Public Address System equipment supplier to program the system such that any campus paging can be heard in all speakers in BC62 and any paging initiated within BC62 can be heard in all other campus speakers. The existing campus PA system performs all-page calls via the telephone line using a standard desk telephone set.

Q9 Question: The electrical drawings detail push buttons to bypass the door contacts at locations where door operators are installed. Are all of these push buttons existing?

**Answer:** Refer to Door and Frame Schedule as well as Electrical drawings for detailed push button information.

Q10 Question: Drawing E-300 identifies a requirement to supply and install fibre optic modules to connect sump pump level alarms. Please confirm the alarm level sensors are existing . Also, is the integration of these alarms into the security system a requirement of this project?

**Answer:** Yes, the supply and install of fibre optic modules to connect sump pump level alarms is a requirement of this project. In Mechanical Room 007 the sump alarm level sensors are existing. In Resident Storage Room 011 the supply and install of the sump alarm level sensors are a requirement of this project. Integration of these sump level alarms into the security system is a requirement of the project.

Q11 Question: In the site meeting it was asked by Western on how to know what conduit has to be ran and what is existing. The answer on site was to assume that all conduit was installed and if not they would address it on a T&M basis. Kris said he asked for confirmation by email for this. It was mentioned that it would be put out in an email as an addendum.

**Answer:** Refer to electrical drawings and specifications for conduit requirements. Where available reuse existing conduit rough-ins otherwise install new conduits, wiring and junction boxes as noted.

Q12 Question: Drawing E300 indicates via note 31 two locations for sump pump level controllers. There appeared to be only one sump on site please confirm two are required.

**Answer:** Yes, sump pump level controllers are required in two locations within the Mechanical Room and Resident Storage Room. Refer to Mechanical for supply and install of Sumps 1 and 2 at the Oil Interceptor.

Q13 Question: As we must run conduit and wire to the antenna as well as install it please advise a location and approximate distance from the security panel that we should allow for.

**Answer:** Refer to Electrical drawings E300 and E601 detail 4, note 4.

Q14 Question: Please clarify scope of work shown on drawing M201. Notes 1-5 indicate work inside and outside of the greyed out area. Two comments adjacent to the sprinkler room are in bold and are possibly the only work related to this tender but please clarify.

**Answer:** Notes 1-5 on drawing M201 are provided for information . Work described in Notes 1-5 has been completed under a separate contract. Refer to note 17 and drawing 2 / M201 on drawing M201 for backflow preventer work required under this tender.

Q15 Question: Is it possible to get more information on the existing facility?

**Answer :** At this time, detailed as-built documentation is not yet available.

Q16 Question: Door & Frame Schedule (Section 08 06 11) indicates on Doors EX XA100 INT, EX XCI00 INT, EX 203 INT that a new BFO Door Operator is to be provided . Door EX 112 INT indicates new push buttons to existing BFO. There is no specification for this scope or products. On Door EX 112 INT noted above, are the rough-ins completed for the push buttons to be installed?

**Answer:** New automatic door operators are to match the existing DORMA ED700 automatic door operators. Push Buttons are to match the existing Camden CM40 / 4-WR All-Active Switches. Refer to electrical drawings and specifications for conduit requirements. Where available reuse existing conduit rough-ins otherwise install new conduits, wiring and junction boxes as noted.

Q17 Question: Dwg M-000; Duplex Pump Station detail indicates a 50mm conduit by Div 16 and also a 50mm control conduit. Are these existing or does the slab need to be removed and the pit wall cored to install them? If so shouldn't the electrical dwgs indicate this scope too.

**Answer:** At the Oil Interceptor Sump in Resident Storage Room 011, supply and install conduit as described on the Duplex Pump Station detail on drawing M-000.

Q18 Question: Drawing E300 note 32 calls for the fiber optic controller receiver to be connected to an existing 50 / 125 security fiber optic cable to BC55 security equipment room. Please advise where the BC55 building is.

**Answer:** Building BC55 is located adjacent to BC16 at the entrance to the Beaver Creek site and north of Building BC12.

Q19 Question : Please confirm that the 50/125 fiber cable is located in the ESS 004 room.

**Answer:** Confirmed.

Q20 Question: Please provide the location of the security equipment room with in the BC55 building.

**Answer:** The security equipment room is located on the Ground floor of BC55 in Room 105.

Q21 Question: Please provide the location where the existing Local UPS/standby panel is located i n the BCSS building . "

**Answer :** The equipment is located on the Ground floor of BCSS in Room 105.