

CAMPBELLFORD MEMORIAL HOSPITAL

GENERATOR BUILD PROJECT SECOND STAGE RFQ RFQ NO. CW20848

ADDENDUM 04

Issued: November 14, 2024

1.0 GENERAL

This Addendum is issued in accordance with Section 2.5.2 – Questions & Answers and amends the original Request For Quotation (RFQ) and associated documents as set out below. The revisions shall become part of the RFQ documents and change the original RFQ documents only in the manner and extent stated.

This Addendum shall be attached to the above noted **RFQ** and shall form an integral part of the **RFQ**. The contents of this Addendum shall be brought to the attention of all concerned.

2.0 DOCUMENTATION ISSUED UNDER THIS ADDENDUM:

2.1 00 91 13 - Addenda Electrical.pdf

2.2 21-167- S2.3.pdf

2.3 21-167- S3.7.pdf

2.4 21-167_A-006 & A-007 Details-A-006 DETAILS.pdf

2.5 Addendum E04 drawings.pdf

3.0 QUESTIONS AND ANSWERS

3.1 The following questions pertaining to the **Request for Quotation** have been received from the Respondents and the following answers are being provided to all Respondents.

Question 1: Section 01 21 00.1.2 indicates Contingency Allowance in the amount of 5% of the bid price. Please, have actual amount of noted Allowance identified, so all Bidders have same amount as such Allowance should not be based on Bidders' total price.

Answer 1: 5% contingency amount will be removed from bid documents, bidders are no longer required to carry this contingency.

Question 2: Section 00 91 00.1.3.1 indicates that Contractor shall retain and pay for a commissioning agency. Please, clarify if this is correct as usually Owner directly retains and pays for independent Commissioning Agency.

Answer 2: The contractor is to retain the independent commissioning agent.

Question 3: Drawing SP-1 identifies area of cutting and removal of existing asphalt paving due to retaining wall reinforcing. Is it actually required to remove asphalt paving for noted scope of work.

Answer 3: Clarification:

- The contractor is review the helical tie notes on S2.6. Contractor is to coordinate the structural requirements with manufacturer and soil engineer.
- Architectural sheet SP-1 contains a general note to remove the asphalt as required to allow for any soil compaction / sub surface condition remediation to meet the helical tie design requirements.
- OR, if required to remove portions of the asphalt where the existing asphalt surface has deteriorated due to the erosion along the retaining wall.

Question 4: Clarify if all exterior steel items are galvanized and as such not painted (i.e. ladders, stairs, guardrails). Note 1 on detail 2/A-006) is referring to paint finish.

Answer 4: Note has been revised to say galvanized. Please refer to revised A006.

Question 5: The drawings lateral tie back reinforcing for the retaining wall but there is no mention of correcting the existing lean. Are we to just reinforce the wall in its existing position or is the owner expecting the wall to be corrected and made plumb?

Answer 5: The requirement is to reinforce the existing retaining block wall and prevent it to further move outward. The cost effective solution is by using lateral tie backs. This design approach does not require any excavation and any replacement of existing blocks. The intent is, by using tie backs, we will be reinforcing the existing wall preventing it for further tilting and by the torque action of each tie- backs, together with the spreader beam, will try to move back the offset blocks back as much as possible they are allowed to move. The torquing actions should allow the movement of the block to bring back the near plumbness of the wall, we'll continue until the torque reached its maximum then we'll stop at that point. We are hoping that the plumbness will be corrected. If not then just we'll stop knowing that the entire wall has been reinforced and there will be no further movement expected to happen.

Question 6: Bonfire portal indicates as a part of Stage 2 to submit Relevant Project Experience, Appendix 3A (for both General Contractor and Electrical Contractor). Since this RFQ is for pre-qualified Electrical Contractors, is it still required to submit Appendix 3A for Electrical Contractor. If so, provide additional time for submission of Appendix 3A since name of proposed Electrical Contractor will not be available until literally last minute and as a such, it will be difficult to provide requested Form at the time of Tender Closing.

Answer 6: A one week extension is being applied to the tender period (see Q#36). Appendix 3A is required to be submitted at the time of bid close.

- Question 7:** Drawings 1/A-001 and S3.1 indicate new helical piles at existing Generator Room (8 locations). There is no information on helical pile requirements and pile cap requirements.
- Answer 7:** Please see attached S3.6 structural drawing.
- Question 8:** Clarify at which elevation new support brackets for new cable tray are being installed at (reference plan view on drawing S2.3 and detail 5/S2.3). Are those brackets being installed just above level of existing low roof.
- Answer 8:** Finished elevation of the cable tray is in accordance with the electrical requirement. Please refer to electrical and mechanical drawings. See attached updated S2.3 drawing.
- Question 9:** What is the scope of asbestos abatement for this project? Report issued with addendum 3 is from back 2010. Is there a current DSS report. is abatement work if any, intended for whole building or only as impacted by scope of the project? - please clarify
- Answer 9:** No further DSS reports are available. Abatement work will be only as impacted by the scope of the project.
- Question 10:** We don't find any scope for fire protection, sprinkler system. It is mentioned on the OBC matrix but not in draws or specs - Please clarify
- Answer 10:** Confirming no new fire protection scope of work within the project area.
- Question 11:** Due to some conflicting schedules in our estimating division, we were wondering if there's a chance closing date can be extended for 48 hrs. We greatly appreciate this if possible
- Answer 11:** Bid close date will be extended per response to Question #36 below.
- Question 12:** Please provide a hardware schedule
- Answer 12:** A door hardware schedule is provided on A-008.
- Question 13:** Is it possible to arrange for one of our M&E trades getting access to see the site?
- Answer 13:** No further site reviews are possible at this time.
- Question 14:** Clarify material of exterior sheathing in wall type 'W2'. It is not specified in Section 09 21 16 (Gypsum Board Assemblies) and there is no specification for Rough Carpentry.
- Answer 14:** Contractor to include for 5/8" (15.9mm) CGC Securock Brand Glass-mat Sheathing Firecode X or approved equivalent.
- Question 15:** Please advise if the existing generator is to remain operational until the new generator is commissioned or if we can remove from service at an earlier point.
- Answer 15:** Yes, existing generator to remain operational until new generator install and commissioned. Refer summary of work section 01 11 00 for phase working. Contractor is to submit a detailed plan and shutdown schedule based on phasing for Hospital approval.
- Question 16:** Please provide the information for the existing 3000A SWBD that requires the new 1600AF/1200AT 4P breaker added to it:
Pictures of:
- a) Overall SWBD
 - b) Structure where the new breaker it to be added

- c) Rating label of the assembly
- d) One existing 1600A frame breaker as reference

Answer 16: Replace existing 800A breaker with new 1600A/1200AT in existing 3000A SWBD, see drawing E-102. Refer Annexure I for SWBD information, make, rating, KA rating etc.

Question 17: confirm the dimensions (width & depth) of the structure where the new breaker is supposed to be installed into. Since the new breaker needs to be 4 pole, dimensions and available space will be crucial.

Answer 17: Refer Annexure-I for pictures of existing switchboard and breaker. Successful contractor shall reviewed the panel and validate the dimensions with supplier during submittal process.

Question 18: Existing Generator to remain- If we need to include services of the existing Generator manufacturer while connecting to the new ATS, please provide the contact information.

Answer 18: Generator is serviced by Tandet Industrial – Dan Murphy – 1 613 887 2617, Manufacturer is SDMO Industries, France – TEL 33.02.98.41.41.41

Question 19: DWG#E-106- It shows splice connection to MCC2E. I don't see this in the existing or new SLD, could you please confirm?

Answer 19: Panel name revised MCC2E (earlier called as EMCC#1). Drawing E-106 updated, see drawing section.

Question 20: DWG#E-103 Shows 600A Load Connection box and DWG#E-102 –SWBD-EEB shows 600A breaker but DWG#E-108 detail-1 shows 800A Connection box. Could you please confirm?

Answer 20: 600A load bank connection is required, we will update drawing E-108.

Question 21: DWG#E-108- Details-1,2 & 3- It shows new connections from the existing panel- LP-GA. Please confirm if there are existing spare breakers we can use, if we need to provide new breakers, please provide the detail of the existing board.

Answer 21: Price for new breakers in existing panel LP-GA for new circuits, refer to Annexure-I for existing panel schedule.

Question 22: Section-26 08 05-System Co-ordination, Verification & Testing- Item 1.1.2 and Item 1.5- Could you please confirm whether electrical contractors are required to include the cost of the Independent Testing Contractor (ITC) in the Base Bid, or if it should it be excluded and shown as a separate line item for each ITC's price? the Kindly revise the tender form accordingly.

Answer 22: Electrical contractor to provide the system co-ordination, a revised section 26 08 05 will be issued in a subsequent addendum.

Question 23: DWG#E-108- Picture-10- Could you please provide a picture or details of the existing board for a new 1600A breaker?

Answer 23: Refer to Annexure-I for photos.

Question 24: Section-28 08 11- Could you please confirm that owner will hire ITC for the fire protection system and life safety systems?

Answer 24: Refer to Div 01 specs.

- Question 25:** Security system- Please provide the specs for this system, as well as the location of the existing Security panel for the terminations of the new security devices.
- Answer 25:** Security system is by Trent Security Systems LTD – 705 -743 - 9774
IT room location added on drawing E106. Contractor to run cabling in corridor to get up to electrical room. Termination detail in IT rack will be issued later.
- Question 26:** DWG#E-105 –Level-G- Could you please confirm if we can run all feeders during normal hours?
- Answer 26:** Refer to project and general notes on drawing E-100. Work in corridors can be completed during normal hours if proper hoarding is followed per design documents and portion of corridor outside of hoarding is wide enough for patients, staff, and visitors to pass.
- Question 27:** DWG#E-106 –Level-M- Could you please confirm if we can run all feeders from the new switchboards to the existing switchboards (DP-EE) during normal hours?
- Answer 27:** Refer to project and general notes on drawing E-100. Work in corridors can be completed during normal hours if proper hoarding is followed per design documents and portion of corridor outside of hoarding is wide enough for patients, staff, and visitors to pass.
- Question 28:** DWG#E-106- This drawing indicates new feeders for the existing Generator, and they need to be spliced inside the pull pit. Could you please confirm the method of procedure (MOP) and location for entering the building from the exterior cable tray, and how can we access the pull pit to splice the cables? Additionally, instead of splicing the cables, would it be possible to run new feeders directly to the existing Generator?
- Answer 28:** The existing feeder from 175KW is located underground. As the new feeder is to run on a tray outdoors, it is preferred to splice in pull pit which is accessible from the exterior of the building.
- Question 29:** DWG#E-100, General note#16- Please provide IMIT & Security drawings as mentioned in this note.
- Answer 29:** No separate drawings issued for IMIT & Security. Scope included on electrical drawings. We will revise the note on drawing E-100.
- Question 30:** Communication cabling- Please provide the specs for Divison-27 and location of the existing IT room.
- Answer 30:** Specifications will be issued in a subsequent addendum.
- Question 31:** DWG#E-102 feeder note#22- Could you please confirm whether two breakers of the new switchboards –EEA & EEB will be connected internally with Bus, or we need to provide an external busduct?
- Answer 31:** External 1200A Bus duct tie between the switchboards.
- Question 32:** DWG#E-108-Detail-3- This drawing shows new LED strip light fixtures, but the fixture schedule indicates a different fixture type. Could you please confirm? Additionally, wall packs are shown on the same drawing, but there is no fixture schedule for them. Could you please provide the same.
- Answer 32:** A revised spec section 26 50 00 will be issued in a subsequent addendum.

Question 33: According to Section 26 50 00(Lighting-3.4/Page 7), 20 additional exit signs, including circuit breakers are needed as spares. However, on page 9 of same section, it states to provide additional 10 spares for exit signs, wire/conduit and breaker for each of the 10 exit signs. Please confirm the exact spare requirements, as both of these requirements seem excessive compared to the project's needs.

Answer 33: Reduced spare exit sign quantities to three (3), a revised specification will be issued in a subsequent addendum.

Question 34: DWG#E1-06 –Could you please confirm that all the equipment, including the panel, lighting, fuel pump, unit heaters etc., are in the scope of the exterior enclosure supplier?

Answer 34: Div 26 to provide new panel LP-EJ in generator enclosure as specified in section 26 32 43 - Enclosures for Facility Power Generation Equipment. Contractor can order direct and install or get thru the generator enclosure supplier.

Question 35: Please provide the specs for the permanent load connection box and acceptable providers.

Answer 35: Please refer to section 26 32 13-2.33 for load testing standard of acceptance.

Question 36: Please accept our request to extend the closing date to Thursday, November 28th.

Answer 36: A one week extension is permitted. Final Addendum date will be November 21st, bid close date will be November 28th.

End of Addendum No. 04