



ADDENDUM # 3

TO: ALL PROSPECTIVE Bidders
FROM: Mark Anderson, Director, Purchasing Department
DATE: January 25, 2023
RE: MAIN 13.2 KV SERVICE UPGRADE PROJECT – BFY2023-03

The following information is added to the bid documents for the subject bid.

- **Q1- Will excess excavated material/ spoils remain onsite? Or is offsite disposal required? If they are to be removed are there analytics on the material?**

A1- REMOVE OFF SITE. ASSUME SOIL IS CLEAN

- **Q2- Are unsuitable material expected for the site?**

A2- NONE THAT WE ARE AWARE OF. ASSUME NONE.

- **Q3- Is there a Geotech report available?**

A3-NOT AT THIS TIME, ASSUME NOT AVAILABLE.

- **Q4- Is painting the top of duct banks acceptable in place of red-dyed mix for the duct banks?**

A4- SPREAD DIE EVENLY AND LIBERALLY ON TOP OF FRESHLY POURED CONCRETE AND PROVIDE METALLIC WARING TAPE ABOVE.

- **Q5- Are concrete pads required for the switchgear in Macdonald Hall and the new switches in Mackay library? If so please provide details.**

A5- NO PAD REQUIRED IN MACDONALD HALL. NEED TO INSTALL PADS IN LIBRARY. SCARIFY CONCRETE, APPLY BONDING AGENT, INSTALL 6AWG WIRE MESH, FORM AND POUR 5-6" HIGH PAD. EXTEND 4" ON ALL SIDES OF SWGR. COORDINATE FINAL SIZE WITH SWGR CUTS.

- **Q6- Please confirm tree removal will be completed by the college.**

A6- YES, TREES TO BE CUT AND REMOVED BY UCC

- **Q7- Please confirm that DB-T can be direct buried (no concrete encasements) and abandoned in place once permanent configuration is in place.**

A7- CONFIRMED, YES.

- **Q8- Please provide a detail on DB-5 (208v) duct bank and please confirm that it needs to be concrete encased.**

A8-NO CONCRETE REQUIRED IF EQUIPMENT IS IN CLOSE PROXIMITY, METALLIC WARNING TAPE ONLY.

- **Q9- In the library basement, is a new room to be constructed? If so please provide architectural drawings.**

A9-DETAIL TO BE PROVIDED ON E-302 REV1 FOR 1HR DECK TO DECK GYPSUM WALL & 6FT W X 8FT H DOUBLE DOOR WITH 12 X 18" FIRE DAMPER IN WALL AND IN EXISTING 2X2' SUPPLY DUCT (APPROX).

- **Q10- In the library basement, is the pad for the 15kV switchgear that is being removed, to be removed as well?**

A10- NO, ABANDON IN PLACE

- **Q11- On drawing E-204 do the (2) 4" L.V. duct bank (note #4) need to be concrete encased?**

A11- YES, WITH METALLIC WARNING TAPE ABOVE.

- **Q12- On drawing E-300 a new concrete pad is shown for the pull box, please provide a detail**

A12- WHEN POURING CONCRETE AROUND CONDUITS IN THAT AREA, EXTEND CONCRETE 4-6" ABOVE FINISHED GRADE TO FORM A PAD TO SUPPORT BOX AS REQUIRED.

- **Q13- Confirm that we will not have to repair the wall at Macdonald Hall and just fill conduit penetrations.**

A13- JUST FILL NEW CONDUIT PENETRATIONS AS REQUIRED. EXISTING RECTANGULAR WALL OPENING LOW IN WALL TO REMAIN AS IS.

- **Q14- Please confirm the double door partition is removable in order to get the existing switchgear out and the new gear into Macdonald Hall.**

A14- YES

- **Q15- Please confirm no concrete pad modifications are required for the new switchgear in the Science Building.**

A15- NO PAD EXISTS AND NO PAD IS REQUIRED.

- **Q16- Who will pay any fees to the Electric Utility (PSE&G)?**

A16- The College will pay PSEG separately but the contractor is responsible for the coordination.

- **Q17- If we encounter underground rock during excavation, will the removal of this rock be paid for as a change for unforeseen conditions?**

A17- Paid for via a change order for unforeseen conditions

- **Q18- Please provide a clear description of the scope for each of the two Bid Alternates.**

A18- See key note 2 on dwg E-101 and key note 1 on drawing E-201:

ADD/ALT #1 is to install empty conduits and MH's between PMS-1 @ MACDONALD HALL to PMS-2 @ SCIENCE BLDG for future south feeder loop.

ADD/ALT #2 is to install and terminate cables in the ALT#1 to connect the south loop. (ALT#1 is the adder to the base bid, ALT#2 is the adder to ALT#1).

- **Q19- On Drawing E-204: Please identify the existing equipment shown on the wall between the "existing Electric Switch Gear Room" and "the room that will have the two new 15KV SQD HVLCC Selector Switches". Please provide the Type of Equipment, Voltage, and Amperage of each piece of equipment on this wall.**

A19- Various low voltage 208 & 480V panels and a 150kva 480-208v dry type dist. transformer. See pics attached.

Please complete below. A signed copy of this addendum, SIGNED BY AN OFFICER OF THE BIDDER AUTHORIZED TO DO SO, must be included with your bid submission.

Submitted by _____

Signature: _____

Title: _____

Company or Corporation: _____

Phone #: _____ Email: _____

Date: _____