



BID # MCC19-01

ADDENDUM NUMBER 02

REQUEST FOR BIDS FOR:

MCC Lab Renovations

At Manchester Community College

1066 Front Street, Manchester, NH

A component of the Community College System of New Hampshire

26 College Drive, Concord, NH

June 3, 2019

TO: ALL CONTRACT BIDDERS OF RECORD

This Addendum forms a part of the Contract Documents and modifies the Request for Bids dated May 14, 2019 with amendments and additions noted below.

This Addendum consists of a total of Four (4) pages.

CLARIFICATIONS TO THE REQUEST FOR PROPOSAL:

- 1) Bids due date has changed from Tuesday June 4, 2019 at 3:00pm to:
Thursday June 6th, 2019 at 3:00pm.

BIDDER'S QUESTIONS

QUESTION #1: For Air Handling Unit 1-4 & inline fans 1-4: Are we providing standalone controls or is Control Technology doing all the controls work?

ANSWER #1: All controls to be provided by Control Technologies, the current campus control contractor. The sequence of operations it to be provided to CTI so they can outline what is needed to meet the colleges needs and existing system

QUESTION #2: E3.01 Retractable chord reels have been indicated on the electrical drawings. Who is supplying the retractable chord reels? If by GC please furnish a product selection specification.

ANSWER #2: EC is responsible for providing the cord reels – Reels shall be 125 volt, 15 amp, 10' minimum extension, with plug in power feed (20 amp ceiling mounted receptacle will have to be provided for each reel – not the jbox shown) – KH Industries RTAN3LW-WC515-J12F or equivalent.

QUESTION #3: E3.01 There are several circuits on this page indicating a 120v home run without a specific panel in mind. Where are we to home run these circuits to?

ANSWER #3: Circuits in the Line Lab (2) may be fed from existing SQD QO panel labeled K on the demo drawing – remove 30 amp/3P breaker from that panel presently designated for “west wall receptacle” and provide new 20A/1P breakers for the new circuits. The EWH-1 and the in-line fan may be wired together and fed from a 20A/1P breaker in the new MP-1 panel. The other two 120v circuits can be fed from existing circuits in the Electric Lab area or from the SQD QO “K” panel. The four (4) 120v circuits in the other areas can be fed from the new MP-1 panel or the existing PP-M1 panel.

QUESTION #4: E3.01 Telephone / Data / TV locations have been indicated on the plans. What is required of the GC with regards to telephone / data / TV? Sleeves only, cabling? What kind of cabling? Connections? Hardware? Equipment?

ANSWER #4: The electrical contractor/general contractor of the project shall be responsible for all low voltage telephone, data and TV cabling from the terminal locations shown to the respective head ends in the building as designated by the Owners. Telephone cable shall be CAT 5; data cable shall be CAT 6E; and TV cable shall be CAT 5. EC shall be responsible for terminating LV cables at both ends as well as testing the data cable to TIA/EIA standards. All terminations shall be coordinated with the College IT staff. MCC does not have a preferred vendor for tel/data/tv cabling. The telephone, data and TV cabling needs to originate from the data closet in classroom 131. Just down the hall and around the corner.

QUESTION #5: Is there a campus wide required Fire Alarm system vendor we need to know about?

ANSWER #5:

We use Interstate Electric for testing and BK Systems from time to time if issues arise.

QUESTION #6: At our site visit this morning it was discovered the location of the 208V power needed to feed the new panel MP-1 is not in the Main Electrical room as indicated. Please note there was some 208V power available on the second floor electrical room. Please clarify the location of the power required for MP-1.

ANSWER #6: For bidding purposes, provide a 90 amp, 3 pole breaker in the existing 480v switchboard with a 2" c; with 3- #4 AWG cu to a new 75kVA transformer near or adjacent to the new MP-1 panel and feed the new MP-1 panel from this transformer. Provide a 100 amp fused disconnect in front of (on the line side) the transformer.

QUESTION #7: In the electrical lab there is a mock-up of typical construction of generator, solar, and wind power on a wood frame structure. Should we anticipate this to be in this space for construction? Will the platform be able to support a scissor lift? Should we anticipate an articulating boom lift?

ANSWER #7:

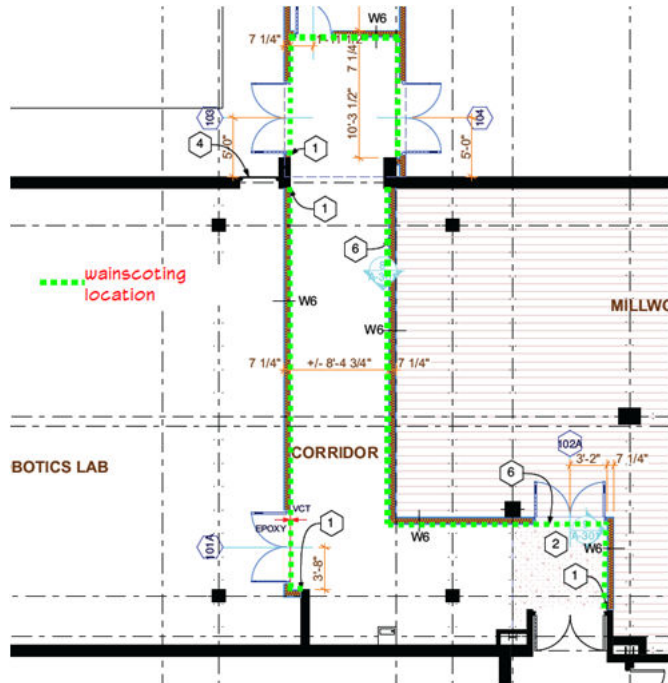
The mock-up of typical construction of generator, solar, and wind power on a wood frame structure will remain. I doubt if the platform could support a scissor lift.

QUESTION #8: Is there a specific HVAC control or proprietary energy management system required for this space?

ANSWER #8: Yes, Control Technologies is the campus contractor. See answer #1 for more information.

QUESTION #9: Finish Schedule references a wainscoting in the corridor. Plans and specifications do not define limits of wainscoting, material selection or related trim. Please clarify.

ANSWER #9: The FRP wainscoting is only to be applied to the drywall in the corridor. See graphic description below.



QUESTION #10: For the specified FRP we can only buy in orders of 75 sheet minimum and the needed around is roughly 20 sheets. Would a substitution of Aluminum Diamond Plate 16 gauge be acceptable? What about a standard FRP if they do not need the diamond plate look?

ANSWER #10: An acceptable substitution would be 16 gauge Aluminum diamond sheets, as long as you use appropriate trim (J cap, joiner trim between sheets, inside corner trim and corner guards) so we have no sharp edges. Adhesive is preferred but 16 gauge is heavy duty and might require mechanical fastening. Please check with the manufacturer for the mechanical fastening requirements. There is a matter of esthetics as well as making sure nothing gets caught in the screw heads.

**Acknowledge receipt of this Addendum with the Proposal Form.
Failure to do so may disqualify the Bidder.**

NOTE: IN THE EVENT THAT YOUR BID HAS BEEN SENT TO THIS OFFICE PRIOR TO RECEIVING THIS ADDENDUM, RETURN THE ADDENDUM WITHIN THE SPECIFIED TIME WITH ANY CHANGES YOU MAY WISH TO MAKE AND MARK ON THE REMITTANCE ENVELOPE BID INVITATION NUMBER AND OPENING DATE. RETURNED ADDENDA WILL SUPERSEDE PREVIOUSLY SUBMITTED BID.

Bidder _____

By _____ Date _____
(This Document Must Be Signed)

Name _____
(Please Print or Type Name)



A handwritten signature in black ink, reading "Matthew Moore", written over a horizontal line.

Matthew Moore, P.E.
Director of Capitol Planning & Development
Community College System of New Hampshire
26 College Drive, Concord, N.H. 0330