

CERTIFICATE OF ACKNOWLEDGMENT OF RECEIPT OF ADDENDUM

THE CITY OF READING

ADDENDUM NO. 1

**RFP: HVAC Project - Plum and Franklin
Fire Station**

**DUE DATE: March 3, 2023
3:00 P.M. Prevailing Time**

This addendum must be signed, attached to, and returned with your proposal to the City of Reading by the time and date indicated ABOVE.

Q1. May we have a range of probable cost?

A1. The engineer's opinion of probable cost on the project is \$214,000. The City budget is \$230,000.

Q2. Do you have a NTP and Substantial completion date?

A2. The NTP and Substantial completion dates will be issued when the contract is authorized by City Council.

Q3. The raceways and boxes specification 260533 stated that the only conduit method is galvanized rigid conduit. Drawing E001 under wiring method note 3-A states that concealed wiring can be mc cable or emt conduit. Wiring method note 3-C states that mc cable above the ceiling is to be neatly installed in metallic raceways. Please advise as to which wiring method is to be used. Please also elaborate on the wiring method in 3-C. we've never installed mc cable in a raceway.

A3. Refer to Wiring Methods notes 3A and 3B. Wiring method 3C should read as follows: "MC CABLE ABOVE CEILINGS TO BE INSTALLED NEATLY".

Q4. E102 note 4 tells us to feed the new AHU and fan coil units from the existing feed serving AHU-211. What size breaker currently feeds AHU-211? Since we would be tapping off the existing feed, wouldn't we be required to use some form of over current protection where we tap off the existing feed? The feed for AHU-101 is listed as a 60 amp MOCP. We couldn't locate any breakers capable of feeding this unit at today's walk through. Where is this existing AHU-211 fed from? Could a photo be provided of the panel, breaker, and location of the panel?

A4. AHU-211 does not exist on this project. For AHU-1, provide new 50A, 2P, circuit breaker

in Panel LP2 located at the 2nd floor Gym entrance. Connect with (2) #8, (1) #10GRD in 3/4" Conduit.

- Q5. M102 and M601 show new BPI units 106 and 205. Nothing is shown on the electrical drawings for these. Please advise if these are being installed, and which circuit/circuits to feed them from.
- A5. Refer to New Work Plans 2&3/E102 and Sheet Keynote #6.
- Q6. M102 note 4 states to provide a new control valve and thermostat for the convactor in the kitchen, along with removing the cover and cleaning the unit. E101 note 7 states to disconnect the existing convactor and retain the wiring for re-use to the new convactor. Is a new convactor being installed?
- A6. No electrical work needed for this equipment.
- Q7. E101 room 101B has a note 4 to disconnect the exhaust fan wiring and retain for re-use. Drawings E102, M102, and M601 do not mention this exhaust fan. There appears to be an exhaust fan in toilet room 105 that doesn't show us to disconnect and reconnect, but the mechanical drawings show a new exhaust fan EF-105. This exhaust fan is not shown on the electrical drawings.
- A7. Refer to New Work Plan 2/E102 and Sheet Keynote #3.
- Q8. As mentioned today at the pre-bid walk through, some of the units on the mechanical schedule are 240 volts, and some are 208 volts. There doesn't appear to be any transformers around the electrical equipment. Are these units able to accept either voltage?
- A8. MC should provide 208V single phase equipment. AHU1 = MCA 47 - MOCP 50
- Q9. Specification section 260500 item 1.05 talks about electrical testing. Is any electrical testing required for this project.
- A9. No electrical testing required for this project.
- Q10. Specification section 260500 item 1.11 talks about electrical system studies. Are studies required on all existing equipment for this project?
- A10. No electrical studies required for this project.

ATTACHED ARE THE WAGE RATES TO BE USED FOR THIS PROJECT.

I, HEREBY CERTIFY THAT THE CHANGES COVERED BY THIS ADDENDUM HAVE BEEN TAKEN INTO ACCOUNT.

Firm Name (Type or Print) _____

Authorized Signature _____

Title _____

Name (Type or Print) _____

Date _____