



TRINITY METROSM

July 21, 2020

ADDENDUM # 2

THIS ADDENDUM IS ISSUED TO:

TITLE: HVAC Rooftop Units – Trinity Metro

RFP Number: 20-T036

Purpose:

- **To provide answers to proposal questions**
- **Proposal Due Date is extended to July 23, 2020 at 5:00 p.m.**

ALL TERMS OF THE REQUEST FOR PROPOSAL REMAIN THE SAME UNLESS CHANGED THROUGH A WRITTEN AMENDMENT TO THE REQUEST FOR PROPOSAL. NO ORAL CHANGES ARE BINDING. CHANGE REQUESTS MUST BE IN THE FORM OF A WRITTEN REQUEST TO BE ANSWERED IN A WRITTEN ADDENDUM.

RESPONDANTS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE FORM 1 IN THEIR PROPOSAL. FAILURE TO DO SO MAY INVALIDATE THE PROPOSAL.

1. After viewing the site and the documents with the addendum, we understand the electrical is a disconnect/reconnect of the HVAC power and the receptacles; we were also told the materials would be provided for us, so there are a few questions from the site walk and comparing the documents with the actual units/feeder breakers.

A: All supplies for this proposal must be provided by the contractor. Trinity Metro will not be providing any materials.

- a. HVAC #1 480v three phase, nameplate calls for 20 amp max breaker (Fed with (3) single pole 20A breakers based on panel labels) the addendum document says this unit has a 30 amp feed, unit nameplate is 3 pole 20 amp. Please clarify if the new unit will be 20 or 30 amps and if indeed 20 amps, will the new 3 pole 20 amp breaker be provided?
- b. HVAC #2 480v three phase, nameplate calls for 3 pole 20 amp max breaker (Fed with a 3 pole 30 amp breaker) Please clarify if the needed 3 pole 20 amp breaker will be provided.
- c. HVAC #3 480v three phase, nameplate calls for 3 pole 30, however the addendum document shows 125 amps in a $\frac{3}{4}$ " conduit which is obviously incorrect. Please verify that the existing breaker feeding this unit is a 3 pole 30 amp and existing wire is #10 or #8 AWG.
- d. HVAC #4 480v three phase, nameplate calls for 3 pole 20, documents show it's fed with a 3 pole 30, will a 3 pole 20 breaker be provided for this unit, it is assumed the wire is minimum #10 or #12, please verify.
- e. HVAC #5 480v three phase, nameplate calls for 3 pole 50 and has a 3 pole 50, this unit is OK on electrical.
- f. HVAC #7 480v three phase, nameplate calls for 3 pole 15 and is fed with a 3 pole 15, this unit is OK on electrical.
- g. HVAC #8 480v three phase, nameplate calls for 3 pole 20 and is fed with a 3 pole 20, this unit is OK on electrical.
- h. HVAC #9 480v three phase, nameplate calls for 3 pole 30, and is fed with a 3 pole 50, please verify this unit will be 30 amps and if a 30 amp breaker will be provided.

A: (a-h): This RFP is defining the tonnage of the unit required, not the electrical requirements of the replacement unit. If the unit proposed requires more electrical capacity than currently exists, the proposer will be required to run the electrical needed for the unit.

2. Regarding the RTU replacement RFP, it states the use of DBE contractors as part of compliance. We typically use an HUB, WBE, and SBE contractor but not a DBE. My question is will this still be acceptable?

A: It is acceptable as a submission, and will be noted, but will not meet the requirement for a DBE firm, unless certified as a DBE, to meet the full point value of the goal.

3. Is this a one for one swap on RTU's or are any of the (8) brand new and we need to go back to electrical panel for new circuits? I question RTU as 10 horse but the Addendum indicates 125A circuit breaker?

A: If the existing circuit is sufficient for the new unit, the contractor is not required to run a new circuit to the panel.

4. Will we be able to swap all the roof tops at the same time or is there a phasing plan?

A: All can be replaced at the same time

5. Should we include disconnect switches?

A: Yes

6. Outlet – should we include convenience outlets? If so, powered or non-powered?

A: Yes. Powered

7. Phase monitor – include or not?

A: Include

8. Dirty filter indicator switch – include or not?

A: Not required, but please include as an option.

9. BACnet – is this needed on this project?

A: Yes

10. Smoke detectors – do we need these or do they have existing ones we can tie into?

A: Smoke detectors shall be installed in the new rooftop unit. Proposer will be responsible for tying unit into existing smoke detection system.

11. Thermostat – do they want new thermostats?

A: Not required, but please include as an option.

End of Addendum # 1