

Red Rocks Community College
RRCC 26-09-IFB01C
Upgrade West End RTU Lakewood Campus
Vendor Questions and Answers (in blue)

1. Can you provide the contact information for your current controls service provider?

Unified Control Solutions, Elijah Jones, 970-420-3217, elijah@uniconllc.net

2. Is a Schneider Electric Tridium solution acceptable?

Distech is the current control system in place and the only acceptable system.

3. Is there an existing Niagara N4 JACE in the building?

Yes

4. Is there a campus wide web supervisor that needs to be expanded as part of this job?

No

5. Some of the RTU's have the frames cut off on one side to clear the wall on the roof what are your expectations with those?

If an adapter curb is required to get the clearances, then the contractor shall provide this.

6. Confirming we have 30 days for the bid bond once awarded?

The bid bond is required with your bid at opening.

7. RTU's 2 and 3 will need curb extensions to pass code?

Provide curb extensions as needed.

8. Is this a city of Lakewood permit or Jefferson County permit? Confirming a permit is required?

State of Colorado for plumbing and electrical only. The contractor will call AEC-West for mechanical inspections. No other jurisdictions.

9. Since it is disconnect and re-connect on the electrical will it be required to use a licensed electrician to perform this?

A licensed electrician is required.

10. Please confirm that the Fire alarm scope of this project is limited to disconnection/reconnection of any existing fire alarm/duct detector shut-down features, no new fire alarm, or 'by others', not in this scope.
' Fire Alarm Design Build' note on drawing #E2.2 is not included in this scope.

There are existing return air duct detectors to be removed. Connect to the new return air duct detectors required to be supplied with the new rooftop units. No fire alarm design build or additions is required.

11. Are the circuit breakers serving the units shown on drawing E2.2 existing?

The new units are shown in the panel schedules on E2.2.

12. There is a note below the panel schedule for 'L3H' that specifies provide new circuit breaker and branch circuitry'. Does that apply to the 30/3 circuit breaker and unit 'RTU-6'?

Correct.

13. Will the fault currents available at the unit be provided prior to purchasing the units; after award, or before?

Yes we will provide fault current calculations to the successful contractor.

14. Existing raceways above roof are EMT. Specifications state 'GRC for damp locations'. Which will be required for re-installation and re-connection work on the roof?

GRC intermediate conduit for outdoor roof conduit, per NEC.