

**Addendum
No. 2**

Addendum Date: October 2, 2026
Project: Inspection Lanes Heating at SC DMV
DFM Project No: MC5511000089

The work herein shall be considered part of the bid documents for the referenced project and carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Acknowledge receipt of addendum on the bid form as indicated.

Questions & Responses:

1. Question: What is the model and series of panel PP-2B?
Response: The panelboard in question is NQOD series by Square-D.
2. Question: Where is the fire alarm panel located?
Response: Fire alarm panel location is unknown but is not germane to project scope.
3. Question: On Drawing E-000, Note 31, it states that each blower coil and energy recovery ventilator will have one supply duct smoke detector and one return duct smoke detector.
Response: There are no new duct smoke detectors or energy recovery ventilators in the project scope.
4. Question: Can EMT pipe be used inside the inspection lane building?
Response: In general, EMT conduit may be used when above 14 ft elevation. Any new conduit installed below 14 ft above finished floor is to be provided as rigid steel conduit. As a matter of clarification, all new conduit is to be painted.
5. Question: Can EMT conduit be installed in lieu of rigid steel conduit?
Response: See response to question #4.
6. Question: Should the prime contractor carry the controls, or is Radius working directly for the state?
Response: The bidding contractor will be responsible for providing HVAC controls and BAS work as described in the documents.
7. Question: Please provide plumbing drawings showing the tie-in points for the new water heater.
Response: The water heater is a replacement of an existing water heater and new piping and accessories required are defined by detail. Only pipe which is minimally required to be replaced in order to facilitate the scope is to be provided as new.

8. Question: What is the start time for the project? Specifically, what time does the last person leave the space and the contractor is permitted to begin work?
Response: During weekdays, work may begin no earlier than 7:00 PM and work must be completed and the area completely cleaned and in original condition for daily operation no later than 6:00 AM.
9. Question: Who is responsible for the saw cutting and patching required to bring in the gas main?
Response: The utility will be responsible for related site restoration as described and such work will not be at Contractor's expense.
10. Question: Please confirm that there are no existing gas-fired or infrared heaters in the space that need to be demolished.
Response: Confirmed, there are no existing gas-fired or infrared heaters which are to be demolished.
11. Question: Is the existing roof EPDM, TPO or PVC? Please provide the existing color of the roof.
Response: The existing roof is 60 mil, fully-adhered TPO membrane and the existing color is white.
12. Question: Is it required that all new conduits or enclosures installed in the inspection lane are to be painted to match? During the walkthrough all the conduits running at the ceiling space above was the same color.
Response: Yes.
13. Question: The IR Tube Heaters are listed with the basis of design being a Two-Stage type (Model VZT-80 or VZT-125) on sheet M-500. However, the Detail 1/M-600 controls diagram and sequence specify a modulating thermostat and modulating gas valves capable of controlling within a range of 0% to 100%. Please clarify if the control should be two-stage in lieu of modulating, with an off/low/high style field device being provided, or if the equipment's basis of design will be the modulating variant (Reznor VPT)?
Response: Capacity control will be two-stage.

14. Question: Specification 23 83 00 -2 Radiant Heating and Cooling Units 2.01 Gas-Fired Infrared Heaters E. Thermostats, calls for providing thermostats where indicated, one per heater. Please confirm whether the IR Tube Heaters will be furnished with the required thermostat/potentiometer device as part of the equipment package, or if the controls contractor will furnish the device.

Response: Thermostats and potentiometers may be furnished by equipment vendor or BAS vendor based upon availability, field coordination and at Contractor's option. One potentiometer and one temperature sensor are to be provided for each lane, for a total of seven (7), and will be mounted to the exterior of each lane's inspection booths.

15. Question: Detail 1 of M-600 states that the potentiometer is to be field located by Engineer during construction. Please confirm the quantity required is on a per unit basis for a total of twenty-one (21), or if there will be any units controlled in series.

Response: A total of seven (7) temperature sensors and seven (7) potentiometers will be provided – one for each lane – and will be field located and mounted to exterior of inspection booths.

16. Question: No BAS connection is required for the Domestic Water Heater WH-1 correct?

Response: Correct.

17. Question: Per Detail 1 of M-600, are the units being controlled locally by the potentiometer, with the BAS providing enable/disable of the units based on the 50 degree outside air temperature, or is the BAS to provide full control of the units (modulating/two-stage depending on further clarification)? If full BAS control is the case, will all the units be controlled individually, or by zone?

Response: Space setpoint (via manual potentiometer setpoint) will be manually adjusted by occupants within the space. BAS will monitor required points and enable / disable based upon outdoor air temperature and occupancy (initially set to 50 deg. F ambient, and enabled only during hours of DMV operation).

Changes to Specifications:

None at this time.

Changes to Drawings:

1. Drawing E-101 – First Floor Electrical Plan
 - a. Revise note related to conduit type in inspection lane area to read
“NOTE – ALL CONDUIT THIS AREA BELOW 14 FT ABOVE FINISHED FLOOR ELEVATION IS TO BE PROVIDED AS RIGID GALVANIZED STEEL AND REMAINING CONDUIT IS TO BE PROVIDED AS EMT. ALL NEW CONDUIT IS TO BE PAINTED.”
 - b. No revised drawing or sketch is issued with this addendum.
 - c. Revision will be included on future issues.
2. Drawing M-600 – Typical Mechanical Details
 - a. At 1/M-600, add the following notations:
“THE FOLLOWING INPUT AND OUTPUT POINTS ARE TO BE AVAILABLE AT THE BAS OPERATOR’S WORKSTATION:
 - i. HEATER START / STOP (DIGITAL OUTPUT)
 - ii. HEATER STATUS (DIGITAL INPUT)
 - iii. GAS VALVE (ANALOG OUTPUT)
 - iv. POTENTIOMETER SETTING (ANALOG INPUT)
 - v. SPACE TEMPERATURE AS READ BY FLAT-PLATE TEMPERATURE SENSOR (ANALOG INPUT)”
 - b. No revised drawing or sketch is issued with this addendum.
 - c. Revision will be included on future issues.

Attachments:

None at this time.

END