



ADDENDUM NUMBER: 05

Buncombe County
Fleet Services Complex
Asheville, NC

CPL Project Number: 15716.00

May 2, 2023

This Addendum issued prior to receipt of Bid hereby becomes a part of the Construction Documents for the above project. All information contained in this Addendum supersedes and takes precedence over any conflicting information in the original Bidding Documents dated March 20, 2023 and all prior addenda.

CLARIFICATIONS FROM DESIGN TEAM

1. Specification 012200-Unit Prices – section revised to include unit price descriptions included in previous addendums and to correct the description for GC-7.
2. Specification 281000-Access Control – revised to accommodate the contractor providing security devices.
3. Specification 284600-Fire Detection and Alarm – revised to accommodate the contractor providing security devices.
4. Specification VIMS Combustible Gas Detection System – revised to address questions below from contractors.
5. Specification VIMS Appendix C – Relay, Strobe Light, and Blower Control Panel Documentation – new section that includes cut sheets for the relay, strobe light, and blower control panel.
6. VIMS Drawing EN200 – revised to address questions below from contractors.

QUESTIONS FROM CONTRACTORS

7. Are the 8 interior and 3 exterior methane sensors going to link to a main panel? If so please provide a model or item number for the panel.
 - a. **RESPONSE:** The 8 interior sensors send a wireless signal to an existing monitor located in the Apparatus building and a wireless signal to a new monitor (supplied by Contractor) located in the Fleet Services Complex. The new monitor in the Fleet Services Complex shall be an OTIS Model 01-7010 GENII WireFree Hybrid Gas Monitor. The 3 exterior sensors send a wireless signal to the blower. There is not a main panel.



8. Please provide a model number for the blower assembly.
 - a. **RESPONSE:** The blower shall be a TurboTron Regenerative Half Flow Exhauster manufactured by Lamson. A link to the blower is provided below.
<https://www.gardnerdenver.com/en-us/hoffmanandlamson/products/centrifugal-blowers-exhausters/regenerative/lamson-turbotron>
9. VIMS – Section 2.02 C, NEMA box. What size is needed? Source?
 - a. **RESPONSE:** Section 2.02 and Drawing EN200 have been revised and are attached to this addendum. There is no NEMA enclosure.
10. VIMS – Section 2.03, pre-mounted light.
 - a. **RESPONSE:** Section 2.03 has been revised. The subliner (exterior) sensors do not send a signal to the strobe light.
11. VIMS – Section 2.03 C, relay from sensor to existing. Do these need a box? Does each assembly need relays?
 - a. **RESPONSE:** The subliner sensors do not need an enclosure. Section 2.03 and Drawing EN200 have been revised.
12. VIMS – Section 2.03 C, NEMA Enclosure. What NEMA spec is required?
 - a. **RESPONSE:** Section 2.03 and Drawing EN200 have been revised. An enclosure is not needed for the subliner sensor.
13. VIMS – Section 2.05 B and 2.05 D.
 - a. **RESPONSE:** The subliner gas pump has been deleted from this project. Section 2.05 has been deleted entirely. See revised specifications.
14. VIMS – Section 2.06, Strobe warning light. How is this mounted?
 - a. **RESPONSE:** Section 2.06 has been revised. A cut sheet for the light is attached.
15. VIMS – 2.07 D Relay. Does relay require a separate box? Please provide engineering details.
 - a. **RESPONSE:** The relay does not require a separate box. A cut sheet for the relay is attached.
16. VIMS – EN202, Blower Control Panel. Is there a specification on this panel?
 - a. **RESPONSE:** The blower control panel material shall be polycarbonate with UV inhibitors with an opaque cover. The panel shall be NEMA 4x. The panel shall be hinged, latched, and lockable. The panel shall meet the engineering requirements provided on the attached cut sheet.
17. Can you pass this RFI below on the EV Chargers?
 - CCS1 cable only OR CCS1 & Chademo?
 - Is cable holster required? – RECOMMENDED
 - PARTS & LABOR Extended Warranty? (3, 4, 5 years)
 - Preventative maintenance?
 - a. **RESPONSE:** Include CCS1 cable only, the recommended cable holster, and the standard 2-year warranty.



18. It looks like the description on item 6 on this addendum was filled in with the description for unit price 3 by mistake.

- a. **RESPONSE: Civil updated the description for GC-7 and the attached specification includes the correct description.**

Attachments: VIMS EN200 – Details – 01 – 05/01/2023 Addendum-5
VIMS Combustible Gas Detection System – Addendum-5
VIMS Appendix C – Relay, Strobe Light, and Blower Control Panel
Documentation – Addendum-5
012200 – Unit Prices – Addendum-5
281000 – Access Control – Addendum-5
284600 – Fire Detection and Alarm – Addendum-5