



ADDENDUM NUMBER: 06

Buncombe County
Fleet Services Complex
Asheville, NC

CPL Project Number: 15716.00

May 4, 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 section 004200-Proposal Form – modified proposal form to include new allowances 6 and 7 and the addendum-02 clarification #3 that revised bid withdrawal timeline to 60 days.
2. Specification section 012100-Allowances – added allowance No. 6 and No. 7 to section 1.07 Allowances Schedule.
3. Specification section 079200-Joint Sealants – added specification section to Project Manual. Section was listed in the table of contents but missing from the manual PDF.
4. Specification section 133419-Metal Building Systems – add the following paragraph “1.9 Coordination” under Part 1 General:
 - a. Coordinate sizes and locations of concrete foundations and casting of anchor-rod inserts into foundation walls and footings. Anchor rod installation, concrete, reinforcement, and formwork requirements are specified in Section 033000 “Cast-in-Place Concrete.
 - b. Coordinate metal panel wall and roof assemblies with rain drainage work, flashing, trim, and construction of supports and other adjoining work to provide a leakproof, secure, and noncorrosive installation.
5. Specification section 230900-Instrumentation and Control for HVAC – added paragraph 2.15 Gas Detection System.
6. Specification section 271000-Structured Cabling – revised for turn-key installation.
7. Specification section 282000-Video Surveillance – new specification added to project manual for turn-key installation. Provide cameras, conduit, cabling, and accessories as required for a complete and operational surveillance system.
8. Drawing FP000 – Hydrant flow test data added to general notes.
9. Drawing P000 – Added domestic pressure reducing assembly detail added to plumbing details. Water pressure reducing valve equal to Zurn Model 500XL3.
10. Drawing P301 – Added domestic pressure reducing assembly piping to Enlarged



Riser/Janitor Water Plan.

11. Drawing P401 – First Floor Compressed Air and Waste Oil Floor Plan is provided for reference only and is subject to change. The compressors, compressed air piping, hose reels, oil tanks, oil bar, waste oil pump, and associated components of the compressed air and bulk oil systems fall under Allowance No. 3 and should not be included in base bid outside of the specified allowance total.
12. Drawing E050 – additional requirements / clarifications for electric vehicle chargers.
13. Drawing E200 – additional requirements / clarifications for mechanical systems, electric vehicle charging, and CCTV camera types.
14. Drawing E900 – additional requirements / clarifications for electric vehicle chargers.

QUESTIONS FROM CONTRACTORS

15. Is the building being insured by FM Global? If so, what standards are we to meet?
There are many different uplift resistance standards.
 - a. **RESPONSE: Yes, the building will be insured by a member of the FM Global group. Refer to specification section 133419 paragraph 2.5.D and drawing S002 for basis of design criteria to calculate FM rating.**
16. Chief is not listed as “other” acceptable manufacturer”. See attached approval request.
 - a. **RESPONSE: Based on the submitted documentation and letter, Chief Buildings (www.chiefbuildings.com) is approved as a substitution contingent on meeting or exceeding all requirements of 133419-Metal Building Systems and providing equal compatibility with associated building components including but not limited to the insulated metal panel system and specified PV system clips. In addition, substitution must provide equal submittal data and performance to track and contribute toward achievement of Materials and Resources credit equivalency described in specification section 013329.02 paragraph 1.06.b.1 and point total listed on the scorecard.**
17. Please confirm that rafters are required to be uniform depth (i.e. not tapered).
 - a. **RESPONSE: Rafters are required to be uniform depth.**
18. Standard coating for Chief Primary and Secondary Members is with an Electrocoated Gray Oxide Primer process. Please note, the secondary members are run through our dip tank after all the material is punched so that members are completely encapsulated with the primer, including the bolt holes. See attached. Please confirm if this is acceptable.
 - a. **RESPONSE: No exceptions to this process contingent upon meeting or exceeding performance requirements of 133419-Metal Building Systems and providing an equivalent or superior finished product after receiving field painting.**



19. Will the Gas Detection Panel need to talk back to a BMS / BAS, or a fire alarm system? If yes, by what method does it need to be (relay, Modbus, BacNet)?
 - a. **RESPONSE:** Yes, provide control panel with BacNet communication.
20. Does the control panel need to have relays for exhaust fan activation?
 - a. **RESPONSE:** Low level 35ppm of CO and 2.5ppm of NO2. High level 75ppm of CO and 2.8 ppm of NO2.
21. What is the desired sequence of operation during an event (low level and high levels detected)?
 - a. **RESPONSE:** Once any of the sensors detect an increase of CO or NO2 above the low level limit, the BAS shall energize AHU-1, return damper shall remain closed, garage relief dampers shall open. If CO or NO2 levels continue to raise and reach the high level limit, the gas detection system control panel shall activate the strobes and horns. An alarm shall be activated in the BAS user interface.
22. I do not see horn strobes listed, but when designing a system we always include at least 1 horn strobe at the control panel for notification of personnel in the detection area. Some customers want one at each sensor location due to visibility obstructions within the sensor area. Do you want / need any horn strobes?
 - a. **RESPONSE:** Provide one horn/strobe at each end of the garage.

Attachments: FP000 – Fire Protection Legend, Notes, & System Diagrams – 05/04/2023
Addendum-6
P000 – Plumbing Legend, Notes, & System Diagrams – 05/04/2023
Addendum-6
P301 – Enlarged Sanitary and Water Plans – 05/04/2023 Addendum-6
E050 – Electrical Site Plan – 05/04/2023 Addendum-6
E200 – Electrical Plan – 05/04/2023 Addendum-6
E900 – Electrical Panel Schedules – 05/04/2023 Addendum-6
004200 – Proposal Form – Addendum-6
012100 – Allowances – Addendum-6
079200 – Joint Sealants – Addendum-6
230900 – Instrumentation and Control for HVAC – Addendum-6
271000 – Structured Cabling – Addendum-6
282000 – Video Surveillance – Addendum-6