



ADDENDUM NUMBER: 04

Buncombe County  
**Fleet Services Complex**  
Asheville, NC

CPL Project Number: 15716.00

**April 28, 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. Buncombe County is extending the bid period to receive proposals from qualified bidders until 3:00 p.m. on Tuesday, May 9, 2023. Any proposals completed in advance of the new date can be submitted to Scott Metcalf at 40 McCormick Place.
2. The new cutoff for questions / RFIs is 2:00 p.m. on Wednesday, May 3, 2023.
3. A revised bid form will be provided in the final addendum to include new allowances for permitting fees and IT equipment.
4. Buncombe County has approved the following substitutions for section 230900 Instrumentation and Control for HVAC. Systems must communicate with the County's JCI Metasys building management system.
  - a. Delta Controls ebMGR and enteliweb as requested by Champion Systems, Inc.
  - b. Honeywell Controls as requested by Shoffner Kalthoff MES, Inc.
5. Specification section 012200 Unit Prices – GC-6 Washed Stone description to read:
  - a. For additional work outside the original lump sum contract amount, work associated with this line item shall consist of providing #57 stone for additional backfill, or permanent dewatering as determined by the engineer. The unit price bid shall include all excavation, installation and compaction, and material cost. #57 stone used for PVC or HDPE pipe bedding per the plans will not be paid for under this item, as it shall be included in the lump sum price for the project. #57 stone shall be paid for at the unit bid price for the total number tons used as backfill, and/or permanent means of dewatering. The contractor shall provide the engineer haul tickets for each load of #57 stone utilized on the project.
6. Specification section 012200 Unit Prices – GC-7 Compacted Aggregate Base Course description to read:
  - a. For additional work outside the original lump sum contract amount, the quantity of “undercut unsuitable material, remove offsite, backfill with stone”



To be paid for will be by cubic yard measured in place by the average end area method, based on measurements made prior to and following excavation. The quantity measured will be paid for at the Contract price for “undercut unsuitable material, remove offsite, backfill with stone” Work associated with this line item shall consist of the removal and disposal of unsuitable materials and providing and placement of stone to replace the unsuitable material removed, as determined by the Engineer. The unit price bid per cubic yard of “undercut unsuitable material, remove offsite, backfill with stone” installed in place shall include all costs for excavation disposal, and providing the stone backfill including all installation, excavation and hauling costs as well as all cost for the disposal of unsuitable material.

7. Electrical drawings E000, E002, E200, E300, and E900 and specification sections 260500, 260573, 262413, 262416, 263213, 263600, and 284600 are revised to include:
  - a. Service conductors increased to 1600 amps.
  - b. Main service disconnect, ATS, and switchboard increased to 1600 amps.
  - c. Generator increased to 750 kVA. Generator disconnect increased to 1200 amps.
  - d. Added feeders to ERV-1, OPU-1, and BS-4.
  - e. Added data cabling and terminations for every outlet.
  - f. Added 2-post rack, (2) 48-port Cisco switches, and UPS along with associated terminations.
  - g. Added circuits in IT room to serve double ended switches.
  - h. BDA section added to Fire Detection and Alarm specification.
8. Drawing PV001 – corrected typo in general note #8 and added note #11 to clarify that the contractor submits the solar interconnect application.

#### **QUESTIONS FROM CONTRACTORS**

9. It appears that appliances (refrigerators, range, microwaves, ice machine) are provided by owner. Please confirm.
  - a. **RESPONSE: Confirmed. New appliances may be purchased using FFE allowance at the direction of the owner.**
10. Can the solar contractor tie the feeder from PV disconnect #1 into the CT Cabinet in lieu of tying into SWBD MDP?
  - a. **RESPONSE: No, provide the load-side connection as designed.**
11. Sheet A900 window elevation C, note calls for 3M film, per supplier this film has been discontinued. To my knowledge there is nothing else available.
  - a. **RESPONSE: Window film to be 3M Fasara Milky White (SH2MAML). If more cost effective, an acceptable alternative to diffuse the late afternoon direct sunlight could be to utilize Kingspan UniQuad panels/windows in lieu of storefront with window film. Submit a request in writing if interested in substituting the alternative approach.**



12. Could we push the bid date back a week to May 11th?
  - a. **RESPONSE: See clarification #1.**
13. The 3m film listed for window elevations C on page A900, has been discontinued. Please advise on alternate spec.
  - a. **RESPONSE: See response to item #7.**
14. From sectional garage door sub, what is the clear height under the ceiling where the bay doors will be installed on each side of the bay? There are notes stating the "high roof" is 26', but the roof at the other end of the building appears to be the higher side.
  - a. **RESPONSE: High roof refers to the roof above the garage and storage area. Low roof refers to the roof above the office area. The requested dimension shall be confirmed by the PEMB contractor and their delegated design. Based on the 26' top of frame on the plan south side and roof slope, the plan north side top of frame will likely be around 32'-5".**
15. The max spring cycle available on the North Side sectional garage doors is 50,000 due to door weight and clearances; is this acceptable?
  - a. **RESPONSE: No, 50,000 cycles is not acceptable. Provide additional information on the door type referenced and recommended alternative approach to achieve the specified cycles.**
16. The clearstory windows on the north elevation are calling for a 3M film to be applied. Is this really necessary on the North side where there will be little to no direct sunlight?
  - a. **RESPONSE: See response to item #7.**
17. The 3M film specified is discontinued. If required, please provide new spec.
  - a. **RESPONSE: See response to item #7.**
18. We have not been able to locate a distributor for the specified VIMS blower. Do you have a recommendation?
  - a. **RESPONSE: One option for the TBT (TurboTron) regenerative blower is [https://links.us1.defend.egress.com/Warning?crlid=644ae5f28b79c7d166e80ed8&Domain=cplteam.com&Lang=en&Base64Url=eNolzEEOwyAMBdETe97Gwc-EAnsyDahx2-k7mYzr0fc\\_iHaex-NrQisQB7YkXUSJC2nrrVOFpYyeLoK3aZI5XDKkLCrrsYjnUM3zBO-nZfHm2RoeEGO6wH93xTLTgIT-QFlujAk](https://links.us1.defend.egress.com/Warning?crlid=644ae5f28b79c7d166e80ed8&Domain=cplteam.com&Lang=en&Base64Url=eNolzEEOwyAMBdETe97Gwc-EAnsyDahx2-k7mYzr0fc_iHaex-NrQisQB7YkXUSJC2nrrVOFpYyeLoK3aZI5XDKkLCrrsYjnUM3zBO-nZfHm2RoeEGO6wH93xTLTgIT-QFlujAk).**
19. Do you know if the Duke Energy Interconnection Agreement for the solar package has been provided by the pv engineer? Or will the solar contractor be responsible for submitting the interconnection request to the utility for the client for obtaining the interconnection agreement?
  - a. **RESPONSE: The Contractor is to coordinate with Owner the final selected components and submit solar interconnect application to Duke Energy.**
20. Due to the complexity of the building, the metal building contractors are asking if a little more time could be given before the bid opening. Please consider for the next addendum.
  - a. **RESPONSE: See clarification #1.**



21. If bid date is moving, we request to move two weeks in lieu of one.
  - a. **RESPONSE: See clarification #1.**
22. Pages A412(Wall Sections & Details) and A901(Add alternates) are not in the set. Are those forthcoming?
  - a. **RESPONSE: A412 and A901 were attached to Addendum-03.**

Attachments: E000 – Electrical Symbols, Legend, & Notes – 04/28/2023 Addendum-4  
E002 – Electrical Riser Diagrams – 04/28/2023 Addendum-4  
E200 – Electrical Plan – 04/28/2023 Addendum-4  
E300 – Electrical Lighting Plan – 04/28/2023 Addendum-4  
E900 – Electrical Panel Schedules – 04/28/2023 Addendum-4  
PV001 – Electrical Notes and Specifications – 04/28/2023 Addendum-4  
260500 – Common Work Results for Electrical – Addendum-4  
260573 – Power System Studies – Addendum-4  
262413 – Switchboards – Addendum-4  
262416 – Panelboards – Addendum-4  
263213 – Engine Generators – Addendum-4  
263600 – Transfer Switches – Addendum-4  
284600 – Fire Detection and Alarm – Addendum-4