

ADDENDUM NUMBER: 1

**UNC CHARLOTTE
CAMPUS WIDE EMERGENCY GENERATOR UPGRADES
SCO#1131210701A - Code: 41326 - Item 306
PROJECT NUMBER 3456
May 3, 2016**

NOTICE TO CONTRACTORS

This Addendum issued prior to receipt of Bid shall and does hereby become a part of the Construction Documents for the above project.

All principal Contractors shall be responsible for seeing that their Subcontractors are properly apprised of the contents of this Addendum.

All information contained in this Addendum shall supersede and shall take precedence over any conflicting information in the original Bidding Documents dated 4/20/16 and all previous Addendum.

All Contractors shall acknowledge receipt of this Addendum in the space provided in the Proposal Form. Failure to do so may subject Bidder to disqualification.

A. CHANGES TO PRIOR ADDENDA

No changes.

B. CHANGES TO BIDDING REQUIREMENTS

No changes.

C. CHANGES TO CONDITIONS OF THE CONTRACT

No changes.

D. CHANGES TO SPECIFICATIONS

SECTION - 263213 ENGINE GENERATORS

- a. Section 2.3, K, 6 – Delete the following sentence: Thermostatically controlled heater shall be arranged to maintain battery above 10 deg C regardless of external ambient temperature within range specified in Part 1 "Project Conditions" Article.
- b. Section 2.8, B, 2 – Delete this paragraph in its entirety.
- c. Section 2.5, H – Add the following: Provide a remote emergency-stop switch for each generator location. Mount the switch on the wall near the generator. Provide each switch with a weatherproof enclosure.
- d. Section 2.8 – Add the following: “D. The outdoor enclosures shall be equivalent to Caterpillar “LC” type.”

SECTION – 260500 COMMON WORK RESULTS FOR ELECTRICAL

Add the following to Specifications Section 260500:

3.5 FIELD CONDITIONS

- A. Apply paints only when temperature of surfaces to be painted and ambient air temperatures are between 50 and 95 deg F.
- B. Do not apply paints when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.

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3.6 PAINT, GENERAL

- A. MPI Standards: Products shall comply with MPI standards indicated and shall be listed in its "MPI Approved Products Lists."
- B. Material Compatibility:
 - 1. Materials for use within each paint system shall be compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 - 2. For each coat in a paint system, products shall be recommended in writing by topcoat manufacturers for use in paint system and on substrate indicated.
- C. VOC Content: For field applications that are inside the weatherproofing system, paints and coatings shall comply with VOC content limits of authorities having jurisdiction and the following VOC content limits:
 - 1. Flat Paints and Coatings: 50 g/L.
 - 2. Nonflat Paints and Coatings: 50 g/L.
 - 3. Dry-Fog Coatings: 150 g/L.
 - 4. Primers, Sealers, and Undercoaters: 100 g/L.
 - 5. Rust-Preventive Coatings: 100 g/L.
 - 6. Zinc-Rich Industrial Maintenance Primers: 100 g/L.
 - 7. Pretreatment Wash Primers: 420 g/L.
 - 8. Shellacs, Clear: 730 g/L.
 - 9. Shellacs, Pigmented: 550 g/L.
- D. Low-Emitting Materials: For field applications that are inside the weatherproofing system, 90 percent of paints and coatings shall comply with the requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."
- E. Colors: As indicated on Drawings or to match existing finishes.

3.7 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.

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- C. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.

E. CHANGES TO DRAWINGS

SHEET – E-1.1 MEMORIAL HALL – PLANS AND PARTIAL RISER DIAGRAM

- a. Details 3 and 5: Change the generator size from 60 KW to 30 KW.

SHEET – E-2.3 WITHERSPOON - ALTERNATES – PLANS AND PARTIAL RISER DIAGRAM

- a. Details 2: Locate the circuit breaker that feeds the fire pump on the new generator screen wall outside the generator weatherproof enclosure.