

CITY AND COUNTY OF DENVER  
DEPARTMENT OF PUBLIC WORKS

CONTRACT NO.: 201844411  
PROJECT NAME: DFD Headquarters Generator Installation Project

ADDENDUM NO. 4 TO CONTRACT DOCUMENTS

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

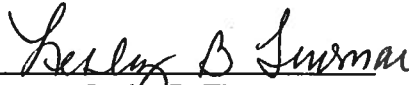
**Technical Specifications:**

The City and County of Denver will not be providing the generator or automatic transfer switch for this project. These items should be included in your lump sum bid pricing.

Revised page 260500-10 showing Item 1.17 Pre-ordered Equipment as 'Not Applicable' is attached. Sections 1.17 A, 1.17 B and 1.17 C are deleted.

Revised page 262726-1, Item 1.4 A, is corrected to read 'Not Applicable'.

This ADDENDUM shall be attached to, become a part of, and be returned with the Bid Proposal.

  
\_\_\_\_\_  
Lesley B. Thomas  
City Engineer

10.24.18  
\_\_\_\_\_  
Date

The undersigned bidder acknowledges receipt of this Addendum. The Proposal submitted herewith is in accordance with the stipulations set forth herein.

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

ADDENDUM NO. 4

2. List of equipment tested.
3. Description of test.
4. List of test equipment used and calibration date.
5. Baseline, acceptable, or published target value for test with code or standard reference indicating where value was derived.
6. Test results that summarize all measured values with baseline values.
7. Conclusions and recommendations.
8. Appendix, including appropriate test forms that show all measured values.

E. Failure to Meet Test:

1. Any system material or workmanship which is found defective on the basis of performance tests shall be reported directly to the Architect.
2. All failed tests shall be sent immediately by email to Engineer with proposed corrective action and proposed re-test date and time.
3. Contractor shall replace the defective material or equipment as necessary, and have test repeated until test proves satisfactory without additional cost to the Owner.
4. The Contractor or testing agency shall have a calibration program which maintains all applicable test instrumentation within rated accuracy. The accuracy shall be traceable to the National Institute of Standards and Technology (NIST) in an unbroken chain. Instruments shall be calibrated in accordance with the following frequency schedule:
  - a. Field Instruments: 6 months
  - b. Laboratory Instruments: 12 months
  - c. Leased specialty equipment: 12 months. (Where accuracy is guaranteed by lessor, i.e., Doble).

Dated calibration labels shall be visible on all test equipment.

1.17 ~~PRE-ORDERED EQUIPMENT:~~ **Not Applicable**

- A. ~~To expedite delivery, the Owner has pre-ordered certain items of equipment as indicated on the drawings and specified in this Division. Contractor shall include in his bid, in addition to the amounts given for the pre-ordered equipment, his costs for state and local taxes (if not included in the purchase order), rigging, installation of equipment and all accessories, and any other items required which are not furnished with equipment. The successful bidder shall accept Owner's purchase orders as written.~~

B. ~~The purchase orders, equipment submittals, and all responsibility for the above equipment will be turned over to the successful bidder after award of the contract. It shall be the responsibility of the successful bidder, after award of the contract, to provide the following.~~

1. ~~Provide breakdown of re-stocking charges of new equipment. After the following, should it occur:~~
  - a. ~~Release of order~~
  - b. ~~Shop drawings review~~
  - c. ~~Factory purchase of rough material~~
  - d. ~~Equipment on production line~~
  - e. ~~Equipment off production line~~
2. ~~Credit information to suppliers of pre-ordered equipment, if required.~~
3. ~~Purchase orders written under his company name, to the suppliers to replace Owner's purchase orders, if required.~~
4. ~~Submittal data for all pre-ordered equipment.~~
5. ~~Operating and maintenance information for all pre-ordered equipment. Include in Operating and Maintenance Manual for entire project.~~
6. ~~Provide one year guarantee on all pre-ordered equipment. Warranty shall begin at date of substantial completion.~~
7. ~~Accessory items and other parts not pre-purchased but required for the installation of the pre-purchased equipment.~~
8. ~~Repair or replacement of equipment or parts damaged in shipping or at the jobsite.~~
9. ~~Handling, moving, and storage of pre-purchased items.~~

G. ~~Pre-ordered equipment consists of:~~

1. ~~Generator~~
2. ~~Automatic Transfer Switch~~

#### 1.18 METHODS OF PROCEDURE (MOP):

A. Definition: Method of Procedure (MOP) is a written plan which describes the activities and procedures to safeguard the building's occupants and contents and to interface with the building's management, operations and security. Building occupants shall be defined as employees, patients, and visitors.

B. Requirements:

## SECTION 262726 - WIRING DEVICES

### PART 1 - GENERAL

#### 1.1 SUMMARY:

- A. The extent of wiring device work is indicated by drawings and schedules. Wiring devices are defined as single discrete units of electrical distribution systems which are intended to carry but not utilize electric energy.
- B. Types of electrical wiring devices in this section include the following:
  - 1. Receptacles.
  - 2. Wallplates.

#### 1.2 QUALITY ASSURANCE:

- A. Manufacturers: Firms regularly engaged in manufacture of electrical wiring devices, of types, sizes, and ratings required, whose products have been in satisfactory use in similar service for not less than 3 years.
- B. Installer's Qualifications: Firm with at least 2 years of successful installation experience on projects utilizing wiring devices similar to those required for this project.
- C. Listing and Labeling: Provide products that are listed and labeled for their applications and installation conditions and for the environments in which installed.
  - 1. The Terms "Listed" and "Labeled": As defined in the "National Electrical Code", Article 100.
  - 2. Listing and Labeling Agency Qualifications: A "Nationally Recognized Testing Laboratory" (NRTL) as defined in OSHA Regulation 1910.7.

#### 1.3 SUBMITTALS:

- A. Product Data: Submit manufacturer's data on electrical wiring devices.
- B. Samples of device plates for color selection and evaluation of technical features shall be submitted.
- C. Operation and maintenance data for materials and products specified in this Section to include in the "Operating and Maintenance Manual" specified in Division 1.

#### 1.4 COORDINATION:

- A. ~~Wiring Devices for Owner Furnished Equipment: Match devices to plug connectors for Owner furnished equipment.~~ **Not Applicable**
- B. Cord and Plug sets: Match cord and plug sets to equipment requirements.