



February 21, 2020

**ADDENDUM NO. 1 TO SPECIFICATION NO. 1366W**  
**Corwin Booster Electrical Replacement**

This addendum to the specifications is for the purpose of adding, clarifying, or deleting certain information to the construction drawings and project specifications as follows:

**SPECIAL CONDITIONS**

*REVISE* the second paragraph of SC-33 as follows:

**SC-33. Kingfisher Programmable Logic Controller (OFCI).**

District will provide an RTU for temporary use during construction to automate facility. Contractor will be required to install the temporary RTU, with the same installation requirements for the permanent RTU (as applicable). Contractor shall complete installation of all Contractor-furnished items for temporary RTU, including, but not limited to, the RTU enclosure, antenna equipment, and related telemetry appurtenances a minimum of 14 calendar days prior to startup and testing of any pump station equipment to allow District's staff adequate time to program and test District-furnished equipment. Contractor shall provide assistance (as necessary) at no additional cost to the District during testing of said equipment if the installation of the equipment is determined to be deficient. The District will program and integrate the temporary RTU with the SCADA system within the estimated 3-day shutdown shown in Item No. 1 of the Shutdown Coordination Table.

*ADD* SC-40 as follows:

**SC-40. Noise Control Requirements.** Noise suppression shall be practiced at all time to minimize disturbance to persons living or working nearby, and to the general public. The measures to be used in effecting noise suppression shall include, but are not limited to, equipping all internal combustion engines with critical residential silencers (mufflers), sound blankets shielding noise-producing equipment from nearest areas of human occupancy by locating in such positions as to direct greatest noise emissions away from such areas, and conducting operations in the most effective manner to minimize noise generation consistent with the execution of the contract in a timely and economic manner.

Noise control barrier walls and equipment shall be installed as needed to meet local noise regulations/ordinances.

## **SECTION P – CONTRACT DRAWINGS**

*DELETE* the following drawings in their entirety and replace with the attached drawings:

D-59089  
D-59097  
D-59098

### **Detailed Provisions**

13146 Prefabricated Concrete Building (Custom)

Delete Part 1.4 C and 1.4 D in their entirety and replace with the following:

- C. Building Interior Dimensions: 22'-7" L x 5'-8" W x 10'-0" H
- D. The building shall have a minimum of six (6) inches floor, six (6) inches roof and six (6) inches wall thickness.

### **MANDATORY PRE-BID WALK THROUGH**

A mandatory pre-bid walk-through meeting was conducted on February 11, 2020 at 9:00 a.m.

NOTE: Refer to EMWDs website to obtain the Pre-Bid Walk-Through Sign-In Sheet.

### **QUESTIONS & ANSWERS**

#### **CDM Constructors, Inc.**

Q1. From section 01185, please clarify whether EMWD is providing the temporary RTU in a N3R enclosure or just the electronics on a backboard for the Contractor to mount in their own enclosure.

A1. Contractor shall provide a temporary RTU enclosure. Reference MCP-1 Panel on drawing D-59090 for further information. Per General Note 2 on drawing D-59085, all temporary equipment shall be Outdoor/NEMA 3R rated.

The contractor is required to provide all the same equipment/materials for the temporary RTU as for the permanent RTU.

Q2. There is discrepancy between the building dimensions shown on C-1 and what is shown in spec 13146.1.4. Please clarify.

A2. The dimensions shown on the drawing D-59086 are correct.

Q3. Need the model number for the Bard HVAC unit in the prefabricated building

A3. Detailed Provision 13146 Part 2.4 B. provides the Capacity Sizing information for the air conditioning system and requires the contractor to submit signed and stamped sizing calculations for review.

Q4. Are the interior walls of the prefabricated electrical building to be painted?

A4. Detailed Provision 13146 Part 2.5 A. refers to Section 09900. Painting is not required for the interior walls of the prefabricated electrical building.

Q5. No wall board insulation in the prefabricated building? Concrete has an R value of less than 1.

A5. No wall board insulation is required for the prefabricate building.

### **Southern Contracting Company**

Q1. Can electrical equipment be field installed into the prefabricated building at the project site?

A1. The District will allow the contractor to coordinate the purchasing and installation of electrical equipment within the prefabricated building as the contractor deems necessary.

Q2. If electrical equipment is to be pre-installed prior to shipment, is the "Vender" mentioned the party furnishing the equipment or the party furnishing the prefabricated building?

A2. The District will allow the contractor to coordinate the purchasing and installation of electrical equipment within the prefabricated building as the contractor deems necessary.

Q3. If electrical equipment is to be pre-installed prior to shipment Is it the intent to have the contractor purchase the equipment, have it shipped to the manufacturer of the prefabricated building for installation then have the prefabricated building shipped to the project with the electrical equipment?

A3. The District will allow the contractor to coordinate the purchasing and installation of electrical equipment within the prefabricated building as the contractor deems necessary.

Eastern Municipal Water District



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General Manager

PE: la  
PM: akc  
DFE: BDM  
*f* DE: BDM

PDJ:JW:ae

ATTACHMENTS: D-59089 rev 1  
D-59097 rev 1  
D-59098 rev 1