



**ADDENDUM No. 3**

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Date: February 28, 2024

Project: Hutson Field Airport – Grafton, ND  
Row Hangar Construction

Bid Date and Time: **Wednesday, March 6, 2024, at 2:00 PM local time at the Mead & Hunt – Fargo Office, 2505 N. University Drive, Suite 100, Fargo, ND 58102**

This addendum is hereby made a part of the contract documents identified Row Hangar Construction, Hutson Field Airport, Grafton, North Dakota, to the same extent as though it were originally included therein. It is essential that prospective bidders note the contents of this addendum and that the Grafton Airport Authority be made aware that the addendum has been received. Therefore, acknowledge receipt by inserting the number of this addendum in the space provided on the Contract Proposal.

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**SPECIFICATIONS**

**1.) Section 260533 – Raceways and Boxes for Electrical Systems**

- o **Replace Section 3.1B with the following:**
  - Minimum (Unless noted otherwise) Race Size 3/4-inch trade size, upsize as required by the NEC.
- o **Replace Section 3.2B with the following;**
  1. Exposed, Not Subject to Physical Damage: RMC or EMT
  2. Exposed, Not Subject to Severe Physical Damage: RMC or EMT
  3. Exposed and Subject to Physical Damage: RMC
  4. Hazardous Locations: All raceways installed in hazardous locations shall be suitable for locations as defined in the NEC Article 500 and 513.
  5. It is anticipated that raceways are to be installed outside hazardous areas based on aircraft design limits.

**2.) Section 262416 – Panelboards**

- o **Remove Section 3.4A from the specification.**

**PLANS****3.) Sheet E-101**

- **Replace General Note 1 with the following;**

1. Contractor shall coordinate with NODAK Electric Cooperative for the installation of the proposed electrical service. Electrical contractor shall provide and install a meter socket meeting utilities requirements along with the necessary conduit sweeps, grounding and required connections. All material and labor from the meter socket to the panel is the responsibility of the Contractor. NODAK Electric shall provide the installation from the transformer to the meter including the required trenching, boring, and wiring. Any fees imposed by NODAK Electric is to be coordinated by the Contractor and paid for by the Owner.

**BIDDER QUESTIONS ANSWERED BY THE ENGINEER UP TO ADDENDUM #3****1. Question:**

Specs say we need to use rigid metal conduit for our raceways and that it should be 1" minimum. Conventionally, we would use 3/4" EMT on the surface. Can we do that here?

**Response:**

See Specification 260533 addendum above.

**2. Question:**

The specs say that any costs that Nodak Electric, the utility company, wants to charge for the job should go directly to the owner. Later in the specs it says we need to include conduit, trenching and boring. That seems very contradicting. I believe Nodak would provide the necessary work without cost to the owner. Can you clarify what needs to be included or not?

**Response:**

See Plan Sheet E-101 addendum above.

**3. Question:**

That specs say we need to have the grounding system and switchgear tested and certified. This project is a 200-amp single phase panel that is very lightly loaded. Our vendors are afraid they will be required to have factory certified reps come down to certify this project. Are we OK to tell them they don't need to include factory tests? It's probably a \$3,000 to \$5,000 cost to have them do that. We will still do our local testing with our equipment to assure the installation is satisfactory.

**Response:**

See Specification 262416 addendum above. No Manufacturer's field service representative needed for this project. Testing to be performed by Electrical Contractor.

**4. Question:**

Can the Type IL cement be substituted?

**Response:**

Yes, ASTM C150 Type I or Type I/II cement can be substituted in lieu of ASTM C595 Type IL.

**5. Question:**

When curing the floor slab do they use a curing compound and the poly film cover or is it one or the other?

**Response:**

It is either or, provided either is compatible with the floor finish materials specified in 03 3511 – Concrete Floor Finishes

**6. Question:**

The Cast-in-Place Concrete specification calls out 5000 psi mix for the footings and foundations and 4000 psi mix for the floor slab. The plans show a 4500 psi mix for both. I'm assuming the specification strengths are correct.

**Response:**

Both are incorrect. All foundation and floor slab concrete shall be 4,000 psi.

**7. Question:**

The specifications state the slump is 1" is that correct?

**Response:**

No, the specifications state the slump tested in the field shall be within +/- 1" of the slump specified in the approved mix design.

**END OF ADDENDUM 3**