

Addendum #2

Project Name: NDOR Equipment Storage Building and Wash Bay
Gordon, NE
SHA Project No.: 13017
NDOR Project No.: AFE K-500 (Building No. 50905)
Issued: February 25, 2014

This Addendum is issued by the Nebraska Department of Roads (NDOR) to all known bidders working on the preparation of proposals associated with the Bid Documents dated January 30, 2014. This Addendum is to authorize the use of the following information in preparing proposals for the above named project.

GENERAL QUESTIONS AND CLARIFICATIONS

ADD 2-1 Structural Precast Panels

Question: *Is there any pattern or finish required on the surface of the precast panels?*

Response: Yes, the exterior surface(s) of the structural precast wall panels shall receive a light sand blast finish. No other finish (such as staining or painting) is required to be applied to the exterior surface of the structural precast wall panel. Interior surface(s) of the structural precast wall panels will receive a paint finish as specified.

Question: *Is a concrete sealer required to be applied to the face of the precast wall panels?*

Response: No.

ADD 2-2 Composite Nail Base Insulated Roof Sheathing

Question: *Is the composite nail base insulated panel a single nail base panel or a two layer system?*

Response: The 4 ½" thick composite nail base insulated panel is a single panel system comprised of a layer of 7/16" thick OSB and a layer of 4" thick polyisocyanurate foam.

Question: *Are the composite nail base insulated panels to be tongue and groove?*

Response: The OSB edges shall be factory routed/rabbeted on all four sides to allow for required spacing of the OSB sheathing while allowing the foam edges to be tightly fitted together to maintain the integrity of the insulation system. Factory machined tongue and groove foam edges are optional.

MODIFICATIONS TO THE SPECIFICATIONS

ADD 2-3 Refer to Section 034100 –Structural Precast Concrete:

1. Change paragraph heading 2.18 – Source Quality Control to read “2.19 – Source Quality Control”.
2. Add the following paragraph and subparagraphs
 - a. 2.18 – Commercial Architectural Finishes
 - A. Manufacture member faces free of joint marks, grain, and other obvious defects. Finish exposed-face surfaces of precast concrete units to match mockups and as follows:
 1. Abrasive-Blast Finish: Use abrasive grit, equipment, application techniques, and cleaning procedures to expose aggregate and surrounding matrix surfaces.

ADD 2-4 Refer to Section 061600–Sheathing:

1. Modify paragraph 2.2.A.2 per the following
 - a. Change the referenced min. R value reading “with a minimum LTTR of 25” to read “with a minimum LTTR of 24”

MODIFICATIONS TO THE DRAWINGS

ADD 2-5 Refer to Cover Sheet – Keynote List:

1. Change the referenced min. R value for Keynote 061600.B to be a min R24:

ADD 2-6 Refer to sheet A300 – Sheet A300 Sheet Specific Notes:

2. Modify “Note 3” per the following:
 - a. Add the phrase “fire retardant treated” proceeding the words “wood blocking”.

ADD 2-7 Refer to G8/A300 –Wall Section; make the following change:

3. Change the keynote reading “061600.A2” (located just below the metal roof deck) to read “066400.A”.

ARCHITECTURAL PRIOR APPROVALS / SUBSTITUTION REQUESTS

ADD 2-8 Subject to compliance with the requirements in the specifications and shop drawing review, the following substitutions have received pre-approval for bidding purposes:

<u>Product</u>	<u>Manufacturer</u>
a. 034100 – Altus CarbonCast Insulated Wall Panels	Gage Brothers
b. 061600 – ThermaCal Composite Nail Base Insulated Roof Sheathing	Cornell Corporation
c. 074113 – “Vertical Seam” Metal Roof Panels	Metal Sales Manufacturing Corporation
d. 087100 – Door Closer	LCN

MECHANICAL PRIOR APPROVALS / SUBSTITUTION REQUESTS

ADD 2-9 Subject to compliance with the requirements in the specifications and shop drawing review, the following substitutions have received pre-approval for bidding purposes:

<u>Equipment</u>	<u>Manufacturer</u>
a. Infrared Heaters	Reflect-O-Ray, Re-Verber-Ray
b. Exhaust Fans	Soler & Palau & TCF Aerovent

ADD 2-10 The following substitutions have **NOT** been approved for use on this Project:

<u>Equipment</u>	<u>Manufacturer</u>
a. Positive pressure infrared heater (Model VP)	Reznor

Reason: The proposed product is not a negative pressure infrared heater as specified. Therefore, the proposed product is not considered to be an equivalent to the specified product.

End of Addendum #2