

ADDENDUM NO. 2

PROJECT TITLE: New Fire Station for
The City of Cord
Cord, Arkansas

OWNER: Ronald Laslo
P.O. Box 158
Cord, Arkansas 72524

OWNER'S REPRESENTATIVE: Ronald Laslo
P.O. Box 158
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COMMISSION NUMBER: 1921

BID DATE: November 21, 2019 @ 2:00 p.m.

DATE OF ISSUE: November 19, 2019

Contractor shall take note of the following listed revisions and/or additions to the selection criteria for the above referenced project. These revisions are hereby made a part of said documents and subsequent construction as if therein included.

GENERAL

1. The following items were asked during the bidding process; see below questions and responses to questions asked:
 - A. Question: The drawings call for occupancy classification of group A3, assembly of over 300 people. Most fire stations have to be classified as essential facilities or IV classification. Please clarify.

Response: The building occupancy is group A3.

- B. Question: The roof specs call for a Trapezoidal profile standing seam roof, the elevations show a “PBR” roof on all buildings and section “B” on A501 shows a vertical ribbed standing seam roof. Please clarify what the roofs need to be.

Response: The base bid requires the specified standing seam roof panel. Alternate number 9 requires pricing for a screw down (PBR) roof system.

- C. Question: Alternate #3 deletes one bay from D to E. This would include the (4) 12’ x 14’ F.O. and two exhaust fans and two intake louvers, correct?

Response: The two exhaust fans and two intake louvers would **not** be part of this deduct and would remain in the project scope.

- D. Question: The building specs call for the following deflections; Purlins supporting suspended ceiling = LL L/360 or 1” max, purlins not supporting ceilings = LL L/180, all rafters = LL L/360 or 1” max, girts supporting panels =L/240, girts supporting brick = L/360, all frame side sway = H/240. (Just verifying)

Response: Correct.

- E. Question: The live load for purlins and frames to be 20# and no reductions allowed. Please verify.

Response: Correct.

- F. Question: The specs call for the wind load to be 115MPH. Classification of group 3 requires 120 MPH. So does Classification of IV or essential facility. Please verify.

Response: Wind load is to be **120 MPH** per IBC 2012.

- G. Question: The specs call for all purlins to be 10” deep, minimum. Please verify.

Response: Correct.

ARCHITECTURAL

2. Specifications: Section 01 2300 – Deductive Alternates

- A. Add the following deductive alternates:

I. Deductive Alternate No. 9 – (Provide galvalume roof in lieu of Kynar finish)

1. Provide galvalume roof panel only in lieu of specified kynar finish. All trim, flashing, gutters and downspouts to remain kynar finish as specified.

- J. Deductive Alternate No. 10 – (Provide “screw down roof” in lieu of standing seam)
1. Provide all material, labor, and associated expenses to provide Lap-Seam Metal Roof Panel in lieu of standing seam roof panel.

- K. Deductive Alternate No. 11 – (Provide interior metal studs)
1. Provide all material, labor, and associated expenses to provide light gauge metal stud framing at interior in lieu of wood stud framing using the following criteria:

Non-Loadbearing Framing System Components: ASTM C45; galvanized sheet steel, of size and properties necessary to comply with ASTM C 754 for the spacing indicated, with maximum deflection of wall framing of L/240 at 5 psf typical and L/600 at 5 psf at wall types “C” and “G”.

3. Specifications: Section 05 5000 – Metal Fabrications

- A. Clarification: All steel bollards on project are to be **6” diameter** in lieu of 8” indicated on drawings.

4. Specifications: Section 07 6100 – Sheet Metal Roofing

- A. Clarification: Pricing in base bid is to be provided for sheet metal roofing as specified in section 07 6100. An alternate price (deductive alternate #9) is to be provided for a “screw down PBR” roof panel system as indicated below:

- A. Tapered-Rib-Profile, Lap-Seam Metal Roof Panel; formed with raised, trapezoidal major ribs and intermediate stiffening ribs symmetrically spaced between major ribs. Designed to be installed by lapping side edges of adjacent panels and mechanically attaching panels to supports using exposed fasteners in side laps.
- B. Gauge, finish and other material attributes to remain the same.
- C. Roof warranty to remain the same.
- D. Fasten metal roof panels to supports with exposed fasteners at each lapped joint, at location and spacing recommended by manufacturer.
1. Provide metal-backed sealing washers under heads of exposed fasteners bearing on weather side of metal roof panels.
 2. Provide sealant tape at lapped joints of metal roof panels and between panels and protruding equipment, vents, and accessories.
 3. Apply a continuous ribbon of sealant tape to weather-side surface of fasteners on end laps and on side laps of nesting-type metal panels, on side laps of ribbed or fluted metal panels, and elsewhere as needed to make metal panels weatherproof to driving rains.
 4. At metal panel splices, nest panels with minimum 6 inch end lap, sealed with butyl-rubber sealant.

5. Specifications: Section 08 4313 Aluminum-Framed Storefronts
2.05 Hardware; Delete 2.05 in its entirety and replace with the following:

2.05 HARDWARE

- A. Door Hardware: All door hardware by storefront supplier except as specified in Section 08 7100; for cylinders only.
- B. Weather-stripping: Wool pile, continuous and replaceable; provide on all doors.
- C. Sill Sweep Strips: Resilient seal type, retracting, of neoprene; provide on all doors.
- D. Threshold: Extruded aluminum, one piece per door opening, ribbed surface; provide on all exterior doors only.
- E. Hinges: Continuous Geared:
- F. Push/Pull Set: Style "CO-15"
 - 1. Provide at door 123
- G. Closers: Surface mounted.
 - 1. Provide on all doors.
- H. Dead Bolt
 - 1. Provide on door 123.
- I. Exit Device
 - 1. 1 CVR Exit Device, Mfr. Standard - Door 114
 - 2. 1 CVR Exit Device, (nightlatch), Mfr. Standard - Door 114
- J. Door Pulls
 - 1. 1 Standard Pull at each leaf, Door 114

6. Drawings: Sheet A100 – Floor Plan, Visual Walls Types

- A. Clarification: Wall types “C” and “G”; Omit 2x6 wood studs at 1’-4” o.c. and provide **2x8 wood studs at 1’-0” o.c.**

MECHANICAL

1. Drawings: Sheet M002 – SCHEDULES - HVAC

- A. See revised Louver Schedule

2. Drawings: Sheet M101 – MECHANICAL PLAN

- A. Revise louvers and exhaust fan as shown

3. Drawings: Sheet M302 – DETAILS - HVAC

- A. Revise detail 5, In-line exhaust fan detail

PLUMBING

1. Drawings: Sheet P001 – PLUMBING SITE PLAN

- A. Add sheet P001 to drawing set. Plan shows fire line routing.

ELECTRICAL

1. Drawings: Sheet E102 – ELECTRICAL PLAN

- a. Revise electrical for exhaust fan as shown.

2. Drawings: Sheet E302 – ELECTRICAL RISER DIAGRAMS

- a. Revise circuitry for exhaust fan as shown