



8/5/2026

MILITARY DEPARTMENT
STATE of NEBRASKA
LINCOLN, NEBRASKA

NEBRASKA ARMY NATIONAL GUARD

EAST CAMPUS READY BUILDING CONSTRUCTION

2000 NORTH 33RD STREET, LINCOLN, NE 68503

For the

MILITARY DEPARTMENT
STATE of NEBRASKA
Lincoln, Nebraska

PROJECT NO. 31020079

ADDENDUM NO. 2

The original specifications and drawings on the STATE OF NEBRASKA REQUEST for PROPOSAL FORM for the project noted above are amended as noted in this Addendum No. 1.

Receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Bid Form.

ADDENDUM NO. 2

NOTE TO ALL PLANHOLDERS: Please insert this Addendum into your copy of the Contract Documents for the above named project.

The following changes to the Contract Documents are issued by the CFMO-CMB and shall have the same force and effect as though a part of the original issue.

THE RECEIPT DATE, TIME and LOCATION of the BID PROPOSAL submission HAS NOT CHANGED.

Substitutions

1. ClearSpan Standing Seam Roof Panel, previously denied in Addendum No. 1, is now approved for bidding. The wall panel shall not be used at the roof as previously stated in Addendum No. 1 in the ClearSpan system.
2. Ceco Building Systems is approved for bidding with the following conditions:
 - a. The Performance criteria in the specifications and Design Data as indicated on Sheet S1.1 of the drawings, shall be utilized in the design of the structure.

Drawings

1. Sheet A1.1 – First Floor Plan, Roof Plan & Reflected Ceiling Plan.
 - a. Reference Detail 2 Roof Plan.
 - i. The note "133419 Ventilated Ridge Vent" is incorrect. This is not a ventilated ridge vent but rather just a ridge cap and is not ventilated.

Specifications

1. Section 077200 – Roof Accessories
 - a. This new section is being added and shall replace, in its entirety, the section added by Addendum No. 1.
2. Section 133419 – Metal Building Systems

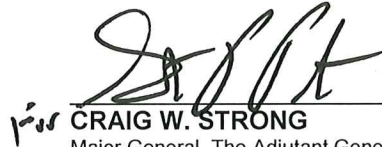


- a. Article 2.4, A. The Basis of Design roof panel type is being changed per this addendum. Replace paragraph A in its entirety with the following:
- i. A. Standing Seam Roof Panel; ZL-24 Panel-Triple-Lock.
 - 1. Panels shall have an interlocking seam with 3 1/16" deep trapezoidal rib spaced at 24" on center, with minor ribs between major ribs. Each panel shall provide a net coverage width of 24".
 - 2. High ribs shall be sealed with factory-applied non-skinning, non-hardening mastic sealant and shall be manually roll and locked into place and mechanically seamed as required by the plan documents to achieve the required wind uplift resistance.
 - 3. Panels shall be manufactured from 24 gauge, 50,000 PSI material.
 - 4. The trapezoidal rib standing seam roof system shall have concealed clips. Clips shall be floating (sliding) to allow for a 3 1/2" total thermal movement.
 - 5. Panels shall be one piece for slope lengths less than 52'-0". The panel endlap, if required, shall have tape sealer sandwiched between the top and bottom panel with a rigid metal backer plate.
 - 6. Provide roof panel assemblies with UL Class 90 uplift rating in accordance with UL 580 "Tests for Uplift Resistance of Roof Assemblies".
 - 7. Roof system must have been tested according to the procedures in ASTM E 1592 (structural performance by uniform static air pressure differential).
 - 8. Substrate shall be Galvalume® AZ50 coating in accordance with ASTM A792. Sheets shall be coated with a fluoropolymer topcoat containing not less than 70% polyvinylidene fluoride (PVDF) over primer with total DFT of 0.8 – 1.0. The reverse side shall be coated with pigmented polyester. Exterior color to be selected from manufacturer's standard color choices.

THIS ADDENDUM SHALL BE ATTACHED TO AND MADE A PART OF THE DRAWINGS AND SPECIFICATIONS AND SHALL BE ACKNOWLEDGED WITH THE BIDDER'S PROPOSAL.



MICHAEL E. DAILY
BVH Architecture



CRAIG W. STRONG
Major General, The Adjutant General

ATTACHMENTS:

- 1. Section 077200.

End of Addendum No. 2



SECTION 077200
ROOF ACCESSORIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Rail-type, seam-mounted snow guards.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product, include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. Shop Drawings: Include roof plans showing layouts and attachment details of snow guards.
 - 1. Include details of rail-type snow guards.
- C. Samples:
 - 1. Rail-Type Snow Guards: Bracket and 12-inch- long rail.
 - a. For units with factory-applied finishes, submit manufacturer's standard color selections.
- D. Delegated-Design Submittal: For snow guards, include analysis reports signed and sealed by the qualified professional engineer responsible for their preparation.
 - 1. Include calculation of number and location of snow guards.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For professional engineer's experience with providing delegated design engineering services of the kind indicated, including documentation that the engineer is licensed in the state in which the Project is located.

1.5 FIELD CONDITIONS

- A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit adhesive-mounted snow guards to be installed according to adhesive manufacturer's written instructions.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Delegated Design: Engage a qualified professional engineer, as defined in Section 014000 "Quality Requirements," to design snow guards, including attachment to building, based on the following:
 - 1. Roof snow load.
 - 2. Snow drifting
 - 3. Roof slope.
 - 4. Roof type.
 - 5. Roof dimensions.
 - 6. Roofing substrate type and thickness.
 - 7. Snow guard type.
 - 8. Snow guard fastening method and strength.
 - 9. Snow guard spacing.
 - 10. Coefficient of Friction Between Snow and Roof Surface: 0.
 - 11. Factor of Safety: 3

- B. Performance Requirements: Provide snow guards that withstand exposure to weather and resist thermally induced movement without failure, rattling, or fastener disengagement due to defective manufacture, fabrication, installation, or other defects in construction.
 - 1. Temperature Change: 120 deg F, ambient; 180 deg F, material surfaces.
 - C. Structural Performance: Snow guards shall withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated.
 - 1. Snow Loads: As indicated on Drawings.
- 2.2 RAIL-TYPE SNOW GUARDS
- A. Seam-Mounted, Rail-Type Snow Guards:
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide S-5! Metal Roof Innovations, Ltd.; ColorGard or comparable product by one of the following:
 - a. Alpine SnowGuards.
 - b. IceBlox Inc.
 - c. Rocky Mountain Snow Guards, Inc.
 - d. TRA Snow and Sun, Inc.
 - 2. Description: Snow guardrails fabricated from metal pipes, bars, or extrusions anchored to brackets and equipped with one rail and snow clips/ice flags.
 - a. Snow Clips attach to the extruded crossmember to retard the migration of ice and snow beneath the crossmember.
 - 3. Material and Finish: Aluminum; Finish to match roof.
 - 4. Seam clamps: ASTM B 221 aluminum extrusion or ASTM B 85/B 85M aluminum casting with stainless-steel set screws incorporating round non-penetrating point; designed for use with applicable roofing system to which clamp is attached.
 - 5. General location shown on drawings. Manufacturer shall indicate exact location and required number of rows needed to meet design requirements.
 - B. Accessories:
 - 1. Un-punched Crossmembers.
 - 2. Versa Clips.
 - 3. Splice for joining crossmembers.
 - 4. Sno Clip III.
 - 5. Seam Clamp S-5-H90.

PART 3 - EXECUTION

- 3.1 EXAMINATION
 - A. Examine substrates and conditions, with Installer present, for compliance with requirements for installation tolerances, snow guard attachment, and other conditions affecting performance of the Work.
 - 1. Verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.
 - B. Proceed with installation only after unsatisfactory conditions have been corrected.
- 3.2 PREPARATION
 - A. Clean and prepare substrates for bonding snow guards.
 - B. Prime substrates according to snow guard manufacturer's written instructions.
- 3.3 INSTALLATION
 - A. Install snow guards according to manufacturer's written instructions.
 - 1. General location shown on drawings. Manufacturer shall provide exact location and required number of rows needed to meet design requirements.
 - B. Attachment for Standing-Seam Metal Roofing:
 - 1. Do not use fasteners that will penetrate metal roofing or fastening methods that void metal roofing finish warranty.
 - 2. Seam-Mounted, Rail-Type Snow Guards:

- a. Install brackets to vertical ribs in straight rows.
- b. Secure with stainless-steel set screws, incorporating round non-penetrating point, on same side of standing seam.
- c. Torque set screw according to manufacturer's instructions.
- d. Install cross members to brackets.
- e. Install snow clips/ice flags per manufacturer's instructions.

END OF SECTION