



**ADDENDUM NO. 4**

**DATE: June 22, 2022**

**PROJECT: Ontonagon County Sheriff's Office 911 Renovation**

**OWNER: Ontonagon County**

**BID DATE: Thursday, June 30, 2022 \*\*THIS ADDENDUM DOESN'T CHANGE THE BID DATE\*\***

The following shall be incorporated into the Contract Documents dated 2022 MAY 26.

**PROJECT MANUAL**

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**095113 ACOUSTICAL PANEL CEILINGS**

Specification added.

**End of Addendum No. 4**

## SECTION 09 51 13 - ACOUSTICAL PANEL CEILINGS

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Section includes acoustical panels and exposed suspension systems for interior ceilings.

#### 1.2 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site .

#### 1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.

#### 1.4 CLOSEOUT SUBMITTALS

- A. Maintenance data.

### PART 2 - PRODUCTS

#### 2.1 ACOUSTICAL PANELS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Armstrong Ceiling & Wall Solutions; Dune or comparable product by one of the following:
  - 1. Certaineed; SAINT-GOBAIN.
  - 2. USG Corporation.
  - 3. Armstrong Ceiling & Wall Solutions.
- B. Acoustical Panel Standard: Manufacturer's standard panels according to ASTM E 1264.
- C. Classification: Type III, Form 2, Class C E .
- D. Color: White .
- E. Light Reflectance (LR): .81 .
- F. Ceiling Attenuation Class (CAC): 35 .
- G. Noise Reduction Coefficient (NRC): .50 .
- H. Edge/Joint Detail: Reveal sized to fit flange of exposed suspension-system members .
- I. Thickness: 5/8 inch .

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- J. Modular Size: 24 by 24 inches .

## 2.2 METAL SUSPENSION SYSTEM

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Armstrong Ceiling & Wall Solutions; Prelude XL or comparable product by one of the following:
  - 1. Certainteed; SAINT-GOBAIN.
  - 2. USG Corporation.
  - 3. Armstrong Ceiling & Wall Solutions.
- B. Metal Suspension-System Standard: Manufacturer's standard, direct-hung, metal suspension system and accessories according to ASTM C 635/C 635M.
- C. Wide-Face, Capped, Double-Web, Steel Suspension System: Main and cross runners roll formed from cold-rolled steel sheet; prepainted, electrolytically zinc coated, or hot-dip galvanized, G30 coating designation; with prefinished 15/16-inch- wide metal caps on flanges.
  - 1. Structural Classification: Intermediate -duty system.
  - 2. End Condition of Cross Runners: Override (stepped) or butt-edge type.
  - 3. Face Design: Flat, flush.
  - 4. Cap Material: Cold-rolled steel .
  - 5. Cap Finish: Painted white .

## 2.3 ACCESSORIES

- A. Attachment Devices: Size for five times the design load indicated in ASTM C 635/C 635M, Table 1, "Direct Hung," unless otherwise indicated. Comply with seismic design requirements.

## PART 3 - EXECUTION

### 3.1 PREPARATION

- A. Measure each ceiling area and establish layout of acoustical panels to balance border widths at opposite edges of each ceiling. Avoid using less-than-half-width panels at borders unless otherwise indicated.
- B. Layout openings for penetrations centered on the penetrating items.

### 3.2 INSTALLATION

- A. Install acoustical panel ceilings according to ASTM C 636/C 636M and manufacturer's written instructions.
- B. Install edge moldings and trim of type indicated at perimeter of acoustical ceiling area and where necessary to conceal edges of acoustical panels.
  - 1. Do not use exposed fasteners, including pop rivets, on moldings and trim.

END OF SECTION 09 51 13

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