



## ADDENDUM TO THE CONTRACT

for the

### BARTLETT REGIONAL HOSPITAL BEHAVIORAL HEALTH FACILITY Contract No. BE21-149

**ADDENDUM NO.:** TWO

**CURRENT DEADLINE FOR BIDS:**

March 16, 2021

**PREVIOUS ADDENDA:** ONE

**ISSUED BY:**

City and Borough of Juneau  
ENGINEERING DEPARTMENT  
155 South Seward Street  
Juneau, Alaska 99801

**DATE ADDENDUM ISSUED:**

**March 1, 2021**

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: <http://www.juneau.org/engineering ftp/contracts/Contracts.php>

**PROJECT MANUAL:**

- Item No. 1 **Add** attached SECTION 104400– FIRE PROTECTION SPECIALTIES
- Item No. 2 **Add** attached SECTION 323004 – METAL HANDRAIL

By:   
\_\_\_\_\_  
Greg Smith,  
Contract Administrator

Total number of pages contained within this Addendum: 6

## SECTION 104400 - FIRE PROTECTION SPECIALTIES

## PART 1 - GENERAL

## 1.1 SUMMARY

## A. Section Includes:

1. Fire-protection cabinets for portable fire extinguishers.
2. Portable, hand-carried fire extinguishers and mounting brackets for fire extinguishers.
- 3.

## 1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For fire-protection cabinets.
- C. Samples: For each type of exposed finish required.

## 1.3 CLOSEOUT SUBMITTALS

- A. Maintenance data.

## 1.4 COORDINATION

- A. Coordinate size of fire-protection cabinets to ensure that type and capacity of fire extinguishers indicated are accommodated.
- B. Coordinate sizes and locations of fire-protection cabinets with wall depths.

## 1.5 FIRE EXTINGUISHER WARRANTY

Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace fire extinguishers that fail in materials or workmanship within specified warranty period.

1. **Warranty Period:** Six years from date of Substantial Completion.
- B.

## SECTION 104400 - FIRE PROTECTION SPECIALTIES

## PART 2 - PRODUCTS

## 2.1 PERFORMANCE REQUIREMENTS

- A. Fire-Rated Fire-Protection Cabinets: Listed and labeled to comply with requirements in ASTM E814 for fire-resistance rating of walls where they are installed.

## 2.2 FIRE-PROTECTION CABINET (FEC)

- A. Cabinet Type: Suitable for fire extinguisher.
  - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Larsens Manufacturing Company; Architectural Series 2712, or a comparable product by one of the following:
    - a. GMR International Equipment Corporation.
    - b. Guardian Fire Equipment, Inc.
    - c. Nystrom.
- B. Cabinet Construction: One-hour fire rated.
  - 1. Fire-Rated Cabinets: Construct fire-rated cabinets with double walls fabricated from 0.043-inch- (1.09-mm-) thick cold-rolled steel sheet lined with minimum 5/8-inch- (16-mm-) thick fire-barrier material. Provide factory-drilled mounting holes.
- C. Cabinet Material: Cold-rolled steel sheet
- D. Semirecessed Cabinet: One-piece combination trim and perimeter door frame overlapping surrounding wall surface, with exposed trim face and wall return at outer edge (backbend).
  - 1. Rolled-Edge Trim: 2-1/2-inch (64-mm) backbend depth.
- E. Cabinet Trim Material: Steel sheet.
- F. Door Material: Steel sheet.
- G. Door Style: Solid opaque panel with frame or Flush opaque panel, frameless, with no exposed hinges.
- H. Door Hardware: Manufacturer's standard door-operating hardware of proper type for cabinet type, trim style, and door material and style indicated.
- I. Accessories:
  - 1. Mounting Bracket: Manufacturer's standard steel, designed to secure fire extinguisher to fire-protection cabinet, of sizes required for types and capacities of fire extinguishers indicated, with plated or baked-enamel finish.
  - 2. Lettered Door Handle: One-piece, cast-iron door handle with the word "FIRE" embossed into face.
  - 3. Door Lock: Cam lock that allows door to be opened during emergency by pulling sharply on door handle.

## SECTION 104400 - FIRE PROTECTION SPECIALTIES

4. Identification: Lettering complying with authorities having jurisdiction for letter style, size, spacing, and location. Locate as directed by Architect.
  - a. Identify fire extinguisher in fire-protection cabinet with the words "FIRE EXTINGUISHER".
    - 1) Location: Applied to cabinet door.
    - 2) Application Process: Pressure-sensitive vinyl letters.
    - 3) Lettering Color: Red
    - 4) Orientation: Vertical.
5. Alarm: Manufacturer's standard alarm that actuates when fire-protection cabinet door is opened and that is powered by batteries.

## J. Materials:

1. Cold-Rolled Steel: ASTM A1008/A1008M, Commercial Steel (CS), Type B.
  - a. Finish: Baked enamel, TGIC polyester powder coat, HAA polyester powder coat, epoxy powder coat, or polyester/epoxy hybrid powder coat, complying with AAMA 2603.
  - b. Color: White

## 2.3 PORTABLE, HAND-CARRIED FIRE EXTINGUISHERS

- A. Fire Extinguishers: Type, size, and capacity for each fire-protection cabinet indicated.
  1. Instruction Labels: Include pictorial marking system complying with NFPA 10, Appendix B, and bar coding for documenting fire-extinguisher location, inspections, maintenance, and recharging.
- B. Performance requirements:
  1. NFPA Compliance: Fabricate and label fire extinguishers to comply with NFPA 10, "Portable Fire Extinguishers."
  2. Fire Extinguishers: Listed and labeled for type, rating, and classification by an independent testing agency acceptable to authorities having jurisdiction.

## 2.4 FABRICATION

- A. Fire-Protection Cabinets: Provide manufacturer's standard box (tub) with trim, frame, door, and hardware to suit cabinet type, trim style, and door style indicated.

## PART 3 - EXECUTION

## 3.1 INSTALLATION

- A. Prepare recesses for semirecessed fire-protection cabinets as required by type and size of cabinet and trim style.

## SECTION 104400 - FIRE PROTECTION SPECIALTIES

- B. Install fire-protection cabinets in locations and at mounting heights indicated or, if not indicated, at heights acceptable to authorities having jurisdiction.
- C. Fire-Protection Cabinets: Fasten cabinets to structure, square and plumb.
- D. Identification: Apply vinyl lettering at locations indicated.
- E. Adjust fire-protection cabinet doors to operate easily without binding. Verify that integral locking devices operate properly.
- F. Examine fire extinguishers for proper charging and tagging.
  - 1. Remove and replace damaged, defective, or undercharged fire extinguishers.
- G. Install fire extinguishers.

END OF SECTION 104400

## SECTION 323004 – METAL HANDRAIL

## PART 1 - GENERAL

## 1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary for furnishing and installing metal handrail on top of precast concrete block walls as shown on the Drawings.

## 1.2 REQUIRED SUBMITTALS

- A. Shop Drawings for the Metal Handrails and connecting base plate assembly.

## PART 2 - PRODUCTS

## 2.1 GENERAL

- A. Steel tube railing shall be hot-dip galvanized and conform to ASTM A53—Grade B. Metal Handrail for precast concrete block wall shall conform to the details shown on the Drawings.
- B. Post brackets and connecting hardware shall be hot-dip galvanized in conformance with AASHTO M36 and as shown on the Drawings.

## PART 3 - EXECUTION

## 3.1 GENERAL

- A. Metal railing shall be set parallel with the surface of the top of the precast concrete block walls with all posts and end rail elements set vertical. All joints shall be made with concealed but-joint connectors, or welded and re-galvanized in conformance with AASHTO M36. Pipe railing and brackets shall be installed to conform to the details shown on the Drawings.
- B. Erect metal railing at proper locations and elevations as indicated in the Drawings, plumb, level, in alignment and not distorted by the fastenings.

END OF SECTION 323004