



## ADDENDUM TO THE CONTRACT

for the

### CCFR WIDE VEHICLE EXHAUST REPLACEMENT Contract No. BE21-177

**ADDENDUM NO.:** TWO

**CURRENT DEADLINE FOR BIDS:**

March 23, 2021

**PREVIOUS ADDENDA:** ONE

**ISSUED BY:** City and Borough of Juneau  
ENGINEERING DEPARTMENT  
155 South Seward Street  
Juneau, Alaska 99801

**DATE ADDENDUM ISSUED:** March 16, 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/engineeringftp/contracts/Contracts.php>

#### **CLARIFICATIONS:**

Question: *"Sheet A101 has symbols but no notes, are we missing some information?"*

Response: There are no notes on A101. Please refer to the specs for cutting and patching requirements.

Question: *"1/1801 calls out the anchor points as Guardian "CB-XX". This model doesn't exist. Please provide part number."*

Response: Guardian CB-18 is not the model number. The XX is to be determined and the XX defines the height of the post. Example CB-18 will be an 18" tall post.

Question: *"Sheet A2021 is the Juneau Fire Station Roof Plan. The hood section on that plan calls out detail 4/A801. 4/A801 says Hood Curb, GVFS. Please confirm if the detail shows is really for JFS, or is it actually meant to be GVFS?"*

Response: Addressed below under "DRAWINGS"

Question: *"Sheet A203 is the Glacier Fire Station Roof Plan, the hood section on that plan calls out 1/A801. 1/A801 says Hood Curb, JFS. Please confirm if the detail shown is really for GVFS, or is it actually mean to be JFS?"*

Response: Addressed below under "DRAWINGS"

Question: *"Could you provide the warranties for each of the roofs that I need to do penetrations on? The spec says to notify the warrantor before proceeding. We would like to contact*

*prior to bidding to verify who can do the work.”*

Response: The Douglas Fire Station warranty has expired. Warranty information for the Downtown Fire Station, Glacier Fire Station and Auke Bay Fire Station are attached for reference.

Question: *“What is the classification of the apparatus areas? Are repairs performed on the fire engines or routine maintenance that would classify these areas as hazardous and result in more strict installation methods?”*

Response: Only the Juneau Station mechanical bay is considered a minor repair garage per the NEC. For that particular bay, electrical work within a pit, or in a below grade work area must comply with Class I, Division I.

Question: *“Are any of the areas considered damp, wet or would have the raceways subject to damage?”*

Response: The apparatus bays in each station shall be considered damp areas, due to occasional overspray from vehicle washing. The extents of the damp area, for the purposes of the electrical installation shall extend from the floor slab to a height of 10-feet. See Project Manual below for further clarification.

Question: *“Can mounting height be provide for each of the following devices: Photo beam transmitter, photo beam receiver, door switch, carbon monoxide detector and nitrogen dioxide detector.”*

Response: All devices must be installed according to manufacturer instruction. Verify all mounting heights with manufacturer prior to installation. For bidding purposes heights are indicated below:

- Photo beam transmitter.  
Response: Mount at 7 feet above finished floor (A.F.F). Verify with manufacturer instructions.
- Photo beam receiver.  
Response: Mount at same height as transmitter.
- Door switch.  
Response: Assume 5 feet A.F.F for the moveable magnet and 6' AFF for the fixed magnet. Verify with manufacturer instructions.
- Carbon monoxide detector.  
Response: Mount at 5 feet A.F.F. Verify with manufacturer instructions.
- Nitrogen dioxide detector  
Response: Mount at 5 feet A.F.F. Verify with manufacturer instructions.

### **PROJECT MANUAL:**

Item No. 1 **Delete** SECTION 00310- BID SCHEDULE in its entirety and **replace** with the attached Bid Scheduled labeled Addendum 2

Item No. 2 SECTION 00030 NOTICE INVITING BIDS under DESCRIPTION OF WORK **delete** and **replace** with the following:

“The WORK covered in the Contract Documents includes, but is not limited to: The project scope includes all work required for the removal of the existing vehicle exhaust system at the Downtown Juneau Fire Station and Glacier Fire Station and replacement with engine exhaust air filtration units. Scope also includes all work required for the installation of gas detection systems and exhaust fan systems in the apparatus bays of those facilities.”

Item No. 3 SECTION 00500-AGREEMENT ARTICLE 1. WORK **delete** and **replace** with the following:

“The WORK covered in the Contract Documents includes, but is not limited to: The project scope includes all work required for the removal of the existing vehicle exhaust system at the Downtown Juneau Fire Station and Glacier Fire Station and replacement with engine exhaust air filtration units. Scope also includes all work required for the installation of gas detection systems and exhaust fan systems in the apparatus bays of those facilities.”

Item No. 4 SECTION 233423- FANS AND GAS DETECTION SYSTEM, PART 2- PRODUCTS, Article 2.5 GAS DETECTION SYSTEMS AND FAN CONTROL, paragraph B, **add** “9. Panel Shall be fiberglass NEMA 4X rated.”

Item No. 5 SECTION 024119- SELECTIVE DEMOLITION, PART 1- GENERAL, ARTICLE 1.8 WARRANTY, paragraphs A & B **delete** in its entirety and **add** the following:

“1.8 WARRANTY

A. Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials and using manufacturer approved installers using only manufacturer approved details, patches, boots and other accessories so as not to void existing warranties. Notify warrantor before proceeding. Existing warranties include the following:

1. **ROOFING MEMBRANES.** Warranty information.

Douglas FS: CARLISLE PVC .080 over Apparatus Bay. Installed 2002

Downtown FS: CARLISLE PVC .080over Apparatus Bay. Installed 2017

Glacier FS: CARLISLE PVC- .080 All Roof areas. Installed 2018

Auke Bay FS: CARLISLE EPDM- .075 Reinforced. All Roof areas. Installed 2012

Contact: Amy L Gross - Warranty Administrator, Carlisle Roofing Systems, Inc.

717-245-7390 (o) 717-245-7121 (f)

2. **METAL SIDING.** Warranty information.

Douglas FS: AEP Span 22 ga. Installed 2003

Downtown FS: CENTRIA 20 ga. Installed 2000

Glacier FS: CENTRIA 22 ga. Installed 2020

Auke Bay FS: AEP Span 22 ga. Installed 2012

Contact: Verify Warranty contact person with Owner.

B. Notify Warrantor on completion of selective demolition and final patching and repairs to Roof and Metal Siding. Submit documentation at Project closeout.”

- Item No. 6 SECTION 233423 FANS AND GAS DETECTION SYSTEM, PART 2- PRODUCTS Article 2.5 GAS DETECTION SYSTEM AND FAN CONTROL Paragraph B, **Add** "Panel shall be fiberglass NEMA 4X rated" to the end of the paragraph.
- Item No. 7 SECTION 260533 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS, PART 3- EXECUTION, article 3.1 RACEWAY APPLICATION, paragraph B, item 5 **delete** in its entirety and **replace** with "Damp or Wet Locations: EMT."
- Item No. 8 SECTION 260533 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS, PART 3- EXECUTION, article 3.1 RACEWAY APPLICATION, paragraph D, item 2, **delete** in its entirety and **replace** with "EMT: Steel fittings. Use setscrew or compression in dry areas. Use compression in dry or wet areas."
- Item No. 9 SECTION 262416- PANELBOARDS, PART 2- PRODUCTS article 2.1 PANELBOARDS COMMON REQUIREMENTS paragraph D, item 1. **Add** "b. Damp locations NEMA 250, Type 4".

**DRAWINGS:**

- Item No. 10 On Drawing A801, Sheet Title "DETAILS", under detail 1 **Change** detail title from "HOOD CURB, JUNEAU FIRE" to HOOD CURB, GVFS
- Item No. 11 On Drawing A801, Sheet Title "DETAILS", under detail 4 **Change** detail title **from** "HOOD CURB, GVFS" **to** HOOD CURB, JUNEAU FIRE
- Item No. 12 On Drawing E301- Sheet Title, "SCHEDULES" under PANEL C(DOUGLAS) **change MOUNTING to SURFACE.**
- Item No. 13 On Drawing E301- Sheet Title, "SCHEDULES" under PANEL B(AUKE BAY) **change MOUNTING to SURFACE.**

By:   
Greg Smith,  
Contract Administrator

Total number of pages contained within this Addendum: 22