



Florida Department of Transportation

RON DESANTIS
GOVERNOR

801 N. Broadway Avenue
Bartow, FL 33830

KEVIN J. THIBAUT, P.E.
SECRETARY

March 26, 2021

ACKNOWLEDGMENT REQUESTED

NOTICE TO CONTRACTORS

Fixed Capital Outlay Program
District Contracts
April 6, 2021 Letting

ADDENDUM NUMBER TWO

FINANCIAL PROJECT NO.: 446878-1-52 -01
DISTRICT CONTRACT NO.: E1U33
POLK COUNTY

Contractor,

1. Refer to Technical Special Provisions:

A) 07 72 00 Roof Hatch

a. Replaced section in full. Technical Special Provisions revisions are shown with red text.

Acknowledge receipt of this addendum in the space provided on the proposal.

DocuSigned by:
Elizabeth Ayers
60FD0895797248C...
Elizabeth F. Ayers
District Procurement Manager

ER/er

PLEASE SIGN BELOW AND ACKNOWLEDGE RECEIPT OF THIS NOTICE VIA E-MAIL.

Signature

Date

Company Name

SECTION 07 72 00
ROOF HATCH

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes:

1. Roof Hatch.

1.2 COORDINATION

A. Coordinate layout and installation of roof accessories with roofing membrane and base flashing and interfacing and adjoining construction to provide a leak proof, watertight, secure and noncorrosive installation.

B. Coordinate dimensions with rough-in information, Shop Drawings of equipment to be supported, and any other associated Work.

1.3 ACTION SUBMITTALS

A. Shop Drawings:

1. Indicate configuration and dimension of components, adjacent construction, required clearances and tolerances, and other affected Work.
2. Hatch Units: Show types, elevations, thickness of metals, and full-size profiles.
3. Hardware: Show materials, finishes, locations of fasteners, types of fasteners, locations and types of operating hardware, and details of installation.
4. General: Show connections of units and hardware to other Work. Include schedules showing location of each type and size of unit.

B. Product Data: Manufacturer's technical data for each type of hatch assembly, including setting drawings, templates, finish requirements, and details of anchorage devices.

1. Include complete schedule, types, locations, construction details, finishes, latching or locking provisions, and other pertinent data.
2. Include applicable Florida Product Approval or Notice of Acceptance (NOA) documentation for specific product to be provided and installed.

1.4 CLOSEOUT SUBMITTALS

A. Installation, Operating & Maintenance manuals

1.5 QUALITY ASSURANCE

A. Regulatory Requirements:

1. OSHA 29 CFR 1910.23 Guarding floor and wall openings and holes
2. OSHA 29 CFR 1926.502 Fall protection systems criteria

1.6 WARRANTY

- A. Provide manufacturer's standard 5 year warranty. Roof hatches shall be free from manufacturing defects in materials and fabrication for a period of 5 years from the date of shipment. Should a product fail to function in normal use within this period, manufacturer shall furnish a replacement product or new part(s) as required for fully functional unit.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Babcock-Davis or approved equal.

2.2 PERSONNEL ROOF HATCH

- A. Roof Hatch Type and Size: Personnel II Single-leaf metal lid for ladder, ship stair, or alternating tread stair access, 36 by 60 inches minimum. Refer to Product Approval Schedule in Plans for basis of design product.
 - 1. Hatch Material:
 - a. Cover: Per associated Product Approval or NOA documentation.
 - b. Cover Insulation: **Per associated Product Approval or NOA documentation.**
 - B. Curb: Per associated Product Approval or NOA documentation.
 - 1. Fabricate curbs to minimum height of 12 inches above roofing surface unless otherwise indicated.
 - 2. Curb Insulation: **Per associated Product Approval or NOA documentation.**
 - 3. Finish: Mill or natural finish.
 - 4. Hardware: **Per associated Product Approval or NOA documentation.**
 - a. Hinge Assembly: Pintle hinge with stainless steel hinge pin.
 - b. Spring: Gas spring with integrated damper.
 - c. Hold Open Device: Automatic zinc plated steel hold open arm with red vinyl grip handle.
 - d. Latch: Zinc plated steel spring-type slam latch with inside and outside operating turn handles and padlock hasp provisions.
 - e. Pull Handle: Interior pull down handle, powder coated safety yellow.
 - f. Gasket: Extruded EPDM adhesive back seal, continuous around cover.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verification of Conditions: Examine site conditions under which work of this Section will be performed.
 - 1. Identify conditions detrimental to providing proper quality and timely completions of work.
 - 2. Do not proceed with installation until detrimental conditions have been corrected.

3.2 INSTALLATION

- A. Strictly comply with manufacturer's recommended installations and per associated product approval documentation.
 - 1. Securely anchor roof accessories in compliance with manufacturer's instructions.
- B. Set units plumb, level, and true to line without warp or rack.
- C. Incompatible Materials: Apply protective coating to separate aluminum from incompatible materials.

3.3 ADJUSTING

- A. Adjust movable parts for smooth operation.
- B. Operational Units: Test-operate units with operable components. Clean and lubricate joints and hardware. Adjust for proper operation.

3.4 CLEANING

- A. Clean exposed surfaces and touch up damaged metal per manufacturer's written instructions.

END OF SECTION 07 72 00