

## **GIG HARBOR FIRE AND MEDIC ONE**

### **GIG HARBOR STATION 51**

#### **ADDENDUM #05**

September 25, 2025

#### **TO ALL BIDDERS:**

The Bid Documents issued August 15, 2025, for the Project noted above are amended by this Addendum #05. This Addendum serves to clarify, revise, and supersede information in the Project Manual and Drawings.

The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

#### **PROJECT MANUAL REVISIONS**

##### **Division 00 Procurement**

None posted in Addendum 05

##### **Architectural**

##### **ITEM 1**

Section 077600 ROOF PAVERS

- a) **Revise** paragraph 1.2.A., **revise** Roof System section reference.
- b) **Revise** paragraph 2.1.A.4, "Wood Texture:....."
- c) **Revise** paragraph 2.1.A.5, "Wood Finish:....."
- d) **Revise** paragraph 2.1.A.6, "Length and Width:....."
- e) **Revise** paragraph 2.1.A.7, "Thickness:....."
- f) **Revise** paragraph 2.2.A.3, "Base Diameter:....."
- g) **Replace** Section 077600 ROOF PAVERS in its entirety.

#### **DRAWING REVISIONS**

None posted in Addendum 05

#### **ATTACHMENTS**

- 1. DOCUMENTS
  - a. Section 077600 ROOF PAVERS (3 pages).
- 2. DRAWINGS
  - a. None posted in Addendum 05
- 3. SUBSTITUTION REQUEST FORMS
  - a. None posted in Addendum 05

END OF ADDENDUM

## SECTION 077600 - ROOF PAVERS

### PART 1 GENERAL

#### 1.1 SECTION INCLUDES

- A. Roof pavers.
- B. Pedestals.

#### 1.2 RELATED REQUIREMENTS

- A. Section 075400 - Thermoplastic Membrane Roofing: Substrate for roof paver system.

#### 1.3 REFERENCE STANDARDS

- A. ASCE 7 - Minimum Design Loads and Associated Criteria for Buildings and Other Structures; Most Recent Edition Cited by Referring Code or Reference Standard.
- B. ASTM D1929 - Standard Test Method for Determining Ignition Temperature of Plastics; 2020.
- C. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2024.

#### 1.4 SUBMITTALS

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide data indicating paver and pedestal materials.
- C. Manufacturer's qualification statement.
- D. Warranty Documentation:
  - 1. Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.
  - 2. Submit documentation from installer that installation complies with warranty conditions for roof paver system.

#### 1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with at least three years of documented experience.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. See Section 017419 - Construction Waste Management and Disposal for packaging waste requirements.
- B. Deliver materials in manufacturer's original containers, dry and undamaged, with seals and labels intact.

- C. Store materials at least 4 inches (102 mm) above ground in dry location, and covered with polyethylene sheet to protect from contact with materials that may cause staining or discoloration.

## 1.7 FIELD CONDITIONS

- A. Do not install roof paver components during cold or wet weather conditions.

## 1.8 WARRANTY

- A. See Section 017800 - Closeout Submittals for additional warranty requirements.

## PART 2 PRODUCTS

### 2.1 ROOF PAVERS

- A. Wood Roof Pavers: Ipe (Ironwood) wood tile decking, constructed from wood face slats, at least 13/16 inch (20.6 mm) thick, and secured to wood battens with stainless steel screws.
  - 1. Basis of design: Bison Innovative Products, Bison Wood Tiles
  - 2. Comply with local wind load resistance requirements of ASCE 7.
  - 3. Surface Burning Characteristics: Comply with flame spread index (FSI) of 0 to 25, Class A, and smoke developed index (SDI) of 450 or less when tested in accordance with ASTM E84.
  - 4. Wood Texture: Basis of design: WT-IPE-24.
  - 5. Wood Finish: Basis of design: Ribbed.
  - 6. Length and Width: 24 by 24 inches (\_\_\_ by \_\_\_ mm), nominal.
  - 7. Thickness: 1.69 inches (\_\_\_ mm), nominal.

### 2.2 PEDESTALS

- A. Pedestals: Basis of design: Bison Level.IT; adjustable height.
  - 1. Comply with local wind load resistance requirements of ASCE 7.
  - 2. Self-Ignition Temperature: Provide plastic pedestal components with self-ignition temperature greater than 650 degrees F (343 degrees C) in accordance with ASTM D1929 test method.
  - 3. Base Diameter: 7 7/8 inches (\_\_\_ mm), minimum.

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Verify that surfaces and site conditions are ready to receive this work.
- B. Verify substrate is supported and secure.
- C. Verify substrate is clean and smooth, dry and free of snow or ice, flat without depressions, waves or projections, properly sloped and suitable for installation of roof paver system.
- D. Verify that roof openings, curbs, and penetrations through roof are solidly set.
- E. Verify system elevations, required pedestal heights, and substrate dimensions.

### 3.2 PREPARATION

- A. Use of pedestal system is for pedestrian traffic only and each side of deck system must be restrained containing decking panels with perimeter blocking or walls; movement of decking panels laterally is not permitted.
- B. Membrane waterproofing and protection board surfaces used to support pedestals to be broom clean, free of frost, dirt, oil or any rough foreign matter that may impair substrate material manufacturer's warranty requirements.
- C. Provide substrate for pedestals with slope and positive drainage in accordance with applicable building codes.
- D. Substrate surface that will support paver and pedestal system must be structurally capable of carrying dead and live loads anticipated.

### 3.3 INSTALLATION

- A. Perform work in accordance with manufacturer's written installation instructions and applicable requirements in coordination with project attributes, paver type being installed, pattern, grid layout, starting point, and finished elevation as indicated on approved shop drawings.
- B. Install pavers on pedestals in accordance with manufacturer's instructions.
  - 1. Fully support edges; shim and adjust pavers to provide level surface.
  - 2. Provide approximately 1/8 inch (3.2 mm) space between pavers to permit surface water drainage.

### 3.4 FIELD QUALITY CONTROL

- A. See Section 014000 - Quality Requirements for additional requirements.
- B. Inspect during installation to ensure that grid spacer lines are being maintained in a straight and consistent pattern and that deck roof pavers are level and not rocking.

### 3.5 CLEANING

- A. Remove markings from finished surfaces, or replace defaced components of roof pavers system if markings cannot be removed.
- B. In areas where finished surfaces are soiled by work of this section, consult manufacturer of surfaces for cleaning advice and comply with their documented instructions.
- C. Repair or replace defaced or damaged finishes caused by work of this section.

### 3.6 PROTECTION

- A. Protect installed roof pavers from construction operations.
- B. Where traffic must continue over finished roof pavers, protect surfaces using durable materials.

### 3.7 MAINTENANCE

END OF SECTION 077600