



Post Office Box 3005  
2831 Talleyrand Avenue  
Jacksonville, Florida 32206-0005  
www.jaxport.com

November 10, 2021

**ADDENDUM NO. 03**  
**TO**  
**SPECIFICATIONS AND CONTRACT DOCUMENTS**  
**FOR**  
**INVITATION TO BID**  
**TMT WAREHOUSE #1 RE-ROOF**  
**JPA CONTRACT NO. C-1631A**

The item(s) of this Addendum shall modify and become a part of the contractual documents for this project as of this date.  
*(Failure to acknowledge this addendum will be grounds for rejection of proposal.)*

**CLARIFICATION TO CONTRACT SPECIFICATIONS**

**Item No. 1**

Clarification to quantity of fasteners required per board/zone per The Garland Company, Inc. Cover Board and Anchor Sheet 32-48-64 PER BOARD, shown as **Attachment No. 1** (4' x 8' Board Pattern) is the preliminary fastening pattern provided by Garland for the simultaneously fastening of the cover board and anchor sheet per the specification for reference.

**PHYSICAL CHANGES TO CONTRACT SPECIFICATIONS**

**Item No. 1**

Reference to Base Bid NOA No.: 16-0711.12, pages 44 and 45 of 48, **DELETE** in its entirety and **REPLACE** with "**REVISED**" NOA No.: 16-0711.12, pages 44 and 45 of 48 which correlates with the specification. This NOA also gives two options for the cover board. The specification originally provided is correct and the NOA listed was correct. This attachment corrects the page numbers listed in the specification (updated pages have been provided). This addendum clarifies the page numbers and give the contractors a second option for the decking material. **(See Attachment No. 2)**

**Item No. 2**

Reference to Base Bid NOA No. 16-0711.12, **Section 075500-3 / 1.4 / D / 1 / a / 1) / a) / 1)** (highlighted text pages 25 and 26 which changes reference to pages 44 and 45), **DELETE** in its entirety and **REPLACE** with "**REVISED**" Base Bid NOA No.16-0711.12 **Section 075500-3 / 1.4 / D / 1 / a / 1) / a) / 1)** (highlighted text pages 25 and 26 which changes reference pages 44 and 45). **(See Attachment No. 3)**

**ATTACHMENTS TO CONTRACT SPECIFICATIONS**

**Attachment No. 01**

The Garland Company, Inc., Cover Board and Anchor Sheet Insulation Board Fastener Pattern 32-48-64 PER BOARD

**Attachment No. 02**

**"REVISED"** Base Bid NOA No.: 16-0711.12, pages 44 and 45 of 48

**Attachment No. 03**

**"REVISED"** Base Bid NOA No.: 16-0711.12, **Section 075500-3 / 1.4 / D / 1 / a / 1) / a) / 1)**

**Acknowledgment of the following addenda is hereby made:**

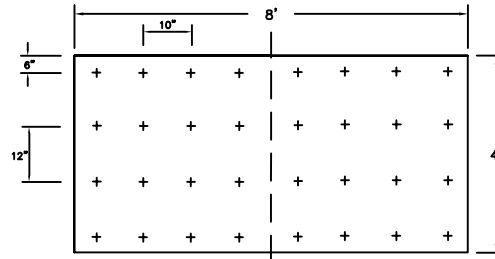
Addendum #3, Dated: \_\_\_\_\_ Initials \_\_\_\_\_

Company \_\_\_\_\_

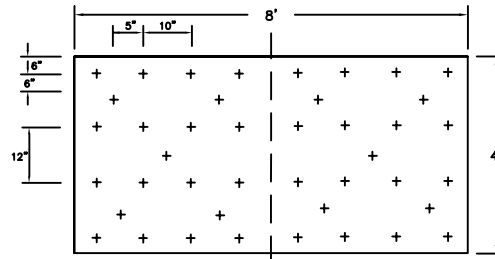
**NOTE: THIS ADDENDUM SHALL BE ACKNOWLEDGED IN YOUR BID SUBMISSION, FAILURE TO ACKNOWLEDGE ADDENDUM WILL BE GROUNDS FOR REJECTION OF BID.**

PLEASE VISIT <http://www.jaxport.com/procurement/active-solicitations> OR CALL THE PROCUREMENT DEPARTMENT AT (904) 357-3017, PRIOR TO THE BID OPENING TO DETERMINE IF ANY ADDENDA HAVE BEEN RELEASED ON THIS CONTRACT.

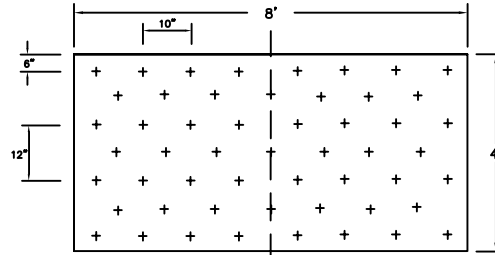
ZONE 1 INSULATION BOARD FASTENER PATTERN: 32 FASTENERS PER BOARD



ZONE 2 INSULATION BOARD FASTENER PATTERN: 48 FASTENERS PER BOARD



ZONE 3 INSULATION BOARD FASTENER PATTERN: 64 FASTENERS PER BOARD



**THE GARLAND COMPANY, INC.**  
 3800 EAST 91st STREET  
 CLEVELAND, OHIO 44105-2197  
 —PHONE 1-800-321-9336—  
 FAX 1-216-641-0633

DETAIL:

4 X 8 BOARD PATTERN

SECTION:

INSULATION BOARD FASTENER PATTERN

REVISED

- Membrane Type:** SBS/SIS/SEBS
- Deck Type 2I:** Steel, Insulated
- Deck Description:** 18-22 ga., Type B, Grade 33 steel deck attached with Traxx/5 fasteners 6" o.c. (every flute) to steel supports spaced 6' o.c. Steel deck side laps attached 24" o.c. with Traxx/1 fasteners.  
**This Tested Assembly has been analyzed for allowable deck stress. See Deck Stress Analysis Table.**
- System Type D(3):** All layers of insulation and base sheet simultaneously attached.

All General and System Limitations apply.

One or more layers of any of the following insulations.

Insulation Layer:	Insulation Fasteners (Table 3)	Fastener Density/ft <sup>2</sup>
ACFoam-II, ENRGY 3, H-Shield, Multi-Max FA-3 Minimum 1.5" thick	N/A	N/A
<b>DensDeck, DensDeck Prime</b> Minimum ¼" thick	N/A	N/A
<b>Structodek High Density Fiberboard Roof Insulation</b> Minimum ½" thick	N/A	N/A

Note: All layers of insulation and base sheet shall be simultaneously attached. See base sheet below for fasteners and density. Refer to Roofing Application Standard RAS 117 for insulation attachment requirements. Insulation shall have preliminary attachment, prior to the installation of the roofing membrane. At an application rate of two fasteners per board for insulation boards having no dimension greater than 4 ft., and four fasteners for any insulation board having no dimension greater than 8 ft.

- Base Sheet:** One ply HPR Tri-Base Premium
- Fastening:** OMG Flat Bottom Metal Plates and #15 Roofgrip fasteners spaced 12" o.c. within 4" wide lap and 18" o.c. in two equally spaced staggered rows in the field.
- Ply Sheet:** One or more plies of HPR Glasbase, HPR Premium Glasbase, HPR Tri-Base Premium, HPR Glasfelt or HPR Premium Glasfelt adhered with a full mopping of approved asphalt, HPR All Temp Asphalt or Garlastic KM Plus within the EVT range and at a rate of 25 lbs./sq.  
Or  
One or more plies of HPR Torch Base Sheet torch applied
- Membrane:** One ply of StressPly E FR Mineral, StressPly FR Mineral, StressPly Plus, StressPly Plus FR Mineral, StressPly EUV FR Mineral or VersiPly Mineral adhered with a full mopping of approved asphalt, HPR All Temp Asphalt or Garlastic KM Plus within the EVT range and at a rate of 25 lbs./sq.  
Or  
One ply of StressPly IV UV Mineral, StressPly IV Mineral, StressPly IV Plus, StressPly IV Plus Mineral or StressPly IV Plus UV Mineral torch applied.



**Surfacing:**

Optional for FR or mineral surfaced Membranes. Required for non-FR or smooth surfaced membranes. Apply one of the below or any approved coatings:

1. 400 lb./sq. gravel or 300 lb./sq. slag in a flood coat of approved mopping asphalt at an application rate of 60 lb./sq. or in Black-Knight or Black-Knight LV at 70 lb./sq. or Black-Knight Cold at 5 gal./sq.
2. Minimum two coats of Garla-Brite applied at min. 0.5 gal./sq./coat, minimum two coats of Pyramic applied at min. 1.0 gal./sq./coat or minimum one coat of Pyramic applied at a min. 1.0 gal./sq. and a minimum one coat of Solex applied at a min. 0.50 gal./sq.
3. Energizer K Plus FR applied at 3.5 gal./sq. with minimum two coats of Garla-Brite applied at min 0.5 gal./sq./coat, minimum two coats of Pyramic applied at min. 1.0 gal./sq./coat or minimum one coat of Pyramic applied at a min. 1.0 gal./sq. and a minimum one coat of Solex applied at a min. 0.50 gal./sq.
4. WeatherScreen applied at min. 4 gal./sq. with minimum two coats of Garla-Brite applied at min. 0.5 gal./sq./coat or minimum two coats of Pyramic applied at min. 1.0 gal./sq./coat or minimum one coat of Pyramic applied at a min. 1.0 gal./sq. and a minimum one coat of Solex applied at a min. 0.50 gal./sq.
5. WeatherScreen applied at min. 4 gal./sq. with #11 roofing granules at 60 lb./sq.
6. WeatherScreen applied at applied at min. 4 gal./sq. with roofing gravel applied at 400 lb./sq.
7. Green-Lock Membrane Adhesive applied at min 3-5 gal./sq. with roofing gravel applied at 400 lb./sq.

**Maximum Design Pressure:**

-85.3 psf. (See General Limitation #7)



- a) 1.0
- 4) Wind Speed: 125 mph
- 5) Exposure Category:
  - a) D.
- 6) Design Roof Height: 30 feet.
- 7) Minimum Building Width: 450 feet.
- 8) Roof Pitch: 0.25:12.
- 9) Roof Area Design Uplift Pressure:
  - a) Zone 1 - Field of roof 74.3psf
  - b) Zone 1' - Center of roof 42.7 psf
  - c) Zone 2 - Eaves, ridges, hips and rakes 98 psf
  - d) Zone 3 - Corners 133.6 psf
- 2. Live Load: 20 psf, or not to exceed original building design.
- 3. Dead Load:
  - a. Installation of new roofing materials shall not exceed the dead load capacity of the existing roof structure.
- B. Energy Star: Roof System shall comply with the initial and aged reflectivity required by the U.S. Federal Government's Energy Star program.
- C. Roof System membranes containing recycled or bio-based materials shall be third party certified through UL Environment.
- D. Roof system shall have been tested in compliance with the following codes and test requirements:
  - 1. Miami-Dade County:
    - a. Torch and Mop Membrane Systems Over
      - 1) Steel Decks N.O.A.
        - a) 16-0711.12
          - 1) PG# ~~25-26~~ 44-45
    - b. Roofing Underlayments
      - 1) Garland Underlayments N.O.A.
    - c. Roofing Cements and Coatings
      - 1) Garland Coatings and Mastics N.O.A.
  - 2. Warnock Hersey
    - a. ITS Directory of Listed Products
      - 1) AC-23

1.5 SUBMITTALS

- A. Provide the following to the Owner at the time of bid submittal:
  - 1. Written certification from the roofing system manufacturer corporate officer certifying that the applicator is currently approved for installation of the specified roofing system.
  - 2. Descriptive product data including MSD sheets.
  - 3. Certification of Class A roof system.
  - 4. Sample copy of contractor's workmanship warranty.
  - 5. Sample copy of specified Manufacturer's warranty.
  - 6. Sample copy of Manufacturer's Architectural indemnification Agreement.
- B. Product Data: Submit brochures containing material samples, SDS, schedules, charts,