



H. B. FISHMAN & CO., INC.

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ADDENDA NO. 3

Date: 11 March 2021

Re: Re-Roofing
New Canaan High School
11 Farm Road
New Canaan, CT

To: Bidding Contractors

This addendum is issued with the understanding that it becomes as much a part of the specification as if it were included therein originally and contains a total of 8 pages.

This addendum reflects the following:

1. Attached to this addendum, please find Specification Technical Section 03 51 13.02 Cementitious Wood Fiber Decking (Repair/Replacement) 3 pages.
 - a. This specification technical section was inadvertently omitted from the originally provided specification.
2. Attached to this addendum, please find Specification Technical Section 03 51 16.01 Gypsum Concrete Roof Decks (Repair/Replacement) 2 pages.
 - a. This specification technical section was inadvertently omitted from the originally provided specification.
3. Contractor Question:
 - a. Roof 27 calls for scuppers because there are not supposed to be overflow drains but there are 2 shown, is this a typo?

HBF Response:

No, it is our intent to let those drains marked as “overflow” on Roof 27 to remain as “overflows” even though they are connected to the primaries.

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We did not lower them to include them into the tapered insulation system as it would compromise the layout...so instead we added the 3 scuppers called out.

- b. Do you have any pictures of the area for the new access door? We need to know what is there for framing, ie: block, steel, etc.

HBF Response:

The location for the access door installation will be one of the abandoned intakes on the south side of Roof 9 which abuts the concrete shear wall. The existing metal framing utilized for the abandoned louver will require removal thus leaving a rough opening through the concrete shear wall from which to install the new door frame.

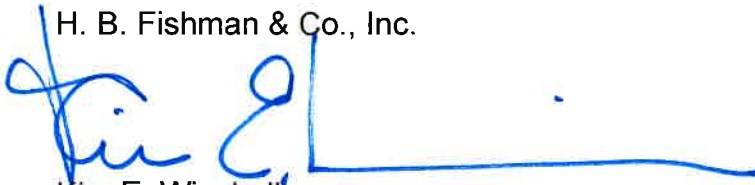


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4. Please note that the period for questions closed at the end of the day on 10 March 2021, with no additional questions being responded to.

Respectfully Submitted,

H. B. Fishman & Co., Inc.



Kim E. Winchell
Senior Associate

CN: 20098905

- Attachments: 1. Specification Technical Section 03 51 13.02 Cementitious Wood Fiber Decking (Repair/Replacement) 3 pages.
2. Specification Technical Section 03 51 16.01 Gypsum Concrete Roof Decks (Repair/Replacement) 2 pages.

03 51 13.02 CEMENTITIOUS WOOD FIBER DECKING (REPAIR/REPLACEMENT)

PART 1 GENERAL

- 1.01 The General Conditions, the Supplementary General Conditions and any Special Requirements are hereby made a part of this Section.
- 1.02 This Contractor shall provide all labor, equipment, scaffolding and materials required to perform the work called for in this Section. Contractor to coordinate work with other sections and related work.
- 1.03 Work includes, but is not limited to the following:
 - A. Replacement of deteriorated Tectum-type decking to match existing per Unit Price "F".
 - B. Installation of Tectum-type decking at designated locations of skylight removal on Roof 5 per Alternate No. 2.
- 1.04 Special Unit Prices
 - A. Special unit prices are required for certain work of this section. The actual quantity used will be verified by the contractor and construction coordinator/specialist.
- 1.05 Related work specified elsewhere:
 - 01 22 13 Unit Price Measurement
 - 01 32 33 Photographic Documentation
 - 01 74 13 Progress Cleaning
 - 02 41 19.01 Selective Structure Demolition (Roofing)
 - 06 10 53 Miscellaneous Rough Carpentry
 - 07 60 00 Flashing and Sheet Metal
 - 22 14 26.14 Roof Drainage: Supplementary
- 1.06 Quality Assurance
 - A. Pre-construction conference: Review all proposed materials and procedures with the owner prior to starting work. All work will be inspected and complete approval must be obtained before final acceptance by the owner.
 - B. Comply with all pertinent recommendations as required by the deck panel manufacturer.

1.07 Submittals

- A. Submit samples and product data on all materials. Submit shop drawings of Tectum-type deck details as required by the structural engineer.

1.08 Delivery, storage, handling

- A. Deliver, store and handle materials in a manner to prevent damage and deterioration. Provide packaging as required for protection. Schedule delivery of materials to coincide with use on job. Store materials indoors protected from weather until installed.

1.09 Job Conditions

- A. Install materials in dry weather on dry, smooth surface only.
 - 1. The roofing contractor shall during his operations and at all times protect workmen of all trades, building personnel, general public and the structure against injury or damage. Provide roof top/edge protection for workmen as required by O.S.H.A.
 - 2. Contractor shall provide and install interior protection to gymnasium wood floors.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Cementitious wood fiber decking as manufactured by Tectum, Inc., 621 Creeks Edge Drive, Newark, OH 43055.
- B. Size: Match existing in thickness and edge treatment.
 - 1. See Structural Engineer's Drawing S1.01, Details 2, A & B.
 - 2. See Structural Engineer's Drawing S1.02 "Tectum Roof Tile Notes."

PART 3 EXECUTION

3.01 INSPECTION

- A. Installer must examine areas and conditions under which Tectum-type decking is to be installed and notify Construction Coordinator/Specialist in writing of conditions detrimental to proper and timely completion of work.

Do not proceed with work until unsatisfactory conditions have been corrected in a manner acceptable to Construction Coordinator/Specialist.

- 3.02 New Tectum-type deck required shall match existing profile.
- 3.03 Deteriorated cementitious wood fiber decking panels shall have its entire length and width removed and replaced.
- 3.04 Decking panels shall be fastened to joists in conformance with the manufacturer's recommendations.
- 3.05 Decking panels shall be cut to fit at walls, parapets and openings without gaps.
- 3.06 Method of measurement and payment.
 - A. The Construction Coordinator/Specialist shall be notified of all areas to be repaired.
 - B. The quantities of each Unit Price "F" item shall be noted and signed for by both the contractor's representative and the Construction Coordinator/Specialist.

END OF SECTION

03 51 16.01 GYPSUM CONCRETE ROOF DECKS (REPAIR/REPLACEMENT)

PART 1 GENERAL

- 1.01 The General Conditions, the Supplementary General Conditions and any Special Requirements are hereby made a part of this Section.
- 1.02 This Contractor shall provide all labor, equipment and materials required to perform the work called for in this Section. This Contractor shall coordinate his work with other trades and work in other sections.
- 1.03 Work of this Section includes but is not limited to the following: repair deteriorated gypsum concrete deck in conjunction with new roofing per Unit Price "E".
- 1.04 Related work specified elsewhere includes:
- 01 22 13 Unit Price Measurement
 - 01 32 33 Photographic Documentation
 - 01 73 29 Cutting and Patching
 - 02 41 19.01 Selected Structural Demolition (Roofing)
 - 06 10 53 Miscellaneous Rough Carpentry
 - 07 20 10 Insulation Substrate
- 1.05 The existing deck may be deteriorated. Repair areas at the direction of the Consultant and as required by the membrane manufacturer.
- 1.06 Cracks may be found in the cementitious deck, these shall be covered by the new insulation underlayment as specified in Section 07 20 10.
- 1.07 Quality Assurance
- A. Comply with all pertinent recommendations as requested by National Roof Deck Contractors Association, NRDC A 500 – "GYPSUM ROOF DECK REPLACEMENT PROCEDURES.

PART 2 PRODUCTS

2.01 MATERIALS

- A. "Sonopatch" concrete repair material by Sonneborn Building Products, Rexnord Chemical Products Inc.
- B. Fast setting nonshrink Thorite as manufactured by Standard Drywall Products.

PART 3 EXECUTION

3.01 INSPECTION

- A. Examine the cementitious deck and notify the consultant in writing of conditions detrimental to proper and timely completion of work. Do not proceed with work until unsatisfactory conditions have been corrected. Start of work shall indicate acceptance of conditions.

3.02 Repair deteriorated and/or cracked cementitious deck.

- A. Chip and remove soft or deteriorated concrete.
- B. Prepare area to be patched in accordance with cementitious repair material manufacturer's recommendations and requirements.
- C. Patch deteriorated, or uneven cementitious deck areas with "Thorite" or "Sonopatch" per manufacturer's recommendations.
- D. Allow patch material to cure per manufacturer's requirements.

3.04 Method of measurement and payment.

- A. The consultant notified of all areas to be repaired.
- B. The quantities of each Unit Price item shall be noted and signed for by both the contractor's representative and the Consultant.

END OF SECTION