



Halifax

Regional Centre for Education

**RFP# 4236 - Addendum #1
Roof Replacement
Hammonds Plains Consolidated Elementary**

To: All Bidders
Date: May 24, 2024
From: Nancy Rideout, Purchasing Manager
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The bid documents shall be amended, and new drawings and clauses added, and shall become part of the contract documents as follows:

1. Reference Specification: 07 52 16 – Modified Bituminous Roofing:

1. Part 2; add Item 2.22, Metal Deck Soundproofing Insulation, as follows:
 - .1 Custom cut, high density rock wool insulation, to ASTM C726, shaped to fit the trapezoidal flutes of metal decking, meeting or exceeding the following criteria:
 - .1 Density to ASTM C612: 200 kg/m³
 - .2 Dimensional stability: linear shrinkage 7 day @ -40C: 0.00%
 - .3 Moisture resistance to ASTM C209: water absorption: <1.0%
 - .4 Compliance: FM Approval 4470 NCC - (Non Combustible core) Rated Roof
 - .5 Insulation.
 - .6 Torch safe / fire resistant.
 - .2 Basis of design: Metal Deck Flute Filler, by ModulR TS.
 - .3 For use at Roof A (Gym roof) only.

1. Reference Drawing: A-101, Roof Plan:

- .1 Roof Assemblies: Roof A; revise as follows:
 - .1 Delete '2 layers of 3-1/2" polyisocyanurate insulation' and replace with 'Tapered polyisocyanurate insulation'.
 - .2 Add 'soundproofing insulation in steel deck flutes'.
- .2 Add note J to GENERAL NOTES, as follows:
 - .1 Pricing: The existing roofing materials are assumed to contain asbestos. HRCE will conduct testing, after award of contract, to verify if, in fact, the

materials are asbestos containing. To address this within the bids, please submit two prices, as follows:

1. Lump sum price for all work, without abatement.

_____ /100 Dollars (\$_____)
(HST Excluded)

2. Lump sum price for all work, including abatement.

_____ /100 Dollars (\$_____)
(HST Excluded)

Response to Vendor Questions:

Question #1

Regarding the roof A, the roof assembly mentions 2 layers of 3 ½” polyisocyanurate insulation (no tapered insulation mentioned) and the detail 2/A-501 shows flat insulation on top of a sloped deck. However, on the roof plan A-101, the roof A shows tapered insulation starting at 4.00” and 6.00” at the edges of the sumps. Could you please clarify if this roof requires a fully tapered insulation system as shown on A-101 or only 2 layers of 3.50” flat insulation (roof being sloped to the drains within the structure)?

Response:

The information shown on the roof plan is correct (i.e. – tapered insulation system over a flat structural deck).

Question #2

Regarding the roof C, the insulation thickness at the bottom parapet shows 13". However, based on a minimum of a 2.0% slope system as requested, the insulation thickness will reach 16". Could you please confirm if we may provide a 1.0% slope at the end of the building C to maintain 13" or if we should exceed the 13" mentioned by providing a 2.0% tapered insulation system?

Response:

1% tapered can be used for a portion of the run between the roof drain and the parapet. Use 2% tapered from the drain to approximately halfway to the parapet, and use 1% for the remainder up to the parapet, to achieve 13" total thickness at the parapet.

End of Addendum #1

PLEASE SIGN BELOW AND RETURN WITH BID DOCUMENTS:

Signature

Company Name