



1015-2019 ADDENDUM 1

RE-ROOFING : NEWPCC REACTOR BUILDING

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
TENDER**

ISSUED: February 7, 2020
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE TENDER AND SHALL FORM A PART
OF THE CONTRACT DOCUMENTS**

Template Version: A20190115

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Tender, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.

PART E – SPECIFICATIONS -

075200 Modified Bituminous Membrane Roofing

Delete: 2.1.1

Revise: 2.1.2 to read:

Installation of a thermo-fusible membrane (sopralene SP 3.5) or approved equal.

Revise: 2.2.2 to read:

2.2 INSULATION AND COVER BOARD COMPONENTS

- .1 For sloped roof decks or roof structures, provide uniform thickness rigid insulation.
- .2 For flat roof decks or roof structures, provide custom designed tapered insulation with minimum slope of 2.0 mm in 100 mm (2%). Taper insulation to drain, minimum RSI value at drain to be 1.3.
- .3 Expanded Polystyrene Insulation (EPS), Cover Board and Asphalt Recover Board:
 - .1 Expanded Polystyrene Insulation (EPS):
 - .1 To CAN/ULC-S701, Type 2, square edged.
 - .2 Insulation value thickness per cm based on values listed in the latest edition of NRC - Evaluation Listings.
 - .3 Provide two layers of insulation installed with staggered joints.
 - .2 Cover Board: Nonstructural, glass mat faced gypsum panel with water-resistant core to ASTM C1177, 6.35 mm thick.

.3 Asphalt Recover Board: Semi-rigid asphalt roofing substrate composed of mineral core between glass fibre mats, 1200 x 1500mm sheets, minimum thickness 3.0 mm.

.4 Polyisocyanurate Insulation and Asphalt Recover Board:

.1 Polyisocyanurate Insulation:

.1 To CAN/ULC-S704, glass reinforced felt facers, square edged and containing no CFC.

.2 Insulation value thickness per cm based on values listed in the latest edition of NRC - Evaluation Listings.

.3 Provide two layers of insulation installed with staggered joints.

.2 Asphalt Recover Board: Semi-rigid asphalt roofing substrate composed of mineral core between glass fibre mats, 1200 x 1500mm sheets, minimum thickness 3.0 mm.

.5 Total assembly RSI value:

.1 Minimum average RSI value of assembly insulation components to be 4.0. Insulation assembly components to consist of, insulation and cover board.

PART E – SPECIFICATIONS -

Add: E8

E8 SELF ADHERING BASE AND CAP SHEETS

E8.1 Self adhering base and cap sheet will be allowed at perimeters, curbs, and penetrations to mitigate the potential of fire at high risk areas. Acceptable products to include Sopraflash Stick 40 and Sopralene Stick HRGR or approved equal.