



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

April 9, 2018
Subject: Maintenance & Operations
Building
State WINs: 021942.02 & 022998.00
Location: **Portland**
Amendment No. 2

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

CHANGE on page 14 "NOTICE TO CONTRACTORS", the bid opening date in the first paragraph from "April 18, 2018" to read "**April 25, 2018**". Make this change in pen and ink.

CHANGE on page 14 "NOTICE TO CONTRACTORS", the Mandatory pre-bid meeting date in the fifth paragraph from "April 11, 2018" to read "**April 18, 2018**". Make this change in pen and ink.

CHANGE on page 50 "SPECIAL PROVISION – SECTION 102 – Bidding – (Pre-Bid Meeting)", the Mandatory pre-bid meeting date in the first paragraph from "April 11, 2018" to read "**April 18, 2018**". Make this change in pen and ink.

In the Plan Set:

On Sheet Number 19 of 58, Roof Plan, **ADD** 1 inch to all roof insulation thicknesses. Make these changes in pen and ink.

The following questions have been received:

Question: On the roof plan A1.2 Legend: R2: 1.0 "Base Layer Polyiso Rigid ISO. On drawing A 4.1 R2- Shows 2.0 "Base Layer Polyiso Rigid ISO. Please clarify which thickness of base layer they would like. In the spec. 075323 EPDM 2.3 Roof Insulation- B. Provide a minimum of two layers of insulation. (Does this mean they want two layers of 1.0 "for a base) Please clarify. Also, is the architect looking to achieve a minimum R-value in the roof assembly? If so, what do they want to achieve?



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Response: The 1 inch base layer of insulation shown on the roof plan and called out in the Roof Type Legend for roof type R2, should have been 2 inches. Because of this error, all other roof insulation thicknesses called out on the roof plan should be increased by 1 inch as well. The 2 inch base layer can be installed as a single layer with the tapered layers installed on top. Joints in the 2 inch base layer should be staggered relative to the tapered layers on top. The intended R value minimum is R20.

Question: In the EPDM spec. 075323- 3.3 Substrate Board- Nothing is listed here for a material. I do not see a substrate board in the roof assembly on the drawings. Do we need a substrate board on this project? Please clarify.

Response: A substrate board is NOT required. Insulation cover board IS required per paragraph 2.4, Item C.

Question: For the Metal Siding- spec. section 0742130 2.04 Wall Panel Assemblies- B. Berridge FW-12. Are there any equal or alternate manufacturers we can use for the metal siding panels? The metal roofing has 8 manufacturers listed. Please clarify.

Response: The intent for the metal siding and metal roofing is to match the profile and color of the adjacent office building. There are three materials required: wall panels, soffit panels, and metal roofing. The reference to Berridge FW-12 in the wall panel spec is incorrect. Below is a list of products by three manufacturers for each panel type:

Wall Panels:

Berridge: HR-16

Atas: Rigidwall II MFN160 Profile

MBCI: Masterline 16

Soffit Panels:

Everlast Metals: FP-100

Any of the products listed in Spec Section 07 41 13, Article 2.05 –Metal Soffit Panels, paragraph ‘C’.

Roof Panels:

Everlast Metals: DL-150

Any of the products listed in Spec Section 07 41 13, Article 2.04 –Roof Panel Assemblies, paragraph ‘B’.

Color Selection:

Metal Siding: Match Berridge color “Zinc Grey”

Soffits and Roofing Panels match Everlast Metals color “Metallic Silver”

Question: Please clarify exactly which duct needs to be double wall and what is single wall. Double wall is approximately 10x the cost of single wall so in order to provide the most cost efficient bid for the state this needs to be clarified

Response: The double wall ductwork is limited to the exposed outside air intake and exhaust ductwork for ERV1 and 2 as noted on drawing M1.

Question: Spec calls for a Regal Gray Granite, did DOT have a supplier in mind when that stone was picked. My stone contact is not familiar with the name. I suspect they are asking for a clear gray stone free of defects. Can this be verified?

Response: The intent is to match the stone cladding at the adjacent office building. The granite used for that project was "Stanstead Gray". It was sourced from Quebec and supplied by Gagne & Son.

Question: Door schedule on A11.1 shows the (2) large roll up doors 127.3 and 127.4 at 24'0" x 20' 0", however the door type E is shown as 24' 0" x 18' 0". Door 127.5 is shown as door type E but elevation F matches the listed size. Please clarify.

Response: Regarding the two large roll up doors (127.3 and 127.4), the correct size is 24 feet wide x 20 feet high as listed in the door schedule. The Door Type E is incorrect. Door 127.5 should have been keyed to Elevation F, not Elevation E.

Consider these changes and information prior to submitting your bid on **April 25, 2018**.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer