ADDITIONUM NO 1

To

BID 09-984

This Addendum dated April 21, 2010 forms a part of the contract documents and modifies the original bidding documents as noted below. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the bidder to disqualification.

The following changes, additions, deletions or corrections shall become a part of the Contract Documents for the project named above and all other conditions shall remain the same. The bidders shall be responsible for transmitting this information to all affected subcontractors and suppliers prior to the closing of bids.

**BID DOCUMENTS**

1.) Add the attached document to Exhibit G., Detailed Specifications:
   A. ACM Report

2.) Make the following changes to Exhibit G., Detailed Specifications:
   A. Add the words “Approved Alternate material: Sika Sarnafil G410 EnergySmart Roof Membrane over samaTherm insulation. Provided with a 20 year NDL System Warranty”.

**GENERAL**

Clarification
A request was received for alternate material for Carlisle SynTec Sure Flex Membrane. This product has not met the requirements for approval.

Questions and Answers

Q. 07221- Roof Insulation, Part 2 Products, Materials 2.02 paragraph “C” item # 2 states Johns Manville Moisture Cure Adhesive. Manville does not make a product named moisture cure adhesive. Please provide the name of the product to be used.
   A. The insulation adhesive compatible with LWIC, specified insulation and Dens Deck Prime is JM Urethane Insulation Adhesive

Q. 07721- Roof Insulation, 3.04 Application of Roof Insulation/Barrier Board, Sub paragraph E. States for all layers of insulation to be embedded in uniform rows of 4” o.c. adhesive. Paragraph H. instructs us to comply with FM-I-90. Please clarify which is to be followed.
A. Section 07221, par. 1.02F states that the more stringent requirement applies whether it be the manufacturer/FM or the spec...example: if FM 1-90 requires rows of adhesive 2" o.c. that would apply.

Q. We do not see the mention of a minimum starting thickness for the tapered insulation. 3.04, H. states the attachment must comply with FM 1-90. FM requires the insulation have a 1-½” minimum start not the typical ½” start. This will increase the nailer height from what is shown on the drawings and may affect mechanical curb heights.
   a. Please confirm the FM 1-90 requirement must be followed.
   b. Please clarify if the contractor or the owner is responsible for raising mechanical curbs, piping, etc.

A. a. Reference Nations Roof RFI 1002...the starting thickness of the insulation will be determined by the tapered layout approved by the Owner.
   While the specifications require attachment of the roof insulation per FM 1-90, The thickness to achieve the slope to drain may vary outside the normal minimum 1.5” requirement of FM. This would apply to Alternate #1 only, which requires an average R=19.00...Alternate #2 requires a base layer of 2.0” insulation. Dens Deck Prime is not considered roof insulation.
   b. Contractor is responsible for raising any curb, pipe, etc. that is required to be raised.

Q. Section 01010 page 3 states “provide and install gutter”. The bid documents do not note any specifications for the type of gutter, nor a detail drawing showing the profile and dimensions.

A. Remove/replace gutter between metal roof and Art Bldg with like gauge and dimension.

Q. Where was ACM found?

A. ACM was found in mastics only...at pipe penetrations, repairs, equipment curbs, etc.

END OF ADDENDUM NO 1