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ADDENDUM NO. 1

DES MOINES PUBLIC SCHOOLS  
PARK AVENUE ELEMENTARY SCHOOL – RE-ROOFING PROJECT  
3141 S.W. 9<sup>TH</sup> STREET  
DES MOINES, IOWA 50315

BID # Q7050

December 31, 2014

ARCHITECT:  
Angelo Architectural Associates, LLC

PROJECT NO: 1414  
BID DATE: January 8, 2015

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This Addendum No. 1 is issued this date, prior to receiving bids, and shall supplement, amend and become part of the contract documents. Bids shall be based on these modifications.

SPECIFICATIONS & DRAWING ITEMS

Item No. 1. Revise Section 07500 Membrane Roof System & Flashing revise paragraphs 1.01.B.11, 2.02.C.1, 2.05.C.1 & 3.04.B to read as follows:

“Where in the following paragraphs listed above and anywhere else in the specification or drawings it stated to cover the existing insulation it shall be with 1 1/2" thick felt faced 20 psi polyisocyanurate insulation in lieu of 2" thick felt faced 20 psi polyisocyanurate insulation for this entire project.”

Item No. 2. Revise Section 07500 Membrane Roof System & Flashing revise paragraphs 1.01.B.15, 2.02.B.1, 2.04.A, 2.05.A, & 3.05.B and ALL DRAWINGS that reference 1/2" thick gypsum protection board shall be revise to be "1/2" thick high density polyisocyanurate protection board as specified below. Note, the 1/2" thick high density polyisocyanurate board shall be secured

or fastened to the new 1 ½” thick felt face 20 psi polyisocyanurate insulation with Dow Olybond adhesive as specified for the gypsum protection board.

“Where in the following paragraphs listed above and anywhere else in the specification or drawings it stated to cover the existing insulation, it shall be covered with 1 1/2" thick felt faced 20 psi polyisocyanurate insulation in lieu of 2” thick felt faced 20 psi polyisocyanurate insulation for this entire project per paragraph 2.04 below.

## **2.04 ROOF PROTECTION AND COVER BOARD**

- A. High Density Polyisocyanurate Cover Board: High density closed cell, polyisocyanurate foam core that has been manufactured with coated glass facers both sides of board. ASTM D1621 Compressive Strength 120 psi. and with the following additional characteristics:
1. Size: 48 inches by 48 inches, nominal.
  2. Thickness: 1/2"
  3. Acceptable Manufacturers:
    - a. Firestone ISOGARD HD
    - b. Other insulation manufacturer’s with equal or better product as approved and warranted by roof membrane manufacturer providing the roof warranty.
- B. High Density Cover Board & Attachment: Adhere high density polyisocyanurate cover board with Oly-Bond low rise foam adhesive fastening attachment of all Insulation Cover Board to new felt faced polyisocyanurate in accordance with roof manufacturer warranty requirements.

### **1. Other Approved Adhesive: Firestone I.S.O Twin Pack Insulation Adhesive.**

Item No. 3. Approved Equal PVC Roof Manufacturer Membrane:

Section 07500 Membrane Roof System & Flashing: Add Paragraph 2.09.B.1 to read as follows:

2.09.B.1 Versico PVC Versiflex – E KEE HP, 60 mil PVC roof membrane as required to meet roof manufacturer’s 15 year roof warranty.

Item No. 4. Approved Equal Protection Board Adhesive to Dow Oly-Bond Classic Adhesive:

Section 07500 Membrane Roof System & Flashing: Add Paragraph 2.05.A.1 to read as follows:

2.05.A.1 Firestone I.S.O Twin Pack Insulation Adhesive as required to meet roof manufacturer’s 15 year roof warranty.

**The List of Bidders who attended the Required Mandatory Pre-Bid Meeting that will be allowed to be the Park Avenue Elementary School – Re-Roofing Project. Note this list will not be reissued for the Harding & Mann Re-roofing projects to bid later in the month of January 2015.**

	Park Ave	Harding	Mann	
Academy Roofing	Yes	Yes	Yes	
Bailey Roofing	Yes	Yes	Yes	
Black Hawk Roofing	Yes	Yes	Yes	
Brockway Roofing	Yes	Yes	No	
Central States Roofing	Yes	Yes	Yes	
Duncan Roofing	No	No	Yes	
Firestone Building Products	Yes	Yes	Yes	Supplier?
GAF	Yes	Yes	Yes	Supplier?
JLH Enterprises	Yes	Yes	Yes	
Koopman Roofing	Yes	Yes	Yes	
Paul Hamilton Roofing	No	Yes	Yes	
PolyVinyl Roofing	Yes	Yes	Yes	
Schafer Roofing	No	No	Yes	
Sika-Sarnafil	Yes	Yes	Yes	Supplier?
Wood Roofing	No	No	Yes	

END OF ADDENDUM NO. 1