

FROM: Allied Engineering, Inc.
160 Veranda Street
Portland, Maine 04103
Telephone: (207) 221-2260

Date: 10/31/2014
Reissued 2:30 PM

TO: Prospective Bidders, Suppliers, and Other Parties

RE: Addendum No. **1 (One)** to the Bidding Documents for:
School roof replacement, Maine Correctional Center, Windham, ME

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated October 21, 2014. Acknowledge receipt of this Addendum in the space provided on the Proposal Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of Two (**2**) pages, and Two (**2**) Sketches (SK's) and minutes to Prebid and the attendance sheet

INDEX

CHANGES TO SPECIFICATIONS

- Section 075323

CHANGES TO DRAWINGS

- Drawing S500 SK's

ATTACHMENTS

Minutes to Prebid minutes and attendance sheet

SKETCHES:

SKS 01
SKS 02

I. CHANGES TO THE SPECIFICATIONS

A. Division 7

1. SECTION 075323

a. 075323-2.3 B

ADD B. 1. Top layer of insulation shall be 2" HD Polyisocyanurate Composite

b. 075323-2.3 D

DELETE D in its entirety

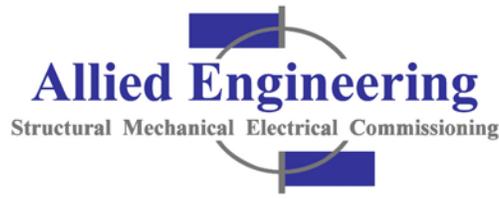
ADD in its place: D. Tapered Insulation: Provide factory-tapered insulation boards fabricated to slope of 1/4 inch per 12 inches unless otherwise indicated.

II CHANGES TO THE DRAWINGS

- A. DRAWING S-500
 - 1. **ADD** SKS- 01 “General notes.
 - 2. **ADD** SKS- 02 Structural notes

III Attachments

Pre bid sign in sheet
Prebid meeting minutes
SKS- 01 “General notes.
SKS- 02 Structural notes



PRE-BID MEETING MINUTES

PROJECT MEETING NUMBER: 13099

Meeting Date:10/29/14

AEI PROJECT NUMBER:

Project Name: School house roof replacement Maine correctional center

Project Location: Windham, ME

N:\Projects\2013\13099 ~ MCC - School and Shack Roof Evaluation\30 Bidding\Addenda\PRE.BID MINUTES.doc

The Pre-Bid meeting for the above referenced project was conducted at the project site. See the attached sign in sheet for the individuals/firms in attendance.

1. PRE-BID MEETING

A. Introductions:

B. Project contact personnel:

Jim Hodsdon	allied engineering, inc.	207-221-2260
Mike Robertshaw	Maine correctional center	207-310-1581
David Schoenherr	BGS	207-624-7351

C. Any thing stated at this meeting shall not be considered as a change in the scope unless it is included in and addenda.

D. **Allied Engineering, Inc.** is the authorized agent

I. A brief description of the project was given:

J. General discussion:

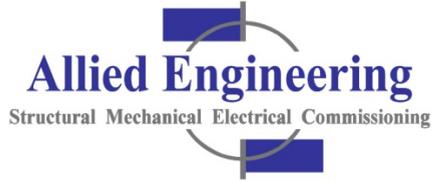
- | |
|---|
| 1. The owner will remove power from the penthouse |
| 2. The Bid form and Section 012100 include 2 allowances. These are to be included in the base bid. Adjustment will be made for any quantities not used using unit cost, and deducted from the contract. |

Prepared By: Jim Hodsdon
Title: Construction Administrator

Issued On: _10/31/14
Copies: Office File
Addenda 1

**160 Veranda Street
Portland, ME 04103**

**T 207.221.2260
F 207.221.2266
www.allied-eng.com**



Attendance Sign-In Sheet: Prebid walk through

AEI Project Name: School hous roof Main corrstional center

AEI Project Number: 13099

Name	Firm	Email Address	Phone Number
David Massaro	EnviroVantage	DavidM@EnviroVantage.com	1-800-640-5323
Kevin Howe	Tecta America	Khowe@tectaamerica.com	878-1732
Greg Nazaroff	Beacon	Gnazaroff@beaconsales.com	1-800-696-6758
Emily Goode	G.R. Roofing Co. Inc.	Egoode@gwi.net	262-5818
Jim Richards	Hahnel Bros. Co.	Jrichards@hahnelbrosc.com	784-6477
Bob Gladu	Gladu Roofing	Gladuroofing@gmail.com	782-2081
Kris Rickett	Abatement Professionals	Kris@abatementprofessionals.com	773-1276
Keith Smith	Kevin W. Smith & Son, Inc.	Kevin@kwsandson.com	642-1015
Jim Hodsdon	AEI	jhodsdon@allied-eng.com	221-2260
Mike Robertshaw	MCC	Mike.Robertshaw@maine.gov	310-1581
David Schoenherr	BGS	David.Schoenherr@maine.gov	624-7351

1. WORK SHALL BE DONE IN COMPLIANCE WITH THE LATEST EDITION OF IBC-2009.
2. THE CONTRACTOR SHALL VISIT THE SITE AT A DESIGNATED TIME APPROVED BY THE OWNER, TO VERIFY EXISTING CONDITIONS, DIMENSIONS, LOCATION OF EXISTING UTILITIES, ETC. THE CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES WITHOUT EXCEPTION.
3. WORK SHALL BE DONE IN AN ORDERLY AND PROFESSIONAL MANNER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK TO BE DONE BY SUBCONTRACTORS, LOCAL AUTHORITIES, STATE AGENCIES AND/OR UTILITY COMPANIES WHICH MAY HAVE JURISDICTION OVER THIS PROJECT.
4. UTILITY EXTENSIONS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES OR AS INDICATED BY THE SPECIFICATIONS.
5. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY EXISTING ITEMS DAMAGED BY NEW CONSTRUCTION, AND FOR ANY INCIDENTAL REPAIRS OF EXISTING FINISHED SURFACES DISTURBED BY NEW CONSTRUCTION; SUCH REPAIRS SHALL MATCH EXISTING TO THE OWNER'S SATISFACTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING, HANDLING, AND STORAGE OF ITEMS/MATERIALS TO REMAIN THE PROPERTY OF THE OWNER WITH THE OWNER'S REPRESENTATIVE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS AND TEMPORARY SHORING, PRECAUTIONS DURING BUILDING OPERATIONS, PROTECTION OF PUBLIC AND WORKERS, REMOVAL OF WASTE MATERIAL, PROTECTION OF ADJACENT PROPERTY, PROTECTION OF HAZARDOUS OPENINGS, SAFETY PRECAUTIONS, AND SANITARY PROVISIONS OF EMPLOYEES AND SUBCONTRACTORS AS REQUIRED FOR THE DURATION OF THE CONTRACT.
8. REMOVE EXISTING ROOFING MATERIALS INCLUSIVE OF, BUT NOT LIMITED TO THE BUILT-UP TAR AND GRAVEL, EPDM, INSULATION, , WOOD CONT. BLOCKING, METALS AND FLASHINGS, ETC. DOWN TO EXPOSED CONCRETE DECKING. ANY DAMAGES TO THE CONCRETE SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER OF RECORD AND SHALL BE REPAIRED PER THE UNIT PRICE COST PROVIDED IN THE BID PROPOSAL ONCE APPROVED TO PROCEED.
9. **ROOF RESURFACING:** INSTALL NEW SINGLE-PLY ROOFING SYSTEM (INCLUDING ADHERED EPDM MEMBRANE, ADHERED ROOFING INSULATION AND MECHANICALLY FASTENED WOOD BLOCKING, FLASHINGS FOR PIPES/PENETRATIONS, ROOF DRAIN INSERTS, SCUPPERS, AND FASCIA/ROOFING EDGE FLASHING SYSTEM) PER DRAWINGS AND SPECIFICATIONS. ON THE MAIN ROOF AND ON THE ADJACENT ELEVATOR SHAFT ROOF SLOPE. CONTRACTOR SHALL PROVIDE PROTECTION DURING CONSTRUCTION ACTIVITIES TO MAINTAIN THE INTEGRITY OF THESE SURFACES FOR THE DURATION OF THE WORK. THIS PROTECTION SHALL BE AGAINST THE POSSIBILITY OF ROOF DEBRIS, FOOT TRAFFIC AND OR MATERIAL STORAGE.

SKS-01

GENERAL NOTES

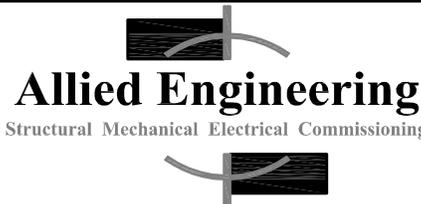
SCHOOL HOUSE ROOF REPLACEMENT
MAINE CORRECTIONAL CENTER

SCALE: N.T.S.

PROJ NO: 13099

DATE: 10/30/2014

CAD FILE: 13099S.dwg



160 Veranda Street
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1. MINIMUM LOADING REQUIREMENTS:

A. ROOF SNOW LOADS: LOADS: (EXCEPT AT DRIFTING SNOW LOCATIONS AND THOSE LISTED BELOW)

a. GROUND SNOW LOAD: $P_g = 70.0$ PSF

- i. IMPORTANCE FACTOR: $I = 1.0$
- ii. COLD ROOF SLOPE FACTOR: $C_s = 1.0$
- iii. THERMAL FACTOR: $C_t = 1.1$
- iv. EXPOSURE FACTOR: $C_e = 0.9$
- v. TERRAIN CATEGORY: C

b. FLAT ROOF SNOW LOAD: $P_f = 48.5$ PSF

B. WIND:

a. FACTORS:

- i. BASIC WIND SPEED: 100 MPH
- ii. EXPOSURE CATEGORY: "C"
- iii. IMPORTANCE FACTOR: 1.0
- iv. BUILDING HEIGHT: <60'

b. WIND DESIGN PRESSURE

i. ROOF UPLIFT (IBC 2009)

- 1. ROOF HEIGHT 40 FEET
- 2. FIELD 24.6 PSF
- 3. PERIMETER 29.0 PSF
- 4. CORNERS 29.0 PSF
- 5. STRIP WIDTH 5 FEET

SKS-02

STRUCTURAL NOTES

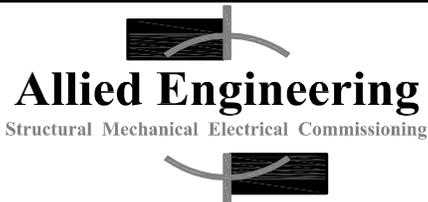
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