ADDENDUM 1

DATE: July 1, 2019

TO: Prospective Bidders

FROM: Facilities Management
5765 Service Building
Orono ME 04469-5765
207-581-2638

RE: ADDENDUM 1 to Bid Documents and Specifications for:

HILLTOP COMMONS ROOF REPLACEMENT
University of Maine; Orono, Maine

This Addendum forms a part of the Contract Documents and modifies the original Bid Documents and Specifications dated June 29, 2019. Portions of the bid and contract documents not altered by this Addendum remain in full force.

Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of the following:

SPECIFICATIONS

Section 00 01 15 List of Drawing Sheets:

DELETE Section in its entirety.

REPLACE with attached Section 00 01 15.

DRAWINGS/PLANS

Drawing Sheets 1 – 4:

DELETE Sheets 1 through 4 in their entirety.

REPLACE with attached stamped Sheets 1 through 4, annotated as “For Bid 06/29/2019.”

END OF ADDENDUM 1
<table>
<thead>
<tr>
<th>Sheet</th>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Roof Plan, issued for Bid 06/29/19</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Roof Details, issued for Bid 06/29/19</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Roof Detail &amp; Building Section, issued for Bid 06/29/19</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Tapered Insulation Layout, issued for Bid 06/29/19</td>
<td></td>
</tr>
</tbody>
</table>

END OF SECTION 00 01 15
ROOF PLAN
UNIVERSITY OF MAINE - HILLTOP COMMONS
AT
RB
AS NOTED
06-05-2018
18074C
FOR BID
06-29-2019
1. Refer to manufacturer's specifications.

NOTES:

3" Min.

Use appropriate base slope.

Refer to manufacturer's specifications,

Note:

1. Refer to manufacturer's specifications.

NOTES:

Position plate 1/2" (13 mm)

6" Max.

Substrate

Insulation

Insulation

PVC bonding

PVC membrane

PVC bonding adhesive

O. C. Max.

PVC membrane

PVC bonding adhesive

HD plus seam plate @ 12" (continuous along top edge)

Manuf. fastener and HD or

7. Install metal work in accordance with

CARLISLE HP TERM BAR LAY-IN

Current SMACNA recommendations.

8. Bonding adhesive required between

PVC sealing

Continuous bead

PVC welding

Manuf.

9. Field verify reglet height and locations

PVC 18" curb flashing or membrane

4. Metal counterflashings shall be 24 gauge

CARLISLE HP TERM BAR LAY-IN

Regular maintenance of counterflashings

NOTES:

3. Wood nailer must be installed to meet

Substrate

Insulation

Insulation

PVC bonding

PVC membrane

PVC bonding adhesive

Insulation

PVC bonding adhesive

HD plus seam plate @ 12" O.C.

Manuf. fastener and HD or

7. Install metal work in accordance with

CARLISLE HP TERM BAR LAY-IN

Current SMACNA recommendations.

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Insulation

Insulation

PVC bonding

PVC membrane

PVC bonding adhesive

Insulation

PVC bonding adhesive

HD plus seam plate @ 12" O.C.

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7. Install metal work in accordance with

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Current SMACNA recommendations.

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PVC membrane

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HD plus seam plate @ 12" O.C.

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7. Install metal work in accordance with

CARLISLE HP TERM BAR LAY-IN

Current SMACNA recommendations.

8. Bonding adhesive required between

PVC sealing

Continuous bead

PVC welding

Manuf.
NOTES:

1. REFER TO MANUFACTURER'S SPECIFICATIONS.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC.
3. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
4. PIPE MUST BE ANCHORED TO ENSURE STABILITY.
5. PRE-MOLDED PIPE FLASHING MAY BE CUT TO HEIGHT, BUT NO LOWER THAN REINFORCING RING (NO WRINKLES OR FOLDS UNDER CLAMPING RING).
6. APPLY SEALANT BETWEEN PENETRATION AND PRE-MOLDED PIPE FLASHING PRIOR TO INSTALLATION OF CLAMPING RING.
7. LARGE PRE-MOLDED PIPE FLASHING FITS 4" - 8" PENETRATION SIZES.
8. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 160°F.

NOTES:

1. REFER TO MANUFACTURER'S SPECIFICATIONS.
2. SEE TYPICAL WELDED SPLICE DETAIL.
3. INSTALL AND MAINTAIN CATCH PAN PER MANUFACTURER'S PROCEDURES, RECOMMENDATIONS AND REQUIREMENTS.
4. PVC PROTECTION LAYER SHALL EXTEND FAR ENOUGH BEYOND EDGE OF CATCH PAN TO ENSURE PVC MEMBRANE IS PROTECTED FROM CONTAMINANTS.
5. BONDING ADHESIVE REQUIRED BETWEEN MEMBRANE AND INSULATION FOR FULLY ADHERED SYSTEMS.

NOTES:

1. REFER TO MANUFACTURER'S SPECIFICATIONS.
2. REMOVE ALL EXISTING FLASHING, LEAD, ETC.
3. PIPE SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC.
4. PIPE MUST BE ANCHORED TO ENSURE STABILITY.
5. NO WRINKLES OR FOLDS UNDER CLAMPING RING.
6. DO NOT USE WHEN SERVICE LINE TEMP. EXCEEDS 160°F.
7. T-JOINT PATCH REQUIRED AT ALL VERTICAL TRANSITIONS ON NON-FACTORY WELDS.
8. MANUFACTURER FASTENER AND HD SEAM PLATE REQUIRE FOR MAS ONLY.
9. CUT EDGE SEALANT SHALL BE APPLIED TO ANY EDGES WHERE SCRIM REINFORCEMENTS IS EXPOSED.
10. HEIGHT OF SPLIT PIPE BOOT CAN BE REDUCED TO FIT LARGER DIAMETER PIPES (REFER TO SIZE TABLE).
TAPERED INSULATION LAYOUT

ORONO, MAINE

TPS7000-C01

CARPENTER ASSOCIATES
CONSULTING ENGINEERS
687 STILLWATER AVENUE
OLD TOWN, MAINE 04468

Date: 06-05-2018
Project No: 18074C
Sheet Number: 4

FOR BID
06-29-2019