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**TO:** All Prospective Bidders

**FROM:** **Bracke-Hayes-Miller-Mahon, Architects, LLP**  
1465-41st Street  
Moline, IL 61265  
309/762-0511  
309/762-6352 FAX

**DATE:** September 18, 2015

**RE:** Addendum No. 1 to the Bidding Documents for:  
  
Scott County Annex Building Partial Roof Replacement  
and Rooftop HVAC Replacement  
Project No. 1519

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This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated August 2015 as noted below. All bidders shall acknowledge receipt of this Addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT THE BIDDER TO DISQUALIFICATION. Furnish and install all labor, equipment and incidentals required to complete work described in this Addendum.

1. Please be aware that all trades must refer to all drawings. Review all drawings to become aware of all required work in the scope of this project.
2. Attached please find Proposal Form "C" for Combined Roofing and Mechanical Construction Work for any contractor wishing to bid both packages as a combined bid. Please note that the Owner will take the lowest responsible bid for all work proposed. This may be either Bid Packages A & B or Bid Package C.
3. It appears that all existing roof deck is wood over wood joists. It appears that the existing insulation is between 1-1/2" and 2" in thickness with 1/2" to 1" wood fiberboard on top. Contractor to field verify all conditions. Contractors to verify and protect existing electrical conduit.
4. Refer to sheet A1. Surface fencing provided by Roofing contractor is to be left in place until completion of mechanical work. Scaffolding tunnel may be removed at completion of reroofing work.
5. Refer to sheets A2 and A3. Existing flue and existing small exhaust fan at southeast corner to be removed and roofed over by Roofing Contractor.
6. Refer to spec section 7600. One choice of color of sheet metal to be blue to match existing.
7. Refer to attached section 7822 Translucent Skylights. Add this section to the project. Provide two new translucent skylights as shown and detailed.
8. Refer to sheet M1. Mechanical contractor to remove existing RTU's, verify curb, adaptor curb, and ductwork dimensions, and reinstall RTU's as part of the shop drawing and submittal process.
9. Refer to spec sections 7210, 7215, 7510, and 7511. Provide 1/4" Densdeck at all locations.

10. Roofing contractor to disconnect, raise, and reconnect gas piping to all existing RTU's. Mechanical contractor to re-route existing gas piping as needed for new RTU's. Contractors to coordinate all work.
11. Refer to sheet A3. Re-seal cracks at EIFS with sealants such as Sonneborn NP1.
12. Refer to spec sections 7510 and 7511. Roofing contractor to provide new gas pipe stands, conduit stands, and ductwork stands as specified.
13. The owner would like to have all work completed as soon as reasonably possible, keeping in mind the requirements as noted in the specifications and the necessity of maintaining occupancy in the building. If schedules work so that all work is accomplished at one time without additional multiple trips to the jobsite by the mechanical or roofing contractors, that is acceptable. If the schedules for the two groups of work cannot be coordinated, multiple trips to the jobsite to coordinate and complete work (such as completing flashing at roof curbs) shall be included in the bid.
14. Refer to spec sections 7510 and 7511. Roofing contractor to provide electrical work as needed to accomplish the reroofing work outlined in the project in his bid.
15. Refer to mechanical and electrical spec sections. Mechanical contractor to provide electrical work as needed to accomplish the mechanical work outlined in the project in his bid.
16. See attached for mechanical and electrical addendum items.

END ADDENDUM NO. 1 WITH ATTACHMENTS.

Annex Building Rooftop HVAC Replacement  
500 West 4<sup>th</sup> Street, Davenport, IA  
for Scott County  
Project No. 1519

The undersigned, having inspected the building site, examined the drawings, and read the specifications for project listed above as prepared by Bracke-Hayes-Miller-Mahon, Architects of Moline, IL;

Hereby proposes to furnish all materials and labor to properly complete the Combined Roofing & Mechanical Work according to the drawings and specifications and Addendum No. \_\_\_\_ for the sum of:

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

The said amount constituting the Base Bid. The above contains a Contingency Allowance in the amount of \$40,000.00.

Accompanying this proposal is a Certified Check or Bidder's Bond in the amount of Five Percent (5%) of the proposal.

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_)

Payable to the Owner, which it is agreed shall be retained as liquidated damages by the Owner if the undersigned fails to execute the Contract in conformity with the form of Contract incorporated in the Contract Documents and furnish bond as specified within ten (10) days after notification of award of the Contract to the undersigned.

If awarded this Contract, the undersigned agrees to start work within ten (10) days from the execution of the contract and shall complete within \_\_\_\_\_ calendar days. All work to be completed by March 31, 2016.

ALTERNATES: The Owner may accept any or all of the following alternates which may change the Base Bid price as indicated for each alternate.

Alt. No. A1: 30-Year Warranty EPDM Roofing ..... ADD.....\$ \_\_\_\_\_

Alt. No. B1: Equipment Manufacturer Option ..... ADD/DEDUCT.....\$ \_\_\_\_\_

Equipment Brand Proposed \_\_\_\_\_

Alt. No. B2: Controls Manufacturer Option ..... ADD/DEDUCT.....\$ \_\_\_\_\_

Controls Brand Proposed \_\_\_\_\_

In submitting this bid, it is understood that the right is reserved by the Owner to reject any and all bids and to waive any informality or irregularity in the bidding. It is agreed that this bid may not be withdrawn for a period of sixty (60) days from the opening thereof.

**The Contractor certifies that the Contractor is not barred from bidding on the Contract as a result of a conviction for either bid-rigging or bid rotating under Article 33E-4 of the Criminal Code of 1961.**

FIRM NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

BY: \_\_\_\_\_ TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_ PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

MATERIAL OR EQUIPMENT SUBSTITUTION SHEET

The following is a schedule of substitute materials or equipment Bidder proposes to furnish on this project, with the difference in price being added to or deducted from the Base Bid or Alternate Bids. The Base Bid or Alternate Bids are understood to include only those items which are definitely specified by trade or brand names.

Bidder understands that the selection of materials is optional with Owner, and approval or rejection of the substitutions below will be indicated prior to executing the Contract.

<u>MANUFACTURER'S NAME AND PRODUCT</u>	<u>ADD</u>	<u>DEDUCT</u>
_____	_____	_____
_____	_____	_____

CONSIDERATION:

1. Above Bidder listed items will not be considered in determining the lowest responsible bidder. Such determination will be made on the basis of the lowest combination of Base Bid and accepted Alternate Bids submitted by a responsible bidder, as set forth in Instructions to Bidders.
2. After the lowest responsible bidder has been determined, only his material or equipment substitutions will be considered.

BIDDER REPRESENTATION: In proposing the material or equipment substitutions herein, the Bidder represents that:

1. He has personally investigated the proposed substitution and has determined that it is equal or superior in all respects to that specified.
2. He will provide the same guarantee for the substitution as for the item specified.
3. He will coordinate installation of an accepted substitution into the work, making all such changes as may be required for the work to be complete in all respects.
4. He waives all claims for additional costs related to the substitution.
5. Cost data is complete and includes all related costs under his contract except for: (a) Costs under contracts for other work; or (b) Architect's/Engineer's redesign.
6. He will pay all redesign costs and additional costs to other contractors.

Company Name \_\_\_\_\_

Signature \_\_\_\_\_

END 0070C.

(OPTIONAL)

1. GENERAL

## 1.01 DESCRIPTION:

- A. Furnish and install a metal-framed skylight of shape and size as indicated on the drawings, as manufactured by:
  - 1. Kalwall S-Line
  - 2. Major Industries
  - 3. As approved by Architect prior to bidding
- B. The responsibility for engineering, fabrication, erection and system warranty shall be totally the manufacturers.
- C. Provide all skylight-related flashing so that the final installation is watertight.

## 1.02 SYSTEM DESCRIPTION:

- A. Design Requirements: Extruded aluminum members with integral guttering system within skylight framing members for positive drainage of condensation.
- B. Performance Requirements:
  - 1. Structural members of sufficient sizes to support design loads of 40 lbs. per sq. ft. live load.
  - 2. Water Penetration: No water penetration shall occur when the system is tested in accordance with ASTM E331 using a differential static pressure of 20% of the inward acting design wind load pressure, but not less than 6.24 psf. Water penetration is defined as the appearance of uncontrolled water other than condensation on the interior surface of any part of the skylight.
  - 3. Thermal Movement: Provide for such expansion and contraction of component materials as will be caused by a surface temperature range of  $\pm 50^{\circ}\text{F}$ .

## 1.04 SUBMITTALS:

- A. Submit four copies of shop drawings. See Supplementary General Conditions. Include cleaning instructions for fiberglass and aluminum.

## 1.04 WARRANTY:

- A. Submit manufacturer's warranty certifying that skylight work was furnished and installed in accordance with contract documents.
- B. Certify that the skylight is free of defects in design, material and construction and that the skylight is warranted against leakage for a period of 10 years from the date of substantial completion.
- C. Warrant against defective materials, de-lamination and seal failure for a period of ten years.

2. PRODUCTS

## 2.01 FINISH:

- A. Panels to be 4" thick.
- B. All aluminum components shall be mill finished.

- C. Exterior fiberglass shall be crystal; interior fiberglass shall be white. Geo-grid pattern grids.
- D. Provide transparent insulation. "U" = 0.08.
- E. Factory assembled system.

2.02 FABRICATION:

- A. Construct skylights using extruded aluminum members, a continuous aluminum curb with expansion joints, factory-made fiberglass/aluminum framed panels sealed and bonded together as a sandwich panel. Insulation values of U=0.08. Provide weep hole to positively drain condensation to exterior from all parts of skylight.
- B. Provide OSHA compliant fall guard protection.

3. INSTALLATION

3.01 EXAMINATION AND PREPARATION:

- A. Prior to installation of the skylight, manufacturer shall inspect the structure which is to be ready for the skylight and state any objections, in writing, before starting work.
- B. Contact between aluminum and dissimilar metals shall receive a protective coating of asphaltic paint.

3.02 INSTALLATION:

- A. Install curb, blocking, skylight, frame, and all accessories in accordance with manufacturer's printed instructions. Erect system plumb and true, in proper alignment. Securely anchor skylight to structure and flash watertight. Slope to drain. Minimum 1/8" per foot.

3.03 CLEANING:

- A. Clean surfaces at completion of installation. Remove any smudges and other soiling.

END 7822.

September 18, 2015

Subject: Scott Co. Annex Roof Replacement- Addendum #1  
IEFM File: 15-124

MECHANICAL ADDENDUM ITEMS:

Item 1-M1: Drawing Sheet M.1

- A. Provide new curb adapter for RTU-5 and RTU-7. Existing curbs to remain.
- B. Southeast portion of building: remove Fan over office and provide roof cap.
- C. Southeast portion of building: remove Fan over restrooms and provide new.

ELECTRICAL ADDENDUM ITEMS:

Item 1-E1: Drawing Sheet E.1

- A. Southeast portion of building: disconnect Fan and remove circuitry back to source for Fan over office. Coordinate with mechanical items above.
- B. Southeast portion of building: disconnect Fan over restrooms and provide connection to new Fan.

-end