



ADDENDUM NO. 2

Agency Name:	Champaign County
Project Name:	JDC Roof Replacement
Project Location:	400 Art Bartell, Urbana
County Proj No:	ITB #2019-002
BE No:	15029.6
To:	All Bidders
From:	Bailey Edward
Issue Date:	April 30, 2019

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated **April 4, 2019** and any subsequent addenda. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This addendum consists of 2 page and 2 attachments

Project Manual:

1. **00 41 13 Bid Form, REVISED** bid form is attached to allow for Alternate Bid 1
2. **01 23 00 Alternates, ADD** the attached specification section for the Alternate Bid 1 – Insulation, cover board and gas revisions.

Drawings:

3. **D300 and A300**, Alternate #1 will provide new roof curbs to all RTU's, Skylights, vents, fans and misc equipment at the entire roof. Gas lines will be rerouted as noted below and 3" of fully adhered insulation with 1/2" cover board will be installed.
 - a. Roofing contractor to provide all flashing required to new roof curbs and vent extensions.
 - b. HVAC Rooftop Units (7)
 - Disconnect electrical to rooftop unit. Disconnect natural gas to rooftop unit. Provide temporary support for ductwork. Lift rooftop unit off existing roof curb. Remove the existing roof curb.
 - Provide new 14" high, insulated roof curb with treated wood nailer. Field verify existing size. Coordinate curb height with roofing contractor. Extend existing ductwork to new curb and provide proper duct support. Set existing rooftop unit on new roof curb. Reconnect the electric and gas. Extend gas piping and electrical as required for elevated height. Field verify all existing conditions for each unit.

The following are the model numbers for each rooftop unit:

- RTU-1: Aaon Model 25893 RK-04-2-FO-322:KFCUVAOOHOOHOX, S/N 99LKGC471. 208V/3Ø, 4 tons cooling, 90/72 input/output heating MBH.
- RTU-2: Aaon Model 25894 RK-25-2-EO-337:KFCUVAOOHOOHOX, S/N 99LKGP304. 208V/3Ø, 25 tons cooling, 480/384 input/output MBH heating.
- RTU-3: Aaon Model 25895 RK-15-2-EO-327:KFCUVAOOHOOHOX, S/N 99LKGL500. 208V/3Ø, 15 tons cooling, 270/216 input/output MBH heating.
- RTU-4: Aaon Model 25896 RK-16-2-FO-337:KFCUVAOOHOOHOX, S/N 99LKGM241. 208V/3Ø, 16 tons cooling, 480/384 input/output MBH heating.
- RTU-5: Aaon Model 25896 RK-16-2-FO-337:KFCUVAOOHOOHOX, S/N 99LKGM240. 208V/3Ø, 16 tons cooling, 480/384 input/output MBH heating.
- RTU-6: Aaon Model 25897 RK-06-2-FO-332:KFCUVAOOHOOHOX, S/N 99LKGE531. 208V/3Ø, 6 tons cooling, 148/118 input/output MBH heating.



RTU-7: Aeon Model 25898 RK-10-2-EO-222:KFCUVAOOHOOHOX, S/N 99LKGJ261. 208V/3Ø, 10 tons cooling, 221/177 input/output MBH heating.

Gas Piping

Disconnect gas piping from the riser to the roof. Disconnect the piping from all the rooftop units (7) and misc connections. Raise entire gas piping system up min 5" for new roofing and insulation and provide new gas piping supports 10 feet on center. Extend/modify gas piping at riser location and rooftop unit locations and reconnect piping.

Exhaust Fans (17)

Disconnect electrical to exhaust fan. Provide temporary support for ductwork. Lift exhaust fan off existing roof curb. Remove the existing roof curb.

Provide new 14" high, insulated roof curb with treated wood nailer. Field verify existing size. Coordinate curb height with roofing contractor. Extend existing ductwork to new curb and provide proper duct support. Set existing exhaust fan on new roof curb. Reconnect the electric. Extend electrical as required for elevated height. Field verify all existing conditions for each unit.

Sally Port Ventilators (2)

Disconnect the existing electrical. Provide temporary support for ductwork. Lift ventilators existing roof curb. Remove the existing roof curb.

Provide new 14" high, insulated roof curb with treated wood nailer. Field verify existing size. Coordinate curb height with roofing contractor. Extend existing ductwork to new curb and provide proper duct support. Set existing ventilators on new roof curb. Reconnect the electric. Extend electrical as required for elevated height. Field verify all existing conditions for each unit.

Skylights (8)

Lift skylight off existing roof curb. Remove the existing roof curb.

Provide new 14" high, insulated roof curb with treated wood nailer. Field verify existing size. Coordinate curb height with roofing contractor. Set existing skylight on new roof curb. Field verify all existing conditions for each unit.

Plumbing Vents

Extend existing plumbing vents 8" above finished roof surface. Field verify all existing conditions at each vent and pipe material.

4. **A300 Roof Plan, CHANGE**, At the west canopy, remove the gravel guard at the perimeter down to the first drip edge. Install new flashing at canopy (color to match existing) and custom 4 x 4" gutter (box style A) continuous at perimeter to downspout at southeast corner. Slope taper at canopy away from building to gutter. Install new roofing under existing flashing at window above canopy.

End of Addendum 2

DIVISION 0 – BIDDING AND CONTRACT REQUIREMENTS
Section 00 41 13 – Bid Form – Stipulated Sum (Single-Prime Contract)

1.1 BID INFORMATION

- A. Bidder: _____.
- B. Project Name: Champaign County Juvenile Detention Center Roof Replacement
- C. Project Location: Art Bartell Drive, Urbana, IL 61802.
- D. Owner: Champaign County

1.2 CERTIFICATIONS AND BID

- A. **Base Bid, Single-Prime (All Trades) Contract:** The undersigned Bidder, having carefully examined the Procurement and Contracting Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, as prepared by Bailey Edward Design, Inc., 1103 S. Mattis Avenue, Champaign, IL 61821, and their consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, equipment and services, including all scheduled allowances, necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of:

1. _____ Dollars
(\$ _____)

- B. **Alternate Bid 1:** Additional Insulation, Cover Board and Gas Reconnect

1. _____ Dollars
(\$ _____)

1.3 TIME OF COMPLETION

- A. Provided the contractor receives Notice to Proceed on or prior to June 2, 2019 the bidder agrees to be substantially complete with the Base Bid work on or before August 30, 2019.

1.4 ACKNOWLEDGEMENT OF ADDENDA

- A. The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

- 1. Addendum No. 1, dated _____.
- 2. Addendum No. 2, dated _____.

1.5 SUBMISSION OF BID

A. In submitting the Bid, the under signed agree that this Proposal will not be withdrawn for a period of thirty (30) calendar days from the date of submission. It is understood the Owner reserves the right to reject any and all Bids and to waive informalities and irregularities.

1. Respectfully submitted this ____ day of _____, 2019.
2. Submitted By : _____
(Name of bidding firm or corporation).
3. Authorized Signature : _____
(Handwritten signature).
4. Signed By : _____
(Type or print name).
5. Title : _____
(Owner/Partner/President/Vice President).
6. Witness By : _____
(Handwritten signature).
7. Attest : _____
(Handwritten signature).
8. By : _____
(Type or print name).
9. Title : _____
(Corporate Secretary or Assistant Secretary).
10. Street Address: _____.
11. City, State, Zip: _____.
12. Phone: _____.
13. License No.: _____.
14. Federal ID No. : _____

(Affix Corporate Seal Here).

DIVISION 1 - GENERAL REQUIREMENTS
Section 01 23 00 – Alternates

PART 1 - GENERAL

1.1 WORK INCLUDES:

- A. Base Bid: All work not indicated in items below.
- B. General Contractor: Provide Alternate Bid prices in Bid Form for specified alternate work.
- C. Coordinating: Contractor shall coordinate all related and required work necessary to perform work specified in alternate bids, when accepted and awarded.

1.2 RELATED REQUIREMENTS

- A. Specified Elsewhere:
 - 1. Section 00 41 13 – Bid Form

PART 2 - DESCRIPTION

2.1 ALTERNATE BIDS:

- A. Alternate Bid 1: Provide all labor, material and equipment to install new roof curbs to all RTU's, Skylights, vents, fans and misc equipment at the entire roof. Gas lines will be rerouted as noted below and 3" of fully adhered insulation with 1/2" cover board will be installed.

If this alternate is not accepted, no additional insulation or cover board will be added to roof and the roof curbs will remain in place.

PART 3 - EXECUTION

(NOT APPLICABLE)

END OF SECTION 01 23 00