ADDENDUM NO. 1 - OUTLINE AND SUMMARY INFORMATION

Project Name: Renne Library Testing Center Renovation
Location: Renne Library
Owner: Montana State University

PPA No.: 18-2089
Date: October 31, 2018

To: All Plan Holders of Record

The Plans and Specifications prepared by Hip and Humble Architecture dated October 15, 2018, shall be clarified and added as follow. The bidder proposes to perform all the following clarifications or changes. It is understood that the Base Bid shall include any modification of Work or Additional Work that may be required by reason of the following change or clarifications.

The Bidders are to acknowledge the receipt of this Addendum by inserting its number and date into their Bid Forms. Failure to acknowledge may subject the Bidder to disqualification and rejection of the bid. This Addendum forms part of the Contract Documents as if bound therein and modifies them as follows:

I. AMENDMENTS TO THE PROJECT MANUAL

A. Bid Form: Contractor is to provide an alternate price (alternate no. 3) for premanufactured carrels, in the design as shown on the drawings, as manufactured by:
   • KI Corporation, Green Bay, WI; 800-424-2432, basis of design. A local supplier for KI is 360 Office Solutions, contact Jeremy Turner at jeremyt@360-os.com or 406-600-6238.
   • Worden Company, Holland, MI; 800-748-0561
   • Smith System, Plano, TX; 800-328-1061

B. Spec Section 08-1416 Flush Wood Doors; subsection 2.08 Hardware – Item E: CHANGE Add Alternate #2 ADA compliant door opener from Dormakaba Model ED900 to Norton/Assa Abloy 5800 series ADAEZ low energy (wireless) operator with ADAEZ PRO installation kit including narrow style push buttons with wireless transmitters and all other components required for a complete and fully functioning system.

C. Spec Section 23-0000 General Provisions for HVAC Work: Add the sections indicated on the attached Addendum No. 1 from Three Rivers Engineering.

D. Spec Section 23-0946 Temperature Controls: Add the sections indicated on the attached Addendum No. 1 from Three Rivers Engineering.
II. AMENDMENTS TO THE DRAWINGS

A. Sheet M2-1 – Mechanical Plan: MODIFY notes on Mechanical Plan as shown in bubbled areas on the attached Addendum No. 1 from Three Rivers Engineering.

B. Sheet M3-1 – Mechanical Schedules: ADD note to Heat Recovery Unit Schedule as shown in bubbled area on the attached Addendum No. 1 from Three Rivers Engineering.

III. GENERAL INFORMATION – NOT USED

IV. ATTACHMENTS

A. Addendum No. 1 from Three Rivers Engineering dated 10/30/18.

END OF ADDENDUM NO. 1
ADDENDUM NO. 1
TO CONTRACT DOCUMENTS

Project: Renne Library
Testing Center Expansion
#18-2089

Architect: Hip & Humble Architecture
418 South 5th Avenue
Bozeman, MT 59715

Pages: 1 + Drawing M2.1 & M3.1
Date: 10/30/2018

• The additions, omissions, corrections and clarifications contained in this addendum shall be included as part of the contract documents as provided under the General Conditions of the Contract.
• This addendum is a contract document and may apply to any or all contracts and sub-contracts. Unless otherwise specified herein, all work required by this addendum shall be in complete accord with the contract documents and subsequent addendum thereto.
• This addendum shall become part of the bid. The bidder shall acknowledge the receipt of this addendum in the proposal form.

Mechanical Changes:
• Modify Sheet M2-1 as shown in the bubbled areas.
• Modify sheet M3-1 as shown in the bubbled areas.

Specification Changes:
Make the following specification changes as noted. (Strikethrough = remove, Underline = add)

Add the following to section 230000 General Provisions for HVAC Work

Part 1 General, 1.19 Submittals and Brochures of Equipment (O&M Manuals),
E. 10. See Section 013000 for additional requirements of submittals.
F. 8. See Section 017823 for additional requirements of Operations and Maintenance Manuals.

Part 3 Execution,
3.3 Demonstration and Training
A. See section 179000 for additional requirements for demonstration and training of mechanical and electrical systems.

Add the following to section 230946 Temperature Controls

Part 1 General, 1.1 Work Included, A...
4. Install freeze stat for automatic shutdown of HRV-2 if supply temperature drops below 40F. Include alarm on campus facilities automation system. System to allow auto restart 3x prior to required manual restart from DDC system.

Part 3 Execution,
3.3 Demonstration and Training
A. See section 179000 for additional requirements for demonstration and training of mechanical and electrical systems.
RELOCATED FREEZE PROTECTION TEMPERATURE SENSOR.

BOTTOM OF DUCT MINIMUM 94" AFF

CONNECT NEW DUCT TO EXISTING LOUVER.

MAINTAIN CLEARANCE FOR EXHAUST FAN MAINTENANCE.

EXPAND DUCT TO 12X12 AT HEATING COIL.

OFFSET DUCT BELOW EXISTING PIPE WITH SMOOTH 30DEG RADIUS ELBOWS.

PROVIDE MOTORIZED DAMPERS WITH DUCT ACCESS DOORS - ON INLET AND EXHAUST OF EACH HRV. CONTRACTOR MAY REUSE EXISTING ACTUATORS FOR HRV-1.

EXTEND 14X14 DUCT THROUGH EXISTING EXTERIOR WALL OPENING. PROVIDE WALL HOOD.

DIGITAL DUCT TEMPERATURE SENSOR. INTERLOCK WITH HRV-2 TO SHUTDOWN IF TEMP IS BELOW 40F. SEE SPECIFICATIONS FOR DETAILS.

GENERAL NOTES:

1.) BALANCE ALL DEVICES TO AIRFLOW INDICATED.