IOWA STATE UNIVERSITY.

Facilities Planning and Management

Facilities Planning and Management Office of the University Architect 200 General Services Building 700 Wallace Road Ames, IA 50011-4013

SECTION 00 90 13 ADDENDA

Addendum #: 1 Addendum Date: 2018-JAN-01

Capital Project:Utilities-Lied Recreational Athletic Facility-Steam Supply ReplacementCapital Project #:CP002387

To: All Plan Holders of Record

Acknowledge receipt of this Addendum by inserting its number on the Form of Bid. This Addendum forms a part of the Contract Documents.

The specifications, contract documents, and contract drawings prepared for this project are hereby modified, amended, or clarified in the following particulars:

Addendum Index:						
Project Manual	Items:	1.01	-	1.11		
Drawings	Items:	1.12	-	1.19		
	Sect	ion/				

Attachment ID	Section/ Drawing	Description
A1-S-01	07 72 00	Roof Accessories

ADDENDUM 1 ITEMS

Project Manual:

Divisions 00-01

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	SECTION 00 01 10 – TABLE OF CONTENTS

A. ADD "00 90 13	Addenda			

Item 1.02 SECTION 00 90 13 - ADDENDA

A. **ADD** Section 00 90 13 – ADDENDA (Addendum 1)

Item 1.03 SECTION 01 10 00 - SUMMARY

- A. **CLARIFICATION** for Article 1.3, B Work by Owner replacement of all existing grooved couplings and existing air separator.
 - 1. Contractor shall be responsible for coordinating with Owner on pressure testing of piping system as the pressure test will most likely include the work completed by the Contractor and the work completed by the Owner. Contractor shall be responsible for correcting any issues found during pressure testing related to their work, but would not be responsible for correcting any issues related to the work completed by the Owner. If retesting is required, Contractor will be responsible for the cost associated with re-testing their own work, but not the work of the Owner.

Item 1.04 SECTION 01 21 00 - ALLOWANCES

A. **ADD** "\$37,000" in the underlined blank within paragraph 3.2, B., 1.

Divisions 02-49

- Item 1.05 SECTION 07 18 00 TRAFFIC COATINGS
 - A. **ADD** paragraph 1.4, B., 3.:

"3. Include detail where traffic coating meets new floor drain with written approval of coating manufacturer, filler manufacturer and other products included in the detail."

Item 1.06 SECTION 07 62 00 - SHEET METAL FLASHING AND TRIM

- A. **ADD** paragraph 2.04 as follows:
 - "2.04 Curb cap and vent penetration.
 - A. See detail on drawings for configuration.
 - B. Construction: Welded 304 stainless steel sheet metal.
 - C. Thickness: As required for welding and to fully span from curb to curb, but not less than 16 gage."
- Item 1.07 DIVISON 07
 - A. ADD Section 07 72 00 ROOF ACCESSORIES issued herewith.
- Item 1.08 SECTION 22 45 00 EMERGENCY PLUMBING FIXTURES
 - A. REPLACE paragraph 2.2, A., 1., b. with "Bradley".

Item 1.09 SECTION 23 11 23 - FACILITY NATURAL GAS PIPING

- A. **REPLACE** paragraph 2.5, B., a., 1) with "Sensus".
- B. **REPLACE** paragraph 2.5, B., 8 with "Single-port, self- contained regulator with orifice no larger than required a maximum pressure inlet."
- C. **REPLACE** paragraph 2.5, B., 9 with "Pressure regulator shall maintain discharge pressure setting downstream, and positive dead-end lock-up at shut-off."
- D. **ADD** paragraph 2.5, B., 13 "GR-1 serving boilers must be capable of fast speed or response, and stable operation."
- Item 1.10 SECTION 23 21 13 HYDRONIC PIPING
 - A. **REPLACE** paragraph 3.9, K. with: "Contractor shall fill system with clean water. Contractor shall immediately notify Owner upon completion of cleaning, flushing and filling activities. Owner shall provide chemical treatment for initial fill and shall maintain water quality as required."
- Item 1.11 SECTION 23 51 23 GAS VENTS
 - A. **ADD** paragraph 2.1, A., 2., c. "Metal-Fab Inc".

Drawings:

- Item 1.12 SHEET A-402 UPPER LEVEL MECHANICAL M0389 NEW WORK PLAN AND DETAILS
 - A. **ADD** note: "Provide new sheet rubber flooring patch at sill of new door M0389X-2 to match existing weight training floor (Sports Impact Flooring by Mondo America, Inc. Color: 018 Dark Grey). Install in accordance with manufacturer's instructions.".
- Item 1.13 SHEET P-501 PLUMBING DETAILS AND SCHEDULES PLATE AND FRAME WATER HEATER SCHEDULE
 - A. **REPLACE** Model for WWH-1 and WWH-2 with SPFHX150-SS-S14A-57-DELW
- Item 1.14 SHEET P-501 PLUMBING DETAILS AND SCHEDULES GAS REGULATOR SCHEDULE

- A. REPLACE Manufacturer and Model for GR-1 with "Sensus, Model 121"
- Item 1.15 SHEETS M-121, M-122, M-123, M-124 MECHANICAL PIPING NEW WORK LEVEL 2 VARIOUS AREAS
 - A. **CLARIFICATION** for the VICTAULIC GENERAL NOTES:
 - 1. Victaulic General Notes 1, 2, 3 and 6 are for informational purposes only.
 - 2. Victaulic General Note 4: The drawings indicate the location of existing guides and anchors. Coordination with Victaulic during design has indicated that the location and quantity of the existing guides and anchors is adequate to support the new expansion joints as designed. However, Victaulic shall be responsible during construction for confirming the required location of guides and anchors for the piping system as related to the Expansion Joint Design and shall document this in their Delegated Design Submittal as required in Specification Section 23 21 13, Article 1.2, B, 1.
 - 3. Victaulic General Note 5: The Contractor is responsible for confirming the integrity of the existing guides and anchors. If the integrity is found to be compromised, the cost for correcting this will be handled with the Change Request process.
 - 4. Victaulic General Note 7: Victaulic shall be responsible for indicating required location and type of hangers on their Delegated Design Submittal. Victaulic and Contractor shall coordinate on which hangers are new and which are existing.
- Item 1.16 SHEET M-301 MECHANCIAL SECTIONS
 - A. DETAIL 4 BOILER ROOM SECTION NORTH-SOUTH
 - 1. **ADD** note near flue and combustion air piping above roof to read, "SEE NOTES ON M-405 REGARDING TERMINATION ELEVATIONS AND TYPES FOR BOILER FLUES AND COMBUSTION AIR."

Item 1.17 SHEET M-302 MECHANICAL SECTIONS

- A. DETAIL 1 BOILER ROOM SECTION EAST-WEST LOOKING NORTH
 - 1. **ADD** note near combustion air piping above roof to read, "SEE NOTES ON M-405 REGARDING TERMINATION ELEVATIONS AND TYPES FOR BOILER FLUES AND COMBUSTION AIR."
- B. DETAIL 2 BOILER ROOM SECTION EAST-WEST LOOKING SOUTH
 - ADD note near flue piping above roof to read, "SEE NOTES ON M-405 REGARDING TERMINATION ELEVATIONS AND TYPES FOR BOILER FLUES AND COMBUSTION AIR."

Item 1.18 SHEET M-405 - MECHANICAL DUCTWORK NEW WORK ROOF

- A. **REPLACE** the note for the callout of the 8" combustion air termination with, "8" COMBUSTION AIR. TERMINATE 3 FT ABOVE ROOF WITH TEE WITH SCREEN."
- B. **REPLACE** the note for the callout of the 10" combustion air termination with, "10" COMBUSTION AIR. TERMINATE 3 FT ABOVE ROOF WITH TEE WITH SCREEN."
- Item 1.19 SHEET EP402 ELECTRICAL NEW WORK MECHANICAL ROOM M0389 PHASE 2
 - A. REPLACE keyed note 8 with: "PROVIDE DUAL LITE EVEURW EXIT LIGHT FIXTURE AND CIRCUIT TO EXISTING MECHANICAL ROOM EMERGENCY CIRCUIT EL-9 WITH 3-#12 WIRE AND #12 GROUND IN ¾" CONDUIT. WILLIAMS EXIT-R-AC-WHITE EXIT SIGN IS ALSO ACCEPTABLE.".

END OF ADDENDUM 1