

ADDENDUM NO 1

Dated: 07/06/17

Project Name: DOC CCF Boiler #1 Replacement Project

DAS#8942.00

RFB#0917335036

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. This Addendum takes precedence over any previously issued Bidding Documents. The Bidder shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification. The Bidder has the singular responsibility to make this Addendum available to all sub-bidders.

Questions:

1. Is the burner performance and manufacturers list in the specifications? A> See addendum.
2. What is the clearance below the water softener piping in the plant? A> This item will be reviewed during the construction period once shop drawings have been received. Currently there should be adequate space for the new boiler to access the space.
3. How do we access the roof? A> There is no access from the inside of the building. Access will be from the outside of the building per contractors applicable "means and methods". What type of roof is it? A> EPDM Is there a warranty on the roof? A> None noted If so, who is the manufacturer/installer? A> None noted
4. The drawings note to "connect new boiler exhaust to existing boiler flue". The existing exhaust flue is supported from the floor. Will there be a detail to show how the exhaust flue is supported with the new exhaust connection? A> See addendum revising boiler exhaust. How will the existing exhaust flue be supported during construction, currently it looks to be supported from the floor? A> See addendum for demolition and full replacement of existing boiler exhaust.
5. Who is responsible for lighting in the basement piping area? A> There are some existing lights in the area but the contractor shall provide temporary lighting as needed for their work.
6. Are electrical outlets available for the contractors temp lighting for the piping replacement? A> Yes, but the contractor shall provide extension cords where necessary.
7. Who is responsible for the removal of the water in the basement area? A> The facility.
8. What is the ceiling height of the boiler room? A> Approximately 34'-0".
9. There is a pile of coal at the NE basement area where the sanitary piping leaves the basement. Will the coal be removed for the contract? A> No, the coal pile shall remain. Hot work or sparks

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will not be allowed in this area. The last section of 6" sanitary piping (appr. 30') shall be fabricated adjacent to the coal pile and installed as one piece. See photos below.



1) Existing sanitary pipe on the left above coal pile looking towards where it exits the basement. The pipe on the right is an old pipe that was disconnected and abandoned.



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2) Backside of coal pile where pipe exists the basement.



3) Close-up of pipe penetration at basement wall.

Clarifications:

1. In accordance with Senate File 438, which became effective April 13, 2017, the following provisions have been added to Iowa procurement code and through this Addendum added to the terms and conditions applicable to this bid solicitation:

26.9(2):

A governmental entity shall not require a potential bidder on a public improvement to provide any information which the potential bidder may deem to be confidential or proprietary as a requirement for being deemed a responsive, responsible bidder. This subsection shall not be construed to prohibit a governmental entity from obtaining information from the lowest responsive bidder to determine the bidder's responsibility relating to the bidder's experience, number of employees, and ability to finance the cost of the public improvement. However, a governmental entity shall require nonresident bidders to comply with section 73A.21, subsection 4.

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26.16:

A governmental entity shall not by ordinance, rule, or any other action relating to contracts for public improvements for which competitive bids are required by this chapter impose any requirement that directly or indirectly restricts potential bidders to any predetermined class of bidders defined by experience on similar projects, size of company, union membership, or any other criteria. However, a governmental entity shall require nonresident bidders to comply with section 73A.21, subsection 4.

In accordance with these provisions, and notwithstanding any requirements previously stated in any notice to bidders, no potential bidder shall be required to provide confidential or proprietary information in contravention of sections 26.9(2) or meet any class requirements in contravention of 26.16, as a precondition to submitting a responsive bid. However, as noted in section 26.9(2), the lowest responsive bidder may be required to provide additional information to verify responsibility prior to and as a condition of obtaining final award of the contract.

2. No firearms or alcohol are allowed on the Clarinda Correctional Facility Property.
3. No asbestos is known to be in conflict with this project. The contractor shall notify the facility if there are questionable materials found during construction and shall not disturb such materials prior to being authorized by the State to proceed. The State shall provide testing and verification of questionable materials where necessary.
4. Orange shirts or jackets will not be allowed at the facility.

Attachments:

1. Pre-Bid Meeting Agenda (1 page)
2. Pre-Bid Sign In Sheet (1 page)
3. Proposed Bidding Schedule (1 page)
4. Engineer Addendum 1 (4 pages)

End of Addendum



Clarinda Boiler #1 Replacement Project Pre-Bid Meeting Agenda DAS#8942.00 – RFB0917335036

Date: 06/27/2017 (Tuesday)

Time: 10:00 A.M.

Location: Clarinda Correctional Facility (CCF), Clarinda Iowa

Invitees: Owner, DAS OR, Design Team, CM, Bidding Contractors

WISCONSIN

311 Financial Way

Suite 300

Wausau, WI 54401

phone 715.842.2222

fax 715.848.8088

IOWA

317 6th Avenue

Suite 720

Des Moines, IA 50309

phone 515.232.6443

fax 515.288.0471

313 E 5th Street

Waterloo, IA 50703

phone 319.232.6443

fax 319.233.3191

1. Discuss Bidding procedures (Time/Location/Requirements)
 - 1.1. Sealed bids including all required forms as called out in the Instructions to Bidders section 002113, **Due by 07/13/17 @ 2:00 pm** (Thursday)
2. Discuss Specific Bidding Criteria
 - 2.1. Review requirements as called out on Bid form with Contractors
 - 2.2. Review Non-Discrimination & Targeted Small Business Forms
 - 2.3. Bid Security of 5% Required (See Instructions to Bidder)
 - 2.4. Alternates (None)
 - 2.5. Unit Price (None)
 - 2.6. Substitution Requests due by 06/29/17 by 2:00 P.M. (Section 12A-D Inst. to Bidders and Section 004325 in specifications) Review Form
3. Discuss Questions/Answer Procedures
 - 3.1 Questions must be submitted formally by 06/29/17 by 2:00 pm to Purchasing Agent Steve Oberbroeckling at steve.oberbroeckling@iowa.gov
4. Discuss Addendum Time Frame
 - 4.1. Review Proposed Bidding Schedule (Handout)
 - 4.2. Addendum addressing questions and/or changes will be issued on Thursday, 07/06/17
5. Discuss Project Schedule
 - 5.1. Review Preliminary Construction Schedule
6. Review Site Plan, discuss Use of Site Criteria
 - 6.1. Safety & Site Use Expectations
 - 6.2. Background Checks are mandatory
 - 6.3. Review Rules for Construction Workers
 - 6.4. Smoking/Tobacco Products in designated areas only
 - 6.5. Working days-Monday through Friday 7:00 to 4:00
7. Open discussion
8. Site visit





PROJECT NAME: DOC CCF BOILER #1 REPLACEMENT PROJECT

MEETING LOCATION: CLARINDA MENTAL HEALTH FACILITY

MEETING TYPE: PRE-BID MEETING

DATE AND TIME: TUESDAY, JUNE 27TH, 2017 @ 10:00 AM

WISCONSIN

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Company Name	Contact Person	Phone Number	Email Address
Samuels Group CCF	Jelly Dehnke Steve Weis	515-661-7142	jdehnke@samuelsgroup.net Stephen.Weis@IOWA.GOV
Shire Hatten	John Baumhauer	515-223-8104	jbaumhauer@shire-hatten.com
Prairie Mechanical	Alec Brown	402-331-4050	abrown@prairiemech.com
Jennifer Modhlman	DAS	515-725-0454	Jennifer.Modhlman@iowa.gov
Ray Martin Co.	Adam Crnkovich	402-658-3590	adam.crnkovich@raymartinco.com
Lee Grover Const	Brycen Wiedmer	(866) 279-7919	brycenw@gc@sbcglobal.net
Proctor Mechanical	Rory Conway	(575) 288-2251	rconway@proctor-mech.com
Pittlor mech	Jim Armstrong	402-981-8428	J.m@Pittlor.com
IHP Industrial Inc.	Danny Young	816-236-2516	danny@ihpindustrial.com
Rasmussen	Randy Portney	712-323-0540	randy.portney@rasmuch.com
MMC	Alan Nielsen	402-215-2202	anielsen@mmccontractors.com
HAYES	OTC Winkler	402 676-9917	owinkler@HAYESMECHANICAL.COM
Mainelli Mech	Paul Frederick	402 677 2619	paul.frederick@mainellimechanical.com
American Boiler	Josh Hemphill	(816) 421-0382	JoshuaA@abmsyl.com
Cleaver Brooks	Dave Schwerdtfeger	402-405-2642	dSchwerdtfeger@CBSERVICE.COM



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Proposed Bidding Schedule

Project Information:

Project Name: _____

Sealed Bid #: _____ D.A.S #: _____

D.A.S. Representative: _____

CM Representative: _____

Design Firm Contact: _____

Schedule:

1. _____ - Bid Documents to Printer by End of Day.
2. _____ - Target Business Legal Notice Issued.
3. _____ - Printed Bid Documents to Project Team.
4. _____ - Legal Notice Issued.
5. _____ - Bid Documents Available for Bidders.
6. _____ - Pre Bid Meeting on Site @ _____.
7. _____ - Questions & Substitutions Due from Bidders by _____. DAS to send to CM to assemble.
8. _____ - Questions to Design Team.
9. _____ - Addendum #1 Issued.
10. _____ - Addendum #2 (Final) Issued.
11. _____ - Bids Due @ _____. Bid Reading @ _____.
12. _____ to _____ - Bid Review
13. _____ - Issue Notice of Intent
14. _____ to _____ - Contract Administration
15. _____ to _____ - Submittals
16. _____ to _____ - Construction

**DOCUMENT 00 9111
ADDENDUM NO. 01**

DATE: July 6, 2017

PROJECT NAME: IA DAS - DOC CCF Boiler #1 Replacement Project

This Addendum forms a part of the bidding and contract documents. This Addendum supersedes and supplements all portions of the bidding and contract documents dated June 15, 2017 with which it conflicts.

1. SPECIFICATIONS

A. SECTION 23 5239 – FIRE-TUBE BOILERS

- i. Part 1.3 Quality Assurance: **ADD** CSD-1.
- ii. Part 2.1.A Boiler manufacturers: **ADD** Novatherm.
- iii. Part 2.1.A: Boiler manufacturers: **ADD** Powermaster.
- iv. Part 2.1.A: Boiler manufacturers: **ADD** Johnston.
- v. Part 2.1.B: Economizer manufacturers: **ADD** E-Tech.
- vi. **ADD** Part 2.1.C: Burner: Matched UL listed “forced draft” power burners with factory pre-piped, wired and tested fuel configurations for combination natural gas and oil.
- vii. Part 2.2.D BOILER TRIM - **ADD** the following paragraphs:
 - 6. *Blowdown Valves: Factory-installed bottom and surface, slow-acting blowdown valves same size as boiler nozzle. Blowdown valves shall be combination of slow and quick acting as required by ANSI B31.1.*
 - 7. *Stop Valves: Boiler inlets and outlets, except safety relief valves or preheater inlet and outlet, shall be equipped with stop valve in an accessible location as near as practical to boiler nozzle and same size or larger than nozzle. Valves larger than NPS 2 (DN 50) shall have rising stem.*
 - 8. *Stop-Check Valves: Factory-installed, stop-check valve and stop valve for field installation at boiler outlet with free-blow drain valve for field installation between the two valves and visible when operating stop-check valve.*
 - 9. *Main steam ASME spool piece with vent and drain valves.*
- viii. Part 2.2.E.3 Combustion Air Control: **ADD** the following paragraph:

“Combustion air damper and fuel control valve (100 – 350 hp) shall be operated by a single damper control motor that regulates the flame according to load demand. Potentiometer type position controls shall be provided to regulate operation of the damper control motor.”
- ix. Part 2.2.F.9.h: **REVISE** last sentence to the following: “Provide BACnet MSTP interface to JCI system.”

B. SECTION 23 5100 – BREECHINGS, CHIMNEYS, AND STACKS

- i. Part 2, 2.1, A: **ADD** Durastack

2. DRAWINGS

A. SHEET S1.01 – STRUCTURAL FRAMING PLAN, DETAILS AND NOTES

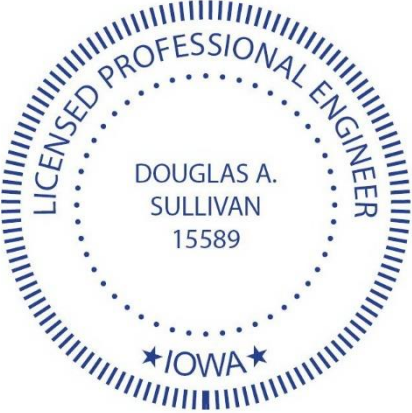
- i. Catwalk Framing Plan: **ADD** the following note:

“There is a short section of existing guardrail on the noted catwalk (about 4 foot long) which is just taped into place. Replace this taped-in section with matching guardrail (top and intermediate rails) with rail permanently welded into place. Add a vertical guardrail post in this vicinity, also permanently welded into place. Match existing adjacent verticals.”

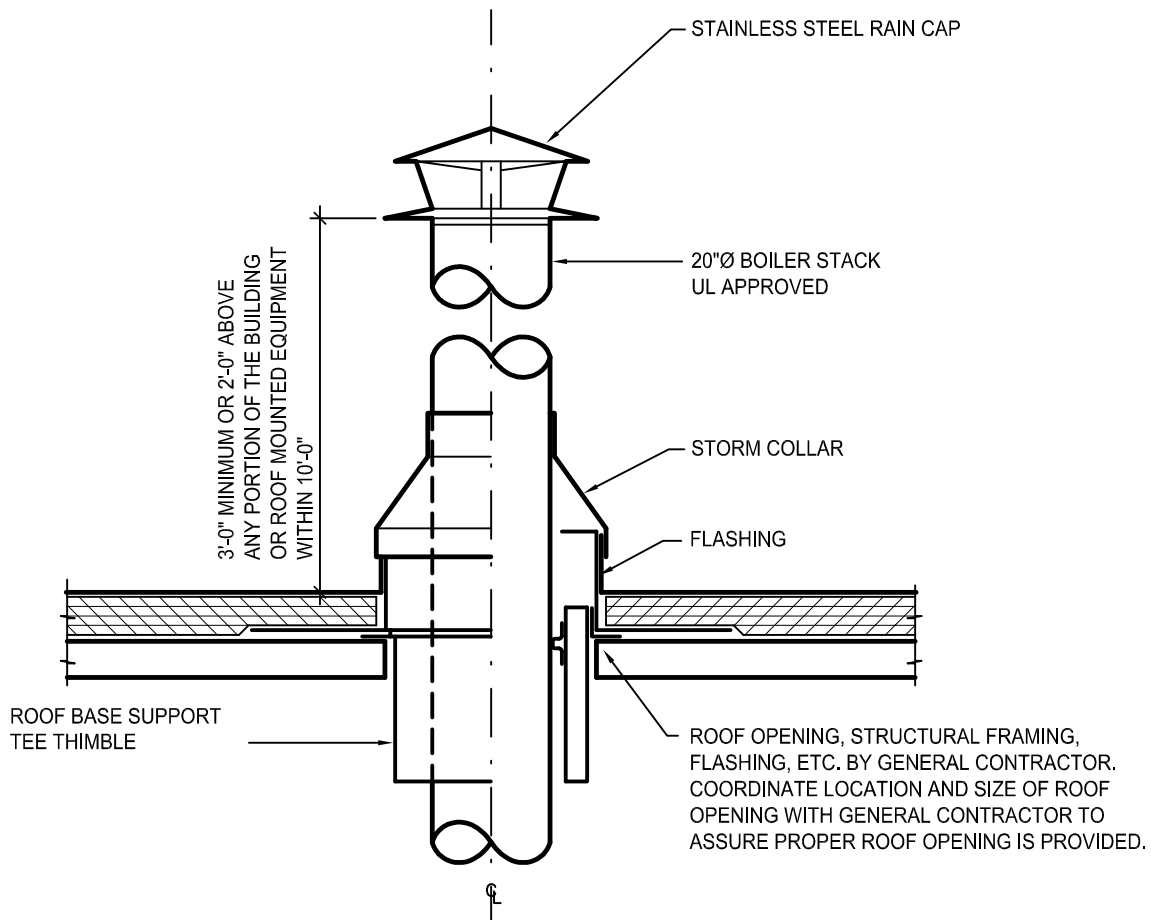
DOCUMENT 00 9111
ADDENDUM NO. 01

- ii. ADD Detail 7 – Boiler Stack Framing Detail as shown on attached sketch SSK-1.
- B. SHEET M1.01 – MECHANICAL FLOOR PLAN – UPPER LEVEL
 - i. **DELETE** note referring to connecting new boiler exhaust to existing flue.
 - ii. **ADD** the following note in reference to boiler exhaust: “Remove existing boiler exhaust flue. Extend new boiler exhaust up through roof at existing penetration. Modify penetration as required for installation.”
- C. SHEET M2.01 – MECHANICAL SCHEDULES AND DETAILS
 - i. BOILER SCHEDULE: **ADD** the following to the schedule:
 - Burner Turndown Ratio on gas: 10:1
 - Burner Turndown Ratio on oil: 8:1
 - ii. CONTROL POINT SCHEDULE: **DELETE** FW Flow point (feedwater) from schedule.
 - iii. Detail 3/M2.01: **DELETE** note referring to existing boiler exhaust. All boiler exhaust shall be new.
 - iv. **ADD** Detail 4 for boiler exhaust roof penetration as shown on attached sketch MSK-1.
- 3. ATTACHMENTS
 - A. MSK-1
 - B. SSK-1

Prepared By: Shive-Hattery, Inc.

	<p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.</p>													
	<table><tr><td>Signature</td><td><u>07-06-2017</u></td></tr><tr><td colspan="2">Date</td></tr><tr><td colspan="2">Printed or typed name: Douglas A. Sullivan</td></tr><tr><td colspan="2">License Number: 15589</td></tr><tr><td colspan="2">My license renewal date is: 12/31/2018</td></tr><tr><td colspan="2">Pages, Sheets, or Divisions covered by this Seal:</td></tr><tr><td colspan="2">Addendum 01</td></tr></table>	Signature	<u>07-06-2017</u>	Date		Printed or typed name: Douglas A. Sullivan		License Number: 15589		My license renewal date is: 12/31/2018		Pages, Sheets, or Divisions covered by this Seal:		Addendum 01
Signature	<u>07-06-2017</u>													
Date														
Printed or typed name: Douglas A. Sullivan														
License Number: 15589														
My license renewal date is: 12/31/2018														
Pages, Sheets, or Divisions covered by this Seal:														
Addendum 01														

END OF DOCUMENT



1 BOILER STACK THROUGH ROOF

NOT TO SCALE

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CLARINDA CORRECTIONAL FACILITY BOILER #1 REPLACEMENT

IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES
 CLARINDA, IOWA

PROJECT NO.
 4171630

ISSUED FOR
 ADDENDUM #1

DATE	07-06-2017	SCALE	NTS
DRAWN	JDB	FIELD BOOK	-
APPROVED	DAS	REFERENCE DRAWING	M1.01

MSK1

