ADDENDUM #1

Project Name: IMCC Boiler #2 & #3 Replacement DAS#9054.03 RFB 905403-01 Addendum #1 Dated: February 9, 2022

This Addendum forms a part of the bidding and contract documents. This Addendum supersedes and supplements all portions of the original bidding and contract documents dated <u>January 11</u>, 2022 with which it conflicts.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM. FAILURE TO DO SO MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

1. BID CLARIFICATIONS

A. CHANGES TO BID SUBMITTAL AND OPENING

Due to the circumstances surrounding COVID-19, the State is amending the bid submittal and public opening procedures of the above RFB.

BID SUBMITTAL

The Bid shall be submitted to the Issuing Officer through the Iowa VSS electronic bidding system. The link to VSS is: https://vss.iowa.gov/webapp/VSS ON/AltSelfService.

VSS should be accessed via Internet Explorer. Bidder will need to register regardless of whether it has already done business with the State of Iowa. Click the Register button on the left side of the VSS screen to start the registration process. If you have any issues with registration, please call the helpdesk at 515-281-6614. Bidders should complete the registration process and ensure the ability to log in as soon as possible to ensure Bids can be submitted on the due date as the helpdesk is not available 24/7. Bids should be split into several files if the bid exceeds the 10MB threshold. There is no limit on the number of files which can be uploaded. Please make sure the electronic documents submitted contain all of the required signatures. Digital signatures will be accepted. Bidders without access to electronic means should contact the issuing officer at 515-322-2893.

PUBLIC OPENING

The public opening will be held via conference call only. The call details are below.

Call time: 3:00pm on Thursday, February 17, 2022

Call number: 1-617-675-4444 Pin: 460 965 304 4683#

2. SPECIFICATIONS

- A. Section 00 1113 Notice To Bidders:
 - 1. Bid Date is 2:00 pm, local time, **Thursday**, February 17, 2022
- B. Section 22 3000 Plumbing Equipment:
 - 1. Paragraph 2.1.B **REPLACE** with the following. "Manufacturers: Eemax, Hubble, Keltech, AO Smith, Chronomite or Design Professional approved equivalent."
- C. Section 23 3413 Fans:
 - 1. Paragraph 2.1.A ADD the following: "Soler & Palau"
 - 2. Paragraph 2.3.A **REPLACE** the following: "Fan housing shall be constructed of continuously welded heavy gauge aluminum. Fan housing shall be double wall insulated so that it is suitable for ambient temperature of 80F and airstream temperature of -20 deg F to 120 deg F."

3. DRAWINGS

- A. Sheet G00 Cover Sheet
 - 1) **DELETE** "Preliminary Not For Construction" from the title block.
- B. Sheet A10 Floor Plan **REVISED** Boiler pad layout
- C. Sheet M51 Mechanical Details **REVISED** sheet included in this Addendum.
 - 1) Updated Motorized Damper Schedule.
 - 2) Updated Adjustable Louvered Supply Grille Schedule.
 - 3) Updated Blowdown Separator Detail.
- D. Sheet M52 Mechanical Details **REVISED** sheet included in this Addendum.
 - 1) Updated Boiler Control Schematic
- E. Sheet E11 Electrical Demo and New Work Plans REVISED sheet included in this Addendum.
 - 1) Updated Electrical Lighting, Power, and Systems Plans New Work

4. QUESTIONS AND CLARIFICATIONS

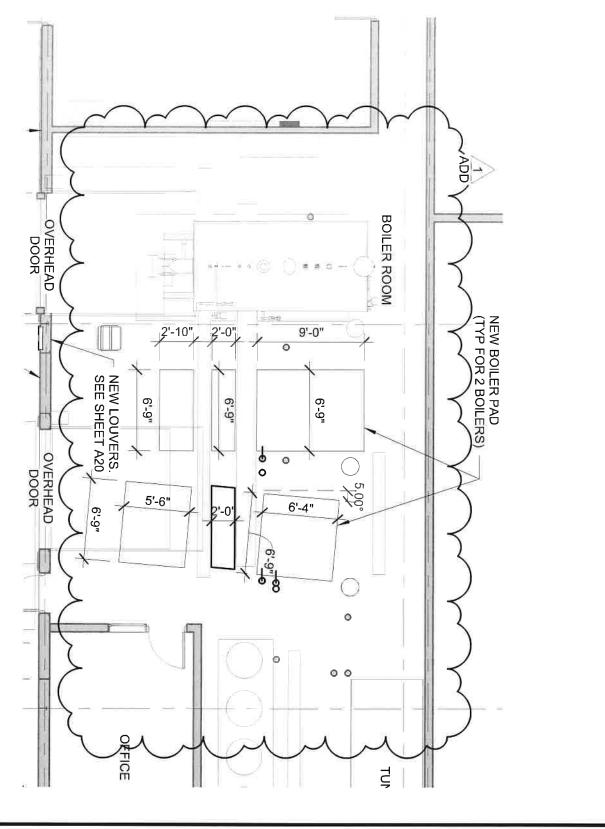
- A. Can a crane be located on the perimeter road south of the Powerhouse? A> Yes.
- B. Who is the Siemens contact? A> Tony Schmitz or Mark Cook, 515-963-1458.
- C. Will working four 10-hour days be allowed? A> Yes, but this will need to be coordinated with the facility ahead of time.
- D. Third party commissioning is part of this project. A> Commissioning is under a separate contract with the DAS.

E. Is DNR permitting to be included in the contractor pricing? A> All DNR permitting is by the owner.

5. ATTACHMENTS

- A. Sheet A10 Floor Plan Boiler Pad Layout
- B. Sheet M51 Mechanical Details
- C. Sheet M52 Mechanical Details
- D. Sheet E11 Electrical Lighting, Power, and Systems Plans New Work
- E. Prebid Meeting Minutes & Sign in sheet.

END OF ADDENDUM



SHIVEHATTERY

ARCHITECTURE + ENGINEERING

2839 Northgate Drive | Iowa City, IA 52245 CEDAR RAPIDS, IA 52401 319.354.3040 | SHIVE-HATTERY.COM

9054.03 IMCC BOILER #2 AND #3 REPLACEMENT

IOWA MEDICAL CLASSIFICATION CENTER 2700 CORAL RIDGE AVE, CORALVILLE, IA 52241

 DATE
 02/09/2022
 SCALE
 As indicated

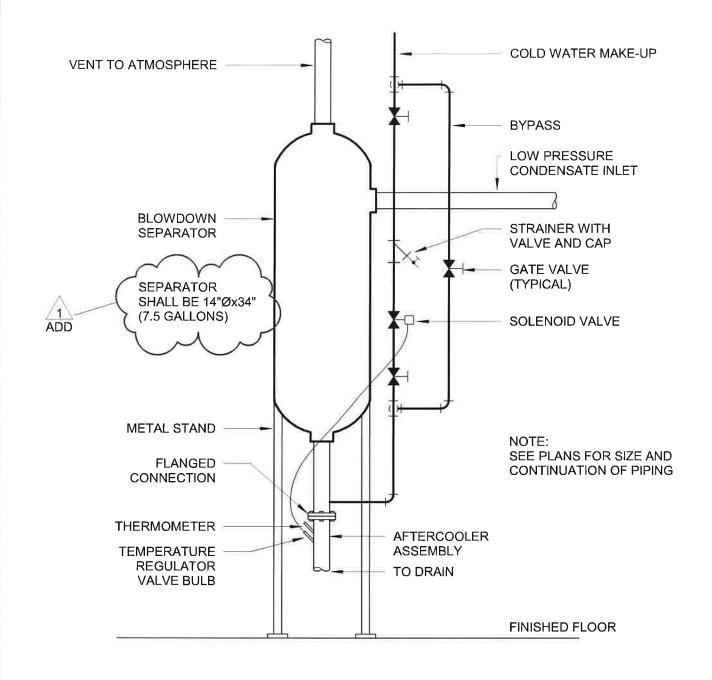
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 MM
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 APPROVED BY
 MM/AMC
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SHIVEHATTERY

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222 THIRD AVENUE SE, SUITE 300
CEDAR RAPIDS, IA 52401
319.364.0227 | SHIVE-HATTERY.COM

9054.03 IMCC BOILER #2 AND #3 REPLACEMENT

IOWA MEDICAL CLASSIFICATION CENTER 2700 CORAL RIDGE AVE, CORALVILLE, IA 52241

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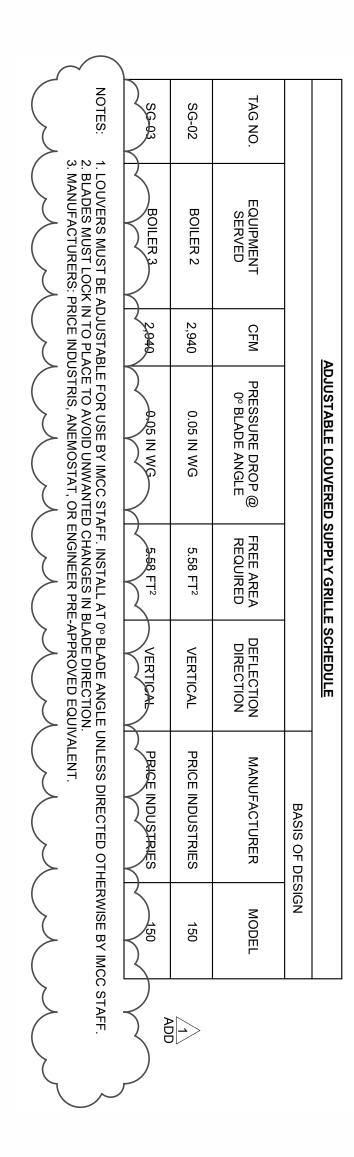
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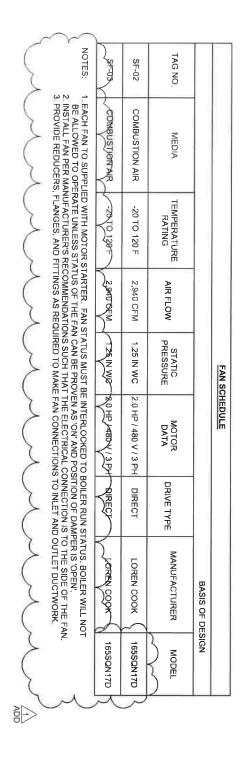
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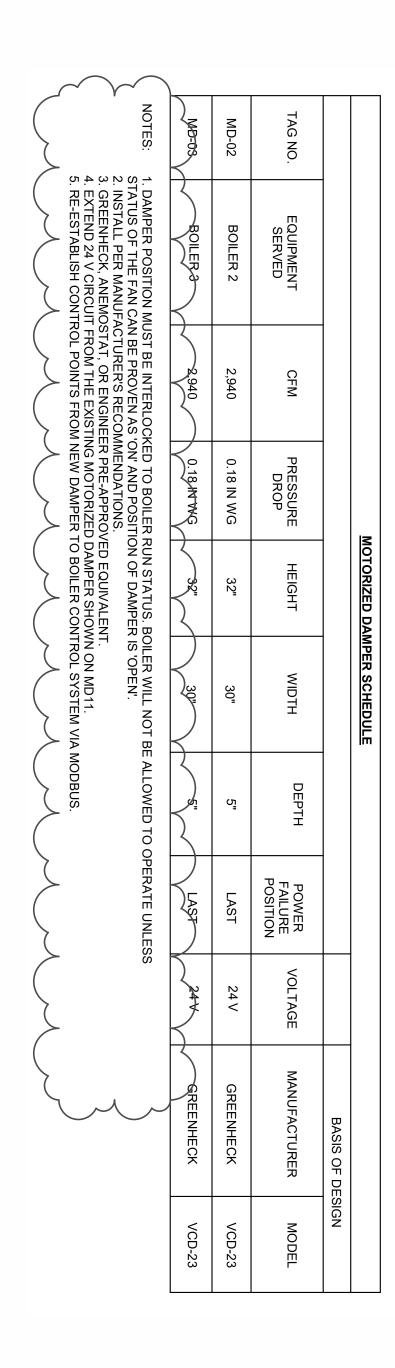
CEDAR RAPIDS, IA 52401

Phone | SHIVE-HATTERY.COM



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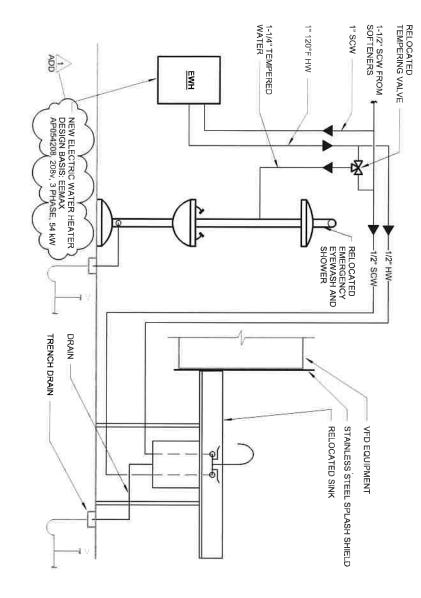
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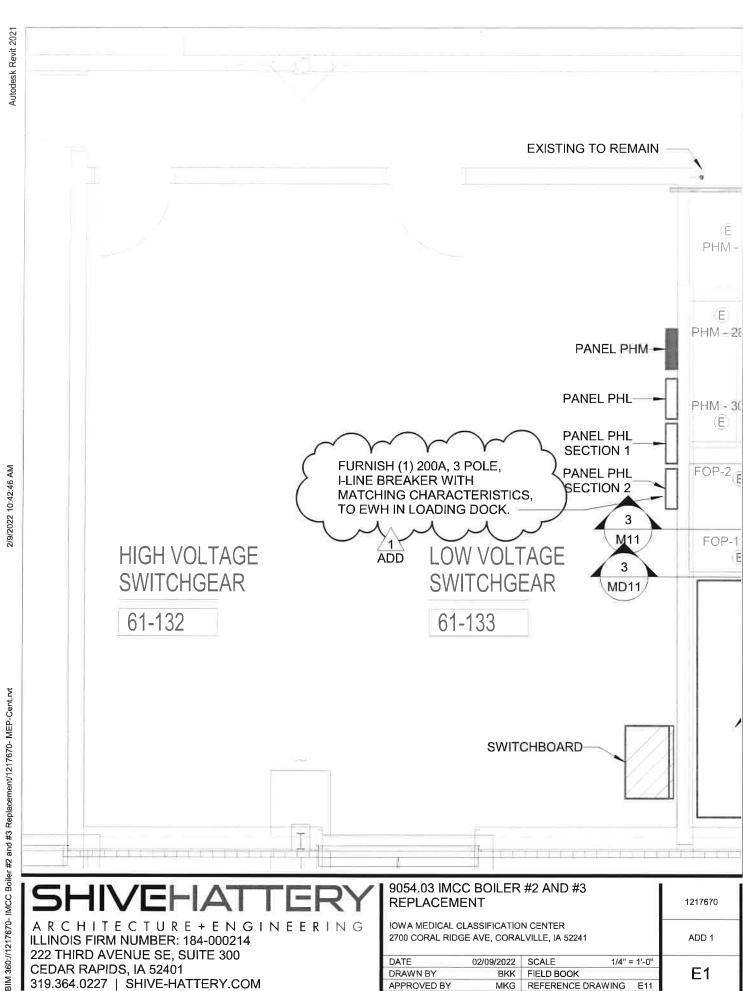
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E STATUS IS OFF.) OFF BUT THE STATUS IS ON. JNTIME EXCEEDS A USER DEFINABLE LIMIT. SSURE +/-10 PSI FROM SETPOINT.	OWN INTERNAL SAFETIES AND CONTROLS. OR FREEZE PROTECTION WHENEVER THE OUTSIDE AIR). WS:	ER SYSTEM SHALL RUN FOR AND BE OFF FOR MINIMUM ABLE), UNLESS SHUTDOWN ON SAFETIES OR OUTSIDE AIR) TO RUN WHENEVER:)W SETPOINT.	HE EXISTING SIEMENS CONTROL SYSTEM VIA MODBUS		NE OIGNAL	NOTE SETPOINT	CK TEMP	:L TYPE	OFF
	ALARMS DUTSIDE AIR BOILER	OR MINIMUM THE DE	· ON F			BOILER 3 LOAD	BOILER 3 REMOTE SETPOINT	BOILER 3 STACK TEMP	BOILER 3 FUEL TYPE	BOILER 3 ON/OFF
AT THIS TIME. AT THIS TIME. FROM THE BAS SCREEN FOR THE SYSTEM, CLICK THE "ENERGIZE" BUTTON FOR THE BOILER TO REMOTELY TURN ON. AT THIS TIME, THE OA DAMPER WILL OPEN AND THEN THE SUPPLY FAN WILL TURN ON ONCE THE DAMPER IS PROVED OPEN. WHEN THE SUPPLY FAN HAS STATUS, THE SAFETY SWITCH FOR THE BOILER WILL TRIP AND ALLOW THE BOILER TO BE ENERGIZED.	ALARMS SHALL BE PROVIDED AS FOLLOWS: FAILURE: COMMANDED ON, BUT THE STATUS IS OFF. RUNNING IN HAND: COMMANDED OFF, BUT THE STATUS IS ON. RUNTIME EXCEEDS: STATUS RUN TIME EXCEEDS A USER DEFINABLE TIMIT. BOILER 2 AND BOILER 3 REMOTE ON/OFF: EACH BOILER WILL NEED TO BE TURNED ON VIA ITS LOCAL CONTROL. BOILER WILL BE IN STANDBY MODE	DESIGNATED LEAD BOILER SHALL ROTATE UPON ONE OF THE FOLLOWING CONDITIONS: MANUALLY THROUGH A SOFTWARE SWITCH IF BOILER RUNTIME (ADJ.) IS EXCEEDED DAILY/WEEKLY/MONTHLY (DETERMINED BY OWNER)	THE LEAD BOILER SHALL RUN FIRST ON FAILURE OF THE LEAD BOILER, THE LAG BOILER SHALL RUN AND THE LEAD BOILER SHALL TURN OFF. ON DECREASING STEAM PRESSURE, THE LAG BOILER SHALL STAGE ON AND RUN IN UNISON WITH THE LEAD BOILER TO MAINTAIN STEAM PRESSURE SETPOINT.		ADD SIEMENS CONTACT INFO: TONY SCHMITZ OR MARK COOK 515-963-1458					

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ARCHITECTURE + ENGINEER ING ILLINOIS FIRM NUMBER: 184-000214 222 THIRD AVENUE SE, SUITE 300 CEDAR RAPIDS, IA 52401 319.364.0227 | SHIVE-HATTERY.COM

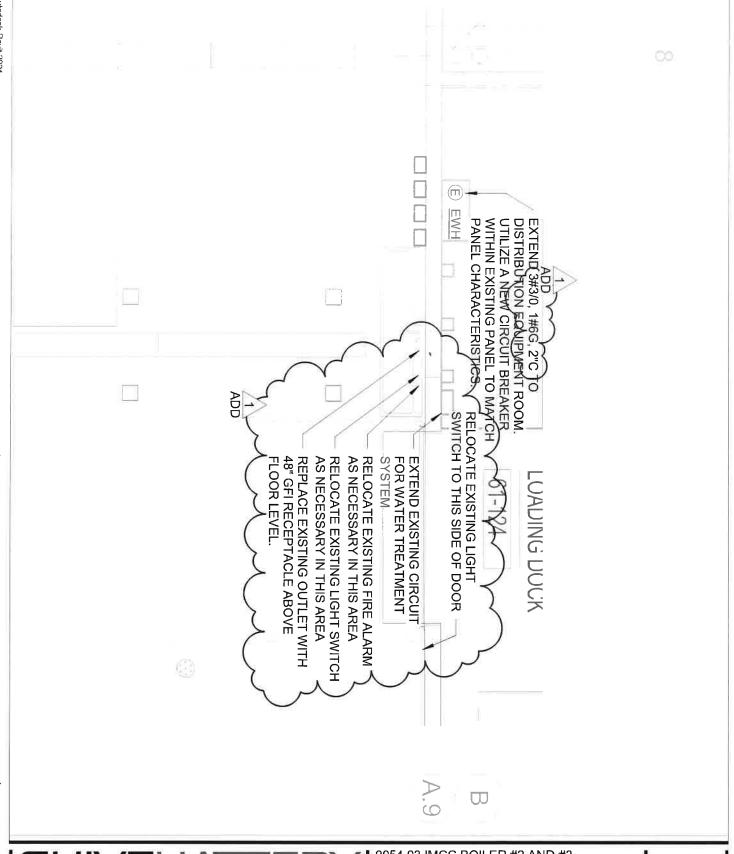
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222 THIRD AVENUE SE, SUITE 300
CEDAR RAPIDS, IA 52401
319.364.0227 | SHIVE-HATTERY.COM

9054.03 IMCC BOILER #2 AND #3 REPLACEMENT

IOWA MEDICAL CLASSIFICATION CENTER 2700 CORAL RIDGE AVE, CORALVILLE, IA 52241

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E2

State of Iowa - Department of Administrative Services

109 SE 13th St. Des Moines, Iowa 50319 P: (515) 281-7260 Project: 9054.01~.03 DOC IMCC Boiler #1
Replacement and Condensate Tank Replacement

2700 Coral Ridge Ave Coralville, Iowa 52241

Boilers #2 & #3 - Pre Bid Meeting Minutes: Meeting #1

Meeting Date

Feb 1, 2022

Meeting Time

11:00 AM - 12:00 PM UTC

Meeting Location

IMCC Facility - On Site

Overview

On Site Meeting

Meeting to allow prospective bidders to visit the site, when possible, and learn more about the project.

Notes

Attachments

2157_001.pdf

Scheduled Attendees

Name	Company	Phone Number	Email	Attendance
Steve Bickford	Iowa Medical Classification Cente	er	steve.bickford@iowa.gov	Present
Brian Polzin	Samuels Group, Inc.	P: (715) 841-1982	bpolzin@samuelsgroup.net	Present
Bill Reynolds	Samuels Group, Inc.	P: (515) 288-0467	breynolds@samuelsgroup.net	Present
Tim Fehr	Shive Hattery Inc.	P: (515) 223-8104	tfehr@shive-hattery.com	Present
Justin Strabala	Shive Hattery Inc.	P: (319) 248-3417	jstrabala@shive-hattery.com	
Jennifer Kleene	State of lowa - Department of Administrative Services	P: 5157250454	jennifer.kleene@iowa.gov	Present

Introduction

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status			
1.1	1 Introductions Op								
	Description Attendees								
	Official Documented Meeting Minutes - See sign in sheet attached								

Project Overview

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status					
2.1	1	1 Project Description Open									
	Description										
	 Bid Package #01 (Replacement of Boilers #2 and Boiler #3 one at a time): Existing Boiler#1 and existing Boiler#3 shall remain in operation until New Boiler#2 is operational, with the exception of a planned 6 max hour outage. Once New Boiler#2 is operational the demolition of existing Boiler#3 may commence. During the outage required to replace Boiler#2 all tie-ins to the main steam and 										

feedwater headers shall be made and new isolation valves installed, to facilitate the replacement of Boiler#3 without disrupting service from Boilers #1 and #2.

- · Alternate #1: Deduct the economizer from the base bid
- Alternate #2: Deduct to install boilers #2 and #3 at the same time

э.	Mtg Origin	Title	Assignment	Due Date	Priority	Status			
2	1	Project Schedule				Open			
	Description								
	Contra	act(s) Issued: Notice of Aw	vard - February 18, 2022						
	•								
		ittals: March 22 - April 22,	2022						
	• Constr								
	Construction: Anticipated August 12, 2022 - October 13, 2022								
	Substantially complete - October 14, 2022								
	• Bunch	list / Closeout - October 1	7 November 22, 2022						
	· Fullen	list / Closeout - October 1	7 - November 22, 2022						
	Otata Halida	and Managababatth and							
	State Holiday	s: No work shall be allow	red on days recognized by the State of Iowa: Me	emorial Day, July 4th, Labor Day	/				

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.3	1	Site Rules				Open

Description

- Onsite supervision by Prime Contractor is required at all times when work by that contractor or their subcontractors/suppliers is taking place.
- Contractors shall provide daily logs for each day they are on site.
- Construction progress meeting will be established once construction starts.
- It is of the utmost importance to show respect and courtesy to all staff at all times.

Veteran's Day on 11/11 is also a state holiday that may fall within the project period, likely closeout.

- Clean all debris, materials, and bring all finishes back to existing conditions in the area they were working in prior to moving to the next area.
- No smoking, vaping or smokeless tobacco use onsite.
- · Temporary facilities -
 - Owner will provide temporary power
 - · Owner will Provide water
 - ° Contractor to provide and maintain a temporary toilet.
- Demolished equipment All removed equipment is to be disposed of by the Contractor.
- Tool control Facility to discuss the tool control policies at the facility.
- Cell phones
- Background checks To be provided for all contractors personnel on site as well as PREA training.

· Work hours - 7:00 am to 3:00 pm Monday - Friday

Official Documented Meeting Minutes

- There was one question asked about working (4) 10 hour days. Steve clarified that the contractor would need to make arrangements with the facility but that would be possible.

RFB Overview

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.1	1	Bid Submission				Open

Description

- Bids are due: Thursday, February 17, 2022 @ 2:00 PM (Notice to Bidders says Tuesday and will need to be changed in addendum #1)
- · The Bid shall be submitted to the Issuing Officer through the Iowa VSS electronic bidding system.
 - c Link and information will be provided via addendum
 - Contractors will need to register prior to bidding
 - VSS should be accessed via Internet Explorer.
 - Bidders will need to register regardless of whether it has already done business with the State of lowa.
 - Bidders should complete the registration process and ensure the ability to log in as soon as possible to ensure Bids can be submitted on the due date as the helpdesk is not available 24/7.
 - Bids should be split into several files if the bid exceeds the 10MB threshold. There is no limit on the number of files which can be uploaded.
 - ^c Please make sure the electronic documents submitted contain all of the required signatures. Digital signatures will be accepted.
- Bid Opening will be held via conference call on:
 - Call time: 3:00pm on (February 17, 2022)

Call number: 617-675-4444 Pin: 460 965 304 4683#

Contractor shall reference section 00 0116 for the bid submittal checklist

- Bid Proposal Form (signed in two places)
- Non Discrimination Clause Form
- Contractor Targeted Small Business Enterprise Pre-Bid Contract Information Form
- Bid Security 5% of total Bid amount
- · Apparent low bidder will be required to submit subcontractor/supplier list 48hrs after the bid opening

Official Documented Meeting Minutes

- Third party commissioning is part of this project under a separate contract with the state.
- Add Siemens contact to addendum #1
- Include the bid opening info in addendum #1
- Make sure to change the notice to bidders to say Thursday in lieu of Tuesday for when bids are due.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.2	Ħ	Bid Schedule				Open

Description

- Questions/Substitutions Due in Writing to Construction.Procurement@iowa.gov | February 4, 2022 @ 2:00 PM
- · Addendum Issued: February 9, 2022
- · Bids Due: Thursday, February 17, 2022 @ 2:00 PM
- Tentative NOI Issued: February 18, 2022

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.3	1	Administrative Details				Open

Description

- Contractors will sign a modified ConsensusDocs 802. Example in the project manual.
- · Project-specific Certificate of Insurance must be provided prior to contract execution. Follow example in the project manual and limits in
- Project-specific P&P bonds must be provided prior to contract execution.
- Successful contractor must turn in their list of subcontractors and suppliers within 48 hours of the bid.
- DAS will provide tax exempt certificates upon request.
- Procore will be used for all project management, at no cost to the trade contractor.
 - Submittals, Invoicing, RFIs, ASIs, PRs, RFQs
 - Contracts, Change Orders and Certificates of Substantial and Final Completion will also use Docusign
- · Contractor Schedule of Values shall be broken out as specified in the project manual.
 - SOV must contain a closeout line item for at least 1% of the total contract value.
 - This line item can only be invoiced once the certificate of final completion has been signed by all parties.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status		
3.4	1 Pre-Bid Site Visits Open							
	Description - Additional pre-bid site visits need to be scheduled with: Steve Bickford - Plant Operations Manager (POM), Phone - (319) 480-2851 or Email: steve.bickford@iowa.gov							
	 (= 3)							

Questions

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
4.1	1	Questions				Open
	Description - Submit all q		struction.procurement@iowa.gov			
	.T					

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Official Documented Meeting Mi	nutes		
_			
- Add in the addendum #1 that the	DNR permit will be by the Facility.		

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.

Please contact State of Iowa - Department of Administrative Services if there are any discrepancies or questions with the content of these minutes.



PROJECT NAME: 9054.03 IMCC BOILERS #2 & #3 REPLACEMENT

MEETING LOCATION: CORALVILLE, IOWA

MEETING TYPE: PRE-BID MEETING

DATE AND TIME: TUESDAY FEBRUARY 1, 2022 @ 11:00 AM

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Contact Person	Company Name	Phone Number	Email Address
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Timtehr	Shive-Hattery	3640	Tehrashive-hatten.com
		319-642-	
Travis Schlabae	h Plumbing	5259	SS plumb + ravis metins. a
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Jeff Acadict		8008	jeffeare-mechcon
David Pesky	Arc mech	319-795	dpezley e arc-mech.com
6111		514-346-	
REYNORDS	SAMUELS GROW	7984	breynolds asamuesgrap .no
Jennifer Kleene	NAC	SIS-822	Sicynolds a Samuels group no Juster, Jennifer Weens Jourgov
_		8197	resident jourgov
MIKE BRANER	MODERN	319-330-1287	mike, Bruner@moderncompenies
PAPALLE	Modern	219 215-1251	patrick. nyers @ medern companies inc.
MEERS			cor
Mayne Hang	Simoneau ? Sterling Midas	715-497-9773	Wayre hags @ Simonean Stating
Adam Schmit	UCC	314-354-1636	aschmiteucchvac. Lom
Stere Brex God		319 626 4216	
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