

**HIGH SERVICE PUMP #3 REPLACEMENT  
WEST DES MOINES WATER WORKS  
2024**

BID DATE: Thursday, June 06, 2024 - 2:00 p.m. CDST

PLACE TO FILE A.C. Ward Municipal Water Treatment Plant  
FOR PROJECT BIDS: Admin Conference Room  
1505 Railroad Avenue  
West Des Moines, IA 50265

**ADDENDUM NO. 1**

May 31, 2024

TO ALL PLANHOLDERS:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the above referenced project, as fully and completely as if the same were fully set forth therein. All Bidders submitting a Bid on the above Contract shall carefully read this Addendum and give it consideration in the preparation of their Bid.

This Addendum No. 1 consists of the following:

- Addendum No. 1 pages AD1-1 through AD1-2 (2 pages)
- Pre-bid Meeting Minutes, Attendees List, and Plan Holders List (4 pages)

**PART I – CLARIFICATIONS**

1. Pre-Bid Meeting Minutes, Attendees List, and Plan Holders List – See the attached pre-bid meeting minutes including associated attendees list and current plan holders list.

**PART II – SPECIFICATIONS**


2. Section 00110, Page 1, first paragraph – Change location for submitting bids from “A.C. Ward Municipal Water Treatment Plant Conference Room” to “A.C. Ward Municipal Water Treatment Plant Admin Conference Room”.

**PART III – DRAWINGS**

3. Sheet P-02, Detail 5 – Revise Detail 5 to clarify a galvanized finish on the carbon steel channels. Revise the callout to say:

“C5x6.7 galvanized steel channel, ASTM A123/A123M, min 1.7 oz/sf (TYP).  
Fasten to concrete with (2) – 5/8” expansion anchors each channel (5” embed).”

4. Sheet E-03, Detail 1 – Revise the VFD running contact ahead of the motor heater from normally open to normally closed. The intent is for the motor heater to operate when the motor is not running.

	<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> <p><i>Heath D. Picken</i> _____ <u>5/31/2024</u></p>
	<p><b>HEATH D. PICKEN, P.E.</b></p> <p>License No. <b>16320</b></p> <p>My renewal date is <b>December 31, 2025</b></p> <p>Pages or sheets covered by this seal:  <b>Entire Addendum No. 1.</b></p>

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT AND ACCEPTANCE OF ADDENDUM NO. 1 BY INCLUDING ITS NUMBER IN THE SPACES PROVIDED IN THE BID FORM.

## PRE-BID MEETING

### WEST DES MOINES WATER WORKS HIGH SERVICE PUMP #3 REPLACEMENT

MAY 30, 2024, 9:00 A.M.

#### AGENDA / MEETING MINUTES

1. Introduction of WDMWW staff and HR Green consultant.

HR Green Contact:

Heath Picken  
Project Manager  
5525 Merle Hay Road, Suite 200  
Johnston, Iowa 50131  
(515) 657-5256  
hpicken@hrgreen.com

2. Review of bid documents.

- Bids Due – 2:00 p.m. June 06, 2024 at A.C. Ward Municipal Water Treatment Plant Admin Conference Room, 1505 Railroad Avenue, West Des Moines, IA 50265
- Include as part of Bid:
  - 00400 – Bid Form, including:
    - Bidder Status Form
    - Acknowledgement of Addenda
  - 00430 – Bid Bond (Submitted in Separate Sealed Envelope)
- Copies (electronic and/or paper) of Bidding Documents are available from:
  - HR Green. Contact Kelly Muhlena at kmuhlena@hrgreen.com or (515) 278-2913.
  - WDMWW. QuestCDN at <https://qcpi.questcdn.com/cdn/posting/?group=3580126&provider=3580126> or [www.wdmww.com/builders-developers.aspx](http://www.wdmww.com/builders-developers.aspx)
- Project is sales tax exempt – Contractor should **not** include sales tax in bid.

3. Project description and overview.

This project generally consists of all labor, materials, and equipment necessary for the removal and replacement of High Service Pump No. 3, associated piping, valves, and fittings; associated electrical, mechanical, and controls integration; and renovation of an existing maintenance garage to be a new electrical equipment room.

4. Project schedule and work sequence:
  - a. Schedule:
    1. Bids due by June 06, 2024, at 2:00 p.m.
    2. Notice to Proceed: on or before July 18, 2024
    3. Substantial Completion: March 31, 2026
    4. Final Completion: April 30, 2026

See Section 00800, Article SC-15.03.G – Supplementary Conditions for definition of Substantial Completion
  - b. Work Sequence (Section 01 1000, paragraph 1.11):
    1. Existing High Service Pump #3 is not operational. However, removal of piping, valves, and pump should not occur until Contractor has the majority of new piping and valves and is ready to install new work following associated demolition.
    2. Existing suction and discharge isolation valves may be closed for isolation of High Service Pump #3 so no impact to operation of the other pumps is anticipated with pump and piping replacement.
    3. Contractor shall coordinate work within MCC-1 with Owner and limit any electrical outage to four (4) hours.
  - c. Plant must be operational by substantial completion date to meet spring/summer water demands. Liquidated damages of \$500/day apply for each day that expires after the substantial completion date.
5. Engineer's Opinion of Probable Project Cost is \$475,000.
6. Questions and comments.
  - a. *The existing 3-ton bridge crane in the High Service Pump Room may be utilized by the Contractor as needed. The trolley is manual and the hoist is electric.*
  - b. *Electrical contractors are currently onsite working on improvements in the vicinity of the High Service Pump Building. The plan is for this Contractor to have work completed by January 2025.*
  - c. *Integration of the Variable Frequency Drive shall be provided by a single systems integrator, Automatic Systems, as specified in Section 25 1300.*
  - d. *It was noted that detail 5 on Contract Drawing P-02 indicates carbon steel channels for the raised walkway. However, it is desired to have galvanized steel channels. This will be clarified in Addendum No. 1.*
  - e. *In accordance with General Note 8 on Contract Drawing D-01, surface prep and paint floor, ceiling, and walls of maintenance garage as specified and identified on Contract Drawings AS-01 and specified in Section 09 9000, Article 3.06.E.1. Concrete floor is only to be cleaned and not painted.*
7. Walk through tour of High Service Pump Building.

**PRE-BID MEETING**

**WEST DES MOINES WATER WORKS  
HIGH SERVICE PUMP #3 REPLACEMENT**

**May 30, 2024, 9:00 A.M.**

**ATTENDEE SIGN-IN**

<b>Company</b>	<b>Name</b>
West Des Moines Water Works	Lyle Hammes, Principal Engineer
West Des Moines Water Works	Mitch Pinkerton, Water Production Manager
HR Green, Inc.	Heath Picken, Project Manager
HR Green, Inc.	Erik Rasmussen, Lead Engineer
WRH, Inc.	Jordan Richey
Woodruff Construction	Grant Reimers
Woodruff Construction	Chris Hollingshed

List of Contractors for  
High Service Pump #3 Replacement  
West Des Moines Water Works; West Des Moines, IA

**Engineer's Opinion of Probable Cost = Total \$475,000**

**Bid Date: June 6, 2024 at 2:00 P.M.**

**HRG Job #2302408**

Spec.	Contractor Name/Address	Date Sent	Addendum 1	
	Picken			
1	Construction Update Planroom 221 Park Street Des Moines, IA 50309	5/16/24		
2	Dodge Data & Analytics (formerly McGraw Hill) 3315 Central Avenue Hot Springs, AR 71913	5/17/24		
3	Construct Connect 3825 Edwards Rd. Suite 800 Cincinnati, OH 45209	5/17/24		
4	Omaha Builders Exchange 4159 South 94th Street Omaha, NE 68127	5/17/24		
5	Construction Update Plan Rm Greater Fort Dodge Growth Alliance 24 North 9th Street Fort Dodge, IA 50501	5/17/24		
6	Zimmer & Francescon, Inc. 6200 65th Avenue Moline, IL 61266	5/17/24		
7	WRH, Inc. (Wendler Construction) 2203 Blairsferry Crossing, Suite A Hiawatha, IA 52233	5/17/24		
8	Woodruff Construction 1920 Philadelphia St., Suite 102 Ames, IA 50010	5/17/24		
9	Municipal Well & Pump 1212 Storbeck Drive Waupun, WI 53963	5/20/24		
10	Layne Christensen Company 4601 N. 252nd Street Valley, NE 68064	5/21/24		
11	Vessco, Inc.	5/17/24		
12	High Point Industrial Services LLC	5/20/24		
13	Minnesota Builders Exchange	5/20/24		
14	DJ Gongol & Associates, Inc.	5/20/24		
15	Iowa Pump Works, Inc.dba Minnesota Pump Works	5/20/24		
16	Gurney & Associates, Inc. 4428 South 108th Street Omaha, NE 68137	5/20/24		
17	Baker Electric	5/21/24		
18	Electric Pump/Mc2	5/21/24		
19	Automatic Systems	5/23/24		
20	Minturn	5/30/24		