NOTE: Information in this waiver may have been redacted or removed due to issues of proprietary business information or incompatibility with Federal accessibility requirements. To request the information redacted for purposes of accessibility requirements, please email CWSRFWaiver@epa.gov.

From: Seyffer, Amy
To: CWSRFWaiver
Subject: Market Research Availability Request for SRF Funded Project in Cedar Rapids, Iowa SRF#CS1921069-01
Date: Friday, April 3, 2026 6:21:44 PM
Attachments: CR Heat Exchanger Drawings_Reduced.pdf
Supplier Email.pdf

> **Caution:** This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Good Morning,

I am requesting assistance on behalf of the City of Cedar Rapids regarding their SRF funded Process Improvements Contract 2 Project (CWSRF # CS192106901). They are looking for assistance locating a supplier of domestic (1) 1 & 1/4" condensate and (1) 4" steam valve. Please see attached and below.

Please let me know if you have any questions.

Thank you!
Amy

**For faster service, please include the borrower name and SRF project number in the subject line of your emails to me. If you do not know the SRF project number, please indicate whether the project is for clean water (CW) or drinking water (DW). Thank you!*

Amy Seyffer
SRF Project Compliance Specialist
Water Quality Bureau
Department of Natural Resources
[redacted]

[redacted]
Date: Fri, Mar 27, 2026 at 4:37 PM
Subject: RE: Cedar Rapids AIS availability waiver questions.
To: Seyffer, Amy <amy.seyffer@dnr.iowa.gov>

Hi Amy,

In terms of the De-minimus determination:

1. Will the product be permanently installed on the project? (needs to be YES) Yes, these two valves will be permanently installed.

2. Can it be considered incidental to the main purpose of the project? (needs to be YES) No, based on how AIS guidance document you provided defines "incidental", These valves do not meet the definition of incidental.

3. Does the item unit cost exceed 1% of the Total Materials Cost of the project? (needs to be NO) No. [redacted]

4. Does the project-wide De Minimis list exceed 5% of the Total Materials Cost of the project? (needs to be NO). N/A.

o Supplier information or pricing information from a reasonable number of domestic suppliers indicating availability/delivery date for construction materials – None of the suppliers contacted said they could provide these valves meeting AIS requirements.

o Documentation of the assistance recipient's efforts to find available domestic sources, such as a description of the process for identifying suppliers and a list of contacted suppliers.

- Attached is an Email from [redacted] supplier indicating the manufacturers they contacted.
- I personally called the following manufacturers and they all stated they could not provide these valves meeting AIS requirements:
  - [redacted]

o Project schedule

- Current project schedule is to install these valves and relocate the associated heat exchanger in May 2026.

o Relevant excerpts from project plans, specifications, and permits indicating the required quantity and quality of construction materials

- Attached are excerpts from the drawings and specifications for the project related to the two valves.
- Here is a short summary of what we need and why:

The project includes installation of a third belt filter press to increase

the sludge dewatering capacity of the facility. An existing heat exchanger which is part of the building heating system needs to be relocated in order to install this third belt filter press. One valve needs to be permanently installed on the Steam supply pipe and one valve permanently installed on the condensate return pipe to allow this heat exchanger to be disconnected from the Steam system while other steam processes remain in operation. These valves operate at significantly higher temperatures and pressures than typical water processes, and therefore need to meet industrial valve standards that are not typical for conventional water valves. Additionally, these valves must be made from carbon steel materials to prevent galvanic corrosion of the carbon steel steam piping.

- Waiver request should include a statement from the prime contractor and/or supplier confirming the non-availability of the domestic construction materials for which the waiver is sought. Is the attached email sufficient for this, or do I need a formal letter?

Please let me know what else you need on this. Thank you for all of your help!

[redacted]

40 05 61.10

Gate Valve, Cast Steel Rising Stem

General

1. Service: Steam
2. Line Size: 4 inch
2. Rated Limits: Pressure 450 psi; Temperature 400 degree F

Valve Materials

1. Body: Cast Carbon Steel, ASTM A216, Grade WCB
2. Wedge: Carbon Steel; with 13% chrome overlay
3. Seat rings: Stainless Steel or Stellite
4. Stem: Stainless Steel

Valve Configuration

1. Valve End/Connections: Flanged, ASME B16.5 Class 300
2. Type of Wedge: Flexible Wedge
3. Valve Dimensions: ASME B16.10
4. Operator: Handwheel; rising stem, outside screw and yoke
5. Valve design and construction: ASME B16.34
6. Bonnet to be vented to prevent thermal binding

Gaskets

1. Minimum Thickness: 1/16 inch.
2. Compressed gaskets consisting of Kevlar organic fibers and neoprene binder, suitable for design temperature

Submittals

1. Submittals: The following minimum submittals shall be submitted prior to construction of this element of the Work in accordance with Section 01 33 00 - Submittal Procedures.
    a. Equipment literature, cut-sheets and data-sheets for all equipment supplied under this Section.
    b. Warranty information as applicable.
    c. American Iron and Steel (AIS) certification of compliance.
2. Informational Submittals: The following minimum informational submittals shall be submitted in accordance with the timing requirements specified in these Contract Documents, prior to Substantial Completion and in accordance with Section 01 33 00 - Submittal Procedures.
    a. Operations and Maintenance Manuals (including Warranty) in accordance with Section 01 78 23 - Operations and Maintenance Data.

END OF SECTION

40 05 61.09

Gate Valve, Forged Steel Rising Stem

General

1. Service: Steam Condensate Return
2. Line Size: 1-1/4 inch
3. Rated Limits: Working Pressure 450 psi; Temperature 400 degree F

Valve Materials

1. Body: Forged Carbon Steel, ASTM A105 or Forged Alloy ASTM A-182-F22, Class 2
2. Wedge: Carbon Steel; with 13% chrome overlay
3. Seat rings: Chrome overlay or Stellite
4. Stem: Stainless Steel

Valve Configuration

1. Valve end/connections: socket welded, ASME B16.11, Class 800
2. Bolted bonnet
3. Operator: Handwheel; rising stem, outside screw and yoke
4. Valve design and construction: ASME B16.34

Submittals

1. Submittals: The following minimum submittals shall be submitted prior to construction of this element of the Work in accordance with Section 01 33 00 - Submittal Procedures.
    a. Equipment literature, cut-sheets and data-sheets for all equipment supplied under this Section.
    b. Warranty information as applicable.
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END OF SECTION