



**NOTE:**  
 This waiver submission may include references to proprietary items and brand name products. These references have been retained in order to provide context for the waiver submission. EPA does not evaluate a waiver based on a proprietary item but reviews the performance-based specifications for the project/products. As such, any references to brand or proprietary items are reviewed on an "or equal" basis by EPA.

Items and pages may have been intentionally redacted or excluded by the EPA. Contact [CWSRFWaiver@epa.gov](mailto:CWSRFWaiver@epa.gov) for more information if necessary.

April 22, 2023

Andrew Bruels  
 Department of Agriculture and Natural Resources  
 523 E Capitol Ave  
 Pierre, SD 57501

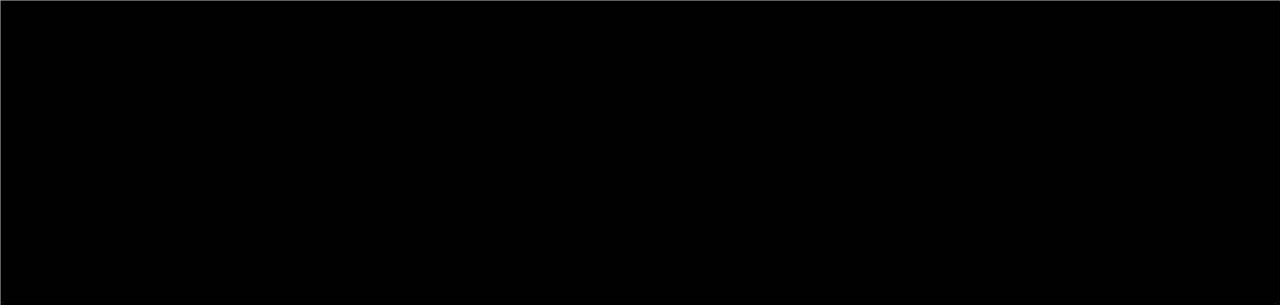
RE: Sioux Falls WRF – Request for Waiver for Non-AIS Component in SRF Project

Dear Mr. Bruels,

The Sioux Falls WRF Improvements and Expansion Project requires AIS certification for Iron and Steel products. A product has been identified that cannot meet this requirement, as identified below:

- Description of Foreign Construction Material
  - Stainless Steel Press Fittings
- Unit of Measure
  - Each
- Quantity
  - Approx. 450 Total Fittings
- Price
  - [REDACTED]
- Time of Delivery or Availability
  - Required Install Date: July 2024
  - Status of Domestic Materials: N/A (Unavailable)
  - Status of Foreign/Import Materials: 4-6 Weeks
- Project Location
  - 4500 N Sycamore Ave  
Sioux Falls, SD 57103
- Proposed Supplier
  - [REDACTED]
- Justification for Waiver Request
  - The project specifications call for stainless steel press fittings on small bore stainless piping, without exception. The water treatment plant operators also prefer this fitting type, as it provides ease of disassembly to facilitate repairs to in-line components, such as valves or instrumentation. After reaching out to a number of national suppliers, only three manufacturers were determined to meet the project specifications: [REDACTED]  
 [REDACTED] None of these manufacturers supply AIS-compliant press systems, as shown in the attached documentation. Several other press fitting manufacturers were contacted but confirmed they did not supply stainless press fittings of any kind.

We look forward to hearing from you soon regarding your approval of this waiver request.



## Pricing Breakdown

| Press Fitting Type         | Total Quantity | Unit Price | Total Cost |
|----------------------------|----------------|------------|------------|
| 1/2" Coupling              | 10             |            |            |
| 1/2" Press x MPT Adapter   | 60             |            |            |
| 1/2" Press x FPT Adapter   | 15             |            |            |
| 1/2" 90 Elbow              | 25             |            |            |
| 1/2" Tee                   | 15             |            |            |
| 1" Press x MPT Adapter     | 22             |            |            |
| 1" Press x FPT Adapter     | 2              |            |            |
| 1" 90 Elbow                | 18             |            |            |
| 1" Tee                     | 6              |            |            |
| 1-1/4" Press x FPT Adapter | 6              |            |            |
| 1-1/4" 90 Elbow            | 9              |            |            |
| 1-1/4" 45 Elbow            | 12             |            |            |
| 1-1/4" Tee                 | 3              |            |            |
| 1-1/2" 90 Elbow            | 16             |            |            |
| 1-1/2" 45 Elbow            | 7              |            |            |
| 1-1/2" Press x MPT Adapter | 12             |            |            |
| 1-1/2" Press x FPT Adapter | 6              |            |            |
| 1-1/2" Cap                 | 1              |            |            |
| 2" x 1" Conc. Reducer      | 8              |            |            |
| 2" x 1/2" Tee              | 2              |            |            |
| 2" x 1-1/4" Tee            | 3              |            |            |
| 2" Coupling                | 5              |            |            |
| 2" Press x MPT Adapter     | 53             |            |            |
| 2" Press x FPT Adapter     | 24             |            |            |
| 2" 90 Elbow                | 33             |            |            |
| 2" Tee                     | 5              |            |            |
| 2" x 1-1/2" Tee            | 4              |            |            |
| 2" Cap                     | 4              |            |            |
| 2" x 1-1/2" Conc. Reducer  | 3              |            |            |
| 2" x 2-1/2" Conc. Reducer  | 4              |            |            |
| 2-1/2" Press x MPT Adapter | 40             |            |            |
| 2-1/2" Press x FPT Adapter | 2              |            |            |
| 2-1/2" Tee                 | 8              |            |            |
| 2-1/2" x 1/2" Tee          | 2              |            |            |
| 2-1/2" x 2" Tee            | 2              |            |            |
|                            |                | \$         |            |
|                            |                | \$         |            |
|                            |                | T          |            |