

AIS Waiver Request - GEFA CWSRF 14-002

The City of Byron hereby applies for a project waiver pursuant to the "American Iron and Steel" requirements for the purchase and installation of flanged plug valve assemblies as well as MJ plug valve assemblies for the use in the contract for Master Sewer System Improvements Phase II (GEFA CWSRF 14-002) Project.

Per AIS requirements, SRF assistance recipients are required to use specific iron and steel products that are produced in the United States. However, the recipient may receive a waiver under certain circumstances. In this project, condition number two "Iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of satisfactory quality" is met.

This project calls for five (5) plug valve assemblies to be installed within the lift station in order to control flow. The project specifies the following plug valves:

- A. Plug valves shall be 100% Port Eccentric Plug Valves designed to meet the following standards:
 - AWWA C517-05 Resilient-Seated Cast-Iron Eccentric Plug Valve
 - ANSI flange drilled conforms to ANSI B16.1, Class 125 MJ joint end connections conform to ANSI/AWWA C11 1/A21.11.

- B. Plug valve shall have a direct pressure, weatherproof nut actuator for buried use or chairwheel/chain where specified. Non-buried valves shall be handwheel or lever operated as space requires.

- C. Interior and exterior of the valve shall be coated with an ANSI/NSF 61 approved two-part epoxy.

The plug valve manufacturer has indicated that they cannot provide the required plug valves in the quantity or on the date required. This is the only plug valve supplier that meets the AIS requirements. The delivery of these valves is now holding up the construction completion for this project. Through our research, we cannot find plug valves that will meet our schedule and AIS certification. The material value of these valves is \$17,994.

Based on this information, we are requesting the AIS requirements be waived for the specified plug valves.

Thank you,

Claire Swaim, PE
Carter & Sloope, Inc.
478-477-3923

**Additional Information submitted by the applicant:*

1. There are 2- 16" M.J. plug valves valued at \$5,127/each and 3-12" flanged plug valves valued at \$2,580/each.
2. The construction completion date for the project is April 4, 2017, so we need the valves asap to avoid a delay to the project completion.