

AIS - Availability Waiver Request
Williston Water Resource Recovery Facility (WRRF)
Williston, North Dakota

Waiver Request Construction Material Description: 316L Stainless Steel Schedule 10S weldneck flanges and stainless steel fittings 24-inch and larger.

Description	Unit of Measure	Quantity
10" 150#RF Weldneck Flange ASTM A182 Grade 316L Sch 10S Bore	Each	4
12" 150#RF Weldneck Flange ASTM A182 Grade 316L Sch 10S Bore	Each	10
16" 150#RF Weldneck Flange ASTM A182 Grade 316L Sch 10S Bore	Each	5
24" 150#RF Weldneck Flange ASTM A182 Grade 316L Sch 10S Bore	Each	5
36" 150#RF Weldneck Flange ASTM A182 Grade 316L Sch 10S Bore	Each	2
36" 150#RF Blind Flange ASTM A182 Grade 316L Sch 10S Bore	Each	2
36" 90 degree Elbow ASTM A403 Grade 316L Sch 10S	Each	2
36" x 24" Concentric Reducer ASTM A403 Grade 316L Sch 10S	Each	1
24" Straight Tee ASTM A403 Grade 316L Sch 10S	Each	1
36" Straight Tee ASTM A403 Grade 316L Sch 10S	Each	1
36"x 24" Reducing Tee ASTM A403 Grade 316L Sch 10S	Each	1

Project Information: See attached project plans detailing stainless steel piping locations (Exhibit A). The stainless steel piping is highlighted in yellow and the flanges and fittings in question are in green.

Project Schedule: See attached project schedule (Exhibit B).

Availability: According to the domestic stainless steel fabricators 316L stainless flanges and select fittings are not currently available in the United States. The items listed above are not produced in United States to meet the AIS requirements. The flange castings are imported into the United States and then machined in the United States. See attached emails from contractor and suppliers (Exhibit C).

Waiver Request Statement: See attached letter from supplier confirming non-availability (Exhibit C).

NOTE: The referenced Exhibits (A, B, & C) with project diagrams, schedules, and supplier correspondence are in formats that do not meet the Federal accessibility requirements for publication on the Agency's website. Hence, these exhibits have been omitted from this waiver publication. They are available upon request by emailing SRF_AIS@epa.gov.