

124-2017 ADDENDUM 2

SUPPLY AND INSTALLATION OF GRIT CLASSIFIERS FOR THE WEST END SEWAGE TREATMENT PLANT

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE BID
OPPORTUNITY**

ISSUED: March 1, 2017
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID OPPORTUNITY AND SHALL
FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: A20160708

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 8 of Form A: Bid may render your Bid non-responsive.

PART E – SPECIFICATIONS

Revise: E2.3.b to read:

The Contractor may use the 1 US ton overhead girder beam and trolley to facilitate use of the contractor's supplied hoist for transporting the grit classifiers and other materials through the equipment hatch into the grit/screening mezzanine. No item exceeding this capacity shall be lifted from this girder beam. All items shall be suitable for transport through the 2 meter by 2 meter equipment hatch. Removal of current equipment and materials shall also be through this hatch.

Add: E5.4 Eccentric Plug Valves

- (a) Non-lubricated type rated 1208 kPa CWP, drip-tight shutoff with pressure from either direction, cast or ductile iron body, exposed service flanged ends per ANSI B16.1 or grooved ends in accordance with AWWA C606 for rigid joints.
- (b) Plug cast or ductile iron with round or rectangular full port of no less than 100 percent of connecting pipe area and coated with Buna-N , seats welded nickel, stem bearing lubricated stainless steel or bronze, stem seal multiple V-rings, or U-cups with o-rings of nitrile rubber, grit seals on stem
- (c) Valve to be coated to manufacturer standard painting system
- (d) Operators: Gear type, totally enclosed manual actuator with handwheel. Shall have stops in the open and close position with position indicator.
- (e) Manufacturers and Products:
 - 1) Val-Matic; Cam-Centric 5600R
 - 2) DeZurik; Style PEF
 - 3) Pratt; Ballcentric 601FP
 - 4) Milliken; Millcentric Series 601FP

Revise: E9.9.h.i.ii to read:

Discharge

- ◆ Replace all 6" discharge pipe and piping components above the floor from hydro-cyclone outlet and hopper overflow connections to and including first Victaulic coupling under the floor. **At the first coupling under the floor of each discharge line, directly above the 45 degree elbow, one (1) 6" eccentric plug valve shall be installed on each discharge line.**
- ◆ Discharge piping vent height to match existing or as required by manufacturer instructions. Top of discharge piping to be piped to inlet hopper using PVC pipe to match existing. See reference pictures Figure 3 in Appendix D for detail.