

## 124-2017 ADDENDUM 1

# 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: February 16, 2017 BY: Matt Gillies TELEPHONE NO. 204-391-5488

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

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

- Add: E5.1.c: Design Standard: Asco EF8221G013 120/60, 110/50, normally closed
- Revise: E5.2 to read:

Pressure Gauges

- (a) The inlet connection of each grit classifier cyclone and dewatering screw spray nozzle system shall be fitted with one (1) pressure gauge suitable for wastewater service. Only the pressure gauge located at the inlet of the cyclone shall be furnished with gauge isolators.
- (b) Pressure gauges shall have 2.5" dial size, +-1% accuracy, stainless steel wetted components, socket and case, 1/4" NPT lower connection.
  - a. Pressure range shall be 0-60 psi for the gauge on the inlet of the cyclone
  - b. Pressure range shall be 0-100 psi for the gauge on the inlet of the dewatering screw spray nozzle system
- (c) Gauge Isolators for the pressure gauges on the cyclone inlet shall be stainless steel construction (housing and diaphragm), 1/2" NPT process and 1/4" instrument connections, glycerin filled.
- (d) Design Standard: Ashcroft 1009 series pressure gauge & Type 100 diaphragm seal.
- (e) Manufacturer: Ashcroft, Wika, Winters, Trerice, or equal in accordance with B7.
- Revise: E9.9.h.iv to read:

Flushing Water

• Replace flushing water solenoid valves and manually operated ball valves. Connect piping to dewatering screw washing system inlet connection. Piping between solenoid valves and dewatering screw washing system inlet to have pressure gauge installed. See reference pictures Figure 6 for detail.

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### **PROPONENT QUESTIONS**

- **Question 1:** Are either of the new 4" intake lines &/or 6" discharge lines requiring any linings &/or coatings? If so, we will require the specs.
- **Answer 1:** Standard ASTM A53-B black steel pipe shall be used for intake and discharge piping. Additional coatings to the standard ASTM A53-B black steel pipe are not required.