

**This is just the scope of work. Please email the Procurement Department for more information.**

### **Scope of Work/Services**

The Parish extends this MATERIAL ONLY bid request to procure two (2) JWCE – IPEC Model SHS 9642 Side Hill Screens, or approved equivalent, in all 304 stainless steel construction and described as follows:

- Capable of screening 2,700 USGPM peak pumped raw sewage with TSS 250 mg/L;
- 96" wide by 42" long wedgewire screening element;
- 0.100" screen slot openings;
- Screen housing constructed from 3/16" plate;
- Headbox constructed from 3/16" plate;
- Damper constructed from 12 gauge plate;
- Screen deck with 5% adjustable angle;
- Piped inlet and outlet, with 150 lb 304 stainless steel back up flanges;
- C/w solids discharge chute, in all 304 stainless steel; and
- C/w enclosure (covers), in all 304 stainless steel.

The Vendor shall further provide two (2) Rear Oscillating Spray Bars one (1) for each JWCE - SHS 9642 Side hill Screen, or approved equivalent, described as follows:

- SCH 40 Header; 24 fan nozzle, 1 GPM @ 40 PSI;
- Sealed bushing;
- Actuation arm and pneumatic actuator, 1-1/2" diameter x 6" long;
- Air pilot solenoid valve, c/w regulator and filter;
- Water solenoid valve, "ASCO";
- Water hose; and
- Control console, FRP, NEMA 4, c/w operator switches and timer.

All equipment shall comply with the dimensions and specifications detailed in the SHS 96 General Arrangement plans dated July 29, 2005.

All items must be delivered to the Parish within 90 days of the Notice to Proceed is issued.

Once the Parish has received and installed the equipment, the Vendor or manufacturer's representative shall provide two (2) days for inspection, startup, and operator training. Two (2) copies of the installation, operation and maintenance manual shall be provided. All shipping and handling charges shall be included in the bid price.

All equipment shall have a one (1) year warranty, from the date of delivery, that any component that is found to be defective will be replaced at the vendor/manufacturer's expense.