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February 8, 2023

To: City of Round Rock

Attn: Mr. David Freireich

PROJECT: Rebuild two Envirex® Type H Tow-Bro® clarifiers

Environmental Improvements is please to offer the removal and installation of two (2) Envirex® Type H center siphon-feed Tow-Bro® clarifier mechanisms with submerged sludge manifold and scraping, for installation in existing basins, 130' diameter x 15.95' SWD

EQUIPMENT

Equipment for each mechanism will consist of the following:

- Pony truss type access bridge with ¼" HDG steel floor plate walkway, 2-rail handrail, center service platform and toe plate
- Drive mechanism with micro-switch overload device and shear pin
- Center column
- Center drive cage
- FEDWA influent energy dissipating baffles
- Influent flocculation well with supports
- Sludge collection manifold
- One (1) unitube sludge collection header
- Header support truss
- One (1) truss arm with plow blades
- Two (2) skimmer assemblies
- Scum trough with submerged shelf extension and flushing device
- Counterweights
- One (1) 6-inch drain plug
- Associated anchor bolts and attachment bolts CONTROLS

Electrical controls consist of the two (2) micro-switches (one N.O. and one N.C.) in the drive mechanism overload device housing for high torque alarm and motor shut-down. • Chlorine troughs • Finish paint

NOTE: Equipment delivery is 28-30 weeks once released for production.

Scope of Work to be performed

1. Remove existing Envirex® Tow-Brow® mechanical components one clarifier at a time, dispose of the removed items.
2. Inspect the basin floor and center column pedestal (notify customer of any deficiencies)
3. If item two is fine, Install new Envirex® components. (Field erection will be required)
4. Replace NPW and cl2 lines from the concrete wall out (no underground)
5. Replace electrical from concrete wall to center pier (no underground)
6. Re use lights, replace control panel
7. Insulate piping
8. Complete a factory required true plane
9. Grout drive and center pier
10. Start up and train on each drive

This process should take around 30 days per clarifier. Two weeks of usage between clarifiers to ensure no issues before proceeding with the second. All work will be completed as per the manufacturer's recommendations

Exceptions and comments

All de-watering and cleaning are by others.

Any concrete repairs are not included.

Access to site is guaranteed by owner or his assigned agent.

EI2 is not responsible for damages to soils, grasses, pavement. underground electrical, or piping of any kind due to move in or out of heavy equipment.

All work comes with a (1) one-year warranty from startup date.

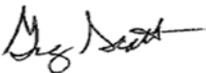
Any additional repairs required for system integrity that falls outside the scope of work described in the proposal will be discussed with the proper facility personnel and agreed upon in writing prior to any work performed.

Price includes the following

- Parts listed above
- Field Service, for six persons
- Travel expenses
- Peridium and lodging

Price for service as described above in this proposal for both clarifiers \$ 2,173,000.00

Thank you for the opportunity to offer our services,



Greg Scott
Service Manager