

To: John Angerstein From: Environmental Improvements Inc. Date: May 16, 2024

## Project: Crockett Tx Clarifier Assembly (Evoqua Retrofit)

We are pleased to have the opportunity to offer you the following quotation.

EI2 Service will perform the following: Provide manpower, superintendence and crane for the removal and re-installation of all the clarifier components listed below.

- Block up rake arms & center cage assembly.
- Remove walkway/bridge.
- Remove existing gear drive.
- Install new H30 gear drive.
- Reinstall walkway/bridge assembly.
- Repair approximately thirty inches of the upper portion of center pier.
- Center Pier to gear drive adapter plate.
- Center cage to gear drive mounting brackets.
- Repair lower rake assembly.
- Remove and reinstall 1ea. new Top Skimmer Arm.
- Supply Skimmer Arm Rubber Squeegee with Hardware.
- Remove and reinstall 1ea. new Scum Trough w/ Braces.
- Install new galvanized Baffle behind new Scum Trough.
- Submerged and non-submerged materials are to be A36 carbon steel.
- New Clarifier components are to be hot dip galvanized.
- Existing Clarifier repaired components are to be sandblasted SSPC-SP10.
- Existing Clarifier repaired components are to be coated with epoxy primer and urethane finish.
- Disconnect and reconnect all existing electrical conduit for the removal and re-installation of all the clarifier components listed above.
- Install new control panel.
- Shoot elevation in eight quadrants around circumference of clarifier.
- Establish true-plane measurements and adjust rake/drive assembly, as necessary.
- Test run & test alarm/shutdown limit switches for proper operation.
- Grout gear drive after true-plane is achieved (Note: After true-plane and regrouting is done, wait 24 hours to put clarifier back on-line.)
- Provide operator training along with start-up report.
- Environmental Improvements will perform a 1 year quarterly maintenance program with semi- annual oil changes. (Will include reports with pictures etc.)



Inclusions/Exclusions

- Environmental Improvements will provide manpower, superintendence and crane for the removal and re-installation.
- All hardware to facilitate installation is included.
- New control panel installation.
- De-watering of clarifier by plant operator.
- Weirs, Baffles and Effluent Trough are NOT part of this proposal.
- Access to the site is guaranteed by the owner or assigned agent.
- Taxes and permits are **NOT** part of this scope.
- Environmental Improvements is **NOT** responsible for damages to soils, grass, pavement, underground electrical or piping of any kind due to moving in or out of heavy equipment.
- Environmental Improvements will provide a 2-year warranty from start-up provided all electrical, mechanical operational requirements are met.

Cost: \$276,000.00

If you wish to place an order, please make a purchase order out to Environmental Improvements Inc. for the amount shown under the cost. Please send your purchase order via email to Luke@ei2water.com & Kimon@ei2water.com

Should you have any questions or need further information, please feel free to contact me. Best Regards,

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