



Environmental Improvements Inc.

Date: 12/4/2023

To: Ronnie Aven

From: Environmental Improvements Inc.

**Project: Texas City Clarifier drive replacement.**

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

EI2 Service will perform the following:

- Block up rake arm & center cage assembly.
- Remove the walkway/bridge.
- Remove existing H60 gear drive.
- Remove existing grout.
- Reinstall **NEW** H60 gear drive.
- Reinstall walkway/bridge assembly.
- Replace upper and lower manifold seals.
- Replace rubber on Tow-Bro Header.
- Replace rubber on Deflector Blade.
- Test run & test alarm/shutdown limit switches for proper operation.
- Shoot elevation in eight quadrants around circumference of clarifier.
- Establish true-plane measurements and adjust rake/drive assembly, as necessary.
- Re-grout gear drive after true-plane is achieved (Note: After true-plane and re-grouting 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. If you wish to continue the quarterly maintenance program its \$4,800.00 a year per Clarifier.)

#### Inclusions/Exclusions

- Environmental Improvements will provide manpower, superintendence, crane for the removal and reinstallation of the H60 Gear Drive
- Environmental Improvements will disconnect and reconnect electrical for the removal and reinstallation.
- Environmental Improvements to supply the crane.
- Center pier, center cage, concrete, anchoring, rakes, and sweep arms creating out of plumb condition or repairs are **NOT** included. If it is found that any of the internal components need repaired, it would be authorized under a separate proposal.
- De-watering of clarifier by plant operator.
- All hardware to facilitate installation is included.
- Access to the site is guaranteed by the owner or assigned agent.
- 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 1-year warranty from start-up provided all electrical, mechanical operational requirements are met.
- Taxes and permits are **NOT** part of this scope.

Cost: \$130,000.00

- New H60 gear Drive, upper and lower manifold seals, rubber for Tow-Bro Header, and rubber for Deflector Blade. **\$82,296.00**
- Labor, crane, electrical, removal, reinstallation for new H60 Drive and rubber for the manifold seals, Tow-Bro Header, and Deflector Blade. **\$47,704.00**

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](mailto:luke@ei2water.com) & [Kimon@ei2water.com](mailto:Kimon@ei2water.com)

Best Regards,

Luke Funk

Environmental Improvements, Inc.

Houston Service Manager

o: 713-228-7055 | c: 281-723-3430 | f: 713-228-6713