

## 18-7378 Orange Tree Wastewater Clarifier No. 2 Repairs & Rehab

### Scope of Work:

#### **Clarifier #1 wall repairs and liner application.**

- Remove launderer trough as needed to gain access to all wall surfaces.
- Pressure clean all wall surfaces with 5,000psi minimum to remove all loose coatings and contaminants.
- Mechanically remove all compromised seam material to sound intact surface.
- Abrasive blast all wall surfaces to expose weak, corroded steel, and holes for repair.
- Identify all holes and exposed steel surfaces for repair.
- Profile each identified spot to clean steel to receive carbon fiber reinforced steel polymer repair.
- Repair all exposed areas with steel polymer and carbon fiber.
- Tool all repairs to feather edge
- Abrasive blast to profile all surfaces per SSPC - SP7 standards to receive new liner application.
- Apply Inflow Solutions RS liner to all wall surfaces at 60 Mils DFT.
- Reinstall launderer trough items as needed at the same elevation as removed.

***Include a full five year warranty on all repairs, liner, and leaks.***

- *Includes, scaffolding and all necessary equipment, materials, labor and debris*
- *Tank sludge to be removed by others prior to above work.*

Provide a lump sum price.

Liquidated Damages are \$210.00 per day.

Work to be completed in 120 days to final completion.