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BUDGETARY ESTIMATE

Date: 8/15/2022

To: Ernie Anaya, Apartment Complex, Athens, Georgia 30601

Aqua Tech Systems would like to thank you for the opportunity to estimate your projects wastewater treatment needs.

Based on the Assumed information provided, we propose to offer the following equipment to treat 13,200 Gallons Per Day (Full Build Out) residential wastewater;

- Settling / EQ / Drip Pump Tank Combination
- Equalization pump system including LOGO controlled time dose panel
- Multi-chamber bioreactor for biological Treatment and nitri-denitrification including;
- Plastic media
- Blower in blower house with frequency converter
- Aeration system
- Piping and fixing elements
- Electrical panel
- Drip Irrigation equipment based on assumed loading rate of .3 gpd/ft² to include;
- Drip Dosing tank volume included in tank above
- Drip dosing pump system with one set of DUPLEX Pumps
- Drip Tubing with couplings
- Supply / Return line riser pipes (18-inch long)
- Supply / Return line Saddle "T" fittings
- Drip Tube line loop assemblies (36-inch long)
- Headworks Box with 2-inch vortex screen filter
- Custom Drip Control Panel with field adjustable timer for dosing, flushing and drain
- Electronic Zone Valves (assumed 4 zones)
- Flowmeters for monitoring flow out to field and return from field
- Pressure regulators
- Return check valves for each zone

TOTAL FOR THE ABOVE EQUIPMENT **\$ 219,721.00**

Single phase 230/120 VAC will be required at plant site
Freight for treatment plant is NOT included and will be charged to developer upon shipment.
Installation is not included
Any equipment not listed above that is needed to complete the installation is not included
Engineering, civil works, permitting and any special fees are not included.
This equipment list estimate was made using assumed information and will be subject to change.

THIS IS A BUDGET ESTIMATE EQUIPMENT LIST subject to change with design.