1. ROUTINE PLANT INSPECTIONS AND OPERATIONS ADJUSTMENTS

* Operations and maintenance records kept to document facility operations.
* Pumps inspected for proper output and automatic operation; timer adjusted as necessary to achieve optimum process performance and energy savings; adjust air distribution as needed to optimize aeration, return sludge flow and skimmers.
* Routed operations adjustments to maintain plant effluent quality; aerator inspected for proper color, mixing, odor, return sludge flow, air distribution, etc., clarifier inspected for scum build-up, supinate quality, odors, etc.
* Operations troubleshooting, development of process control strategies and record keeping systems, microscopic sludge evaluations, etc., to establish and maintain process stability and effluent standards.

2. ELECTRICAL CONTROL SYSTEM TROUBLESHOOTING

* Inspection, maintenance and replacement of electrical control system components such as fuses, breakers, relays, contacts, transformers, capacitors, timers, level switches, pressure switches, etc. (Vendor invoices customer for parts & labor).

3. ROUTINE MAINTENANCE

* Lubrication as required on pumps, motors, and blowers associated with the facility; grease, oils, lubricants, etc., will be furnished by vendor.
* Replacement and adjustment of drive belts for pumps, blowers, and compressors; adjustment and alignment of motors, blowers and pumps, filter replacement (Vendor invoices customer for parts).
* Skimming for removal of trash along with floating debris.
* These services are to be done weekly

4. PREVENTATIVE MAINTENANCE PROGRAM

* Complete spare parts listings maintained on all equipment.
* Monthly, quarterly, semi-annual and annual preventative maintenance performed; lubrication, oil changes, filter cleaning, measurement of motor lead amps.
* Preventative maintenance is to be done bi-weekly.

5. LAB TESTING

* Department of Environmental Quality testing.
* Sampling is to be done every two weeks

6. OPERATION & MAINTENANCE CHECKLIST

* Operation & maintenance reports will be submitted to document facility status, repairs, problems, etc., in order to provide information on operational integrity of equipment for the management staff.

7. EMERGENCY CALLOUT SERVICES

* 24-hour emergency callout services will be maintained. After hours and weekends will be bill on a per hour basis.

8. ADDITIONAL CHARGES

* Any resampling required due to mechanical failure or repairs that need to be done to treatment plant that affect the discharge of the plant.
* Filing of permit applications and permit negotiations handled by Vendor's Engineering Staff.
* Activities resulting from DEQ Compliance orders.

9. OPTIONAL SERVICES: The following services should be available to the facility on a priority bases. Vendor will bill for time & materials.

* Provide management staff with operations and maintenance technical assistance in analyzing operational efficiency, cost effectiveness of repair vs replacement of facility equip., etc.
* Emergency pumping services
* Repair work to wastewater collection system and water distribution system
* Rebuilding of pumps and blowers
* Machine or shop work on pumps, blowers, rewinding motors, bearing and seal replacement.
* Capital improvements and refurbishing (such as replacement of planet plumbing, rewiring plants and lift stations, alarm installations for new plants).
* Water well removal
* Sludge hauling
* Chlorine gas, chlorine tablets and chemicals.