



Attachment B – Specifications

RFx: 3000015073

Title: Treatment Plant Operation Services

Vendor to have a Class 1 or higher license to operate and maintain a Waste Water Treatment Facility, possessing permits for all environmental agency requirements and all documentation which may be required to legally perform duties of the contract at the Louisiana Department of Corrections - Rayburn Correctional Center (RCC).

Service to consist of:

1. Inspecting and maintaining blower motors.
2. Scrape wall and weir plates in clarifier.
3. Inspect all return piping.
4. Remove and dispose of screening debris.
5. Waste proper amount of solids as needed to prevent overloading.
6. Visually inspect lift stations, checking pumps, level switches and control panel and report condition.
7. Maintain and operate one (1) 0.1 MGD extended aeration activate sludge plan with three (3) air blowers and diffuser equipment.
8. Maintain disinfection equipment.
9. On-site testing will consist of pH, chlorine residual measurements, flow meter calculations.
10. Collect & deliver permit-required samples to a certified independent lab.
11. Complete discharge monitoring report forms (DMR Form) and issue to authorized entity (Warden) to be forwarded to the proper environmental agencies (i.e. DEQ Enforcement Branch and Water Pollution Control Division.)
12. Provide daily operation work sheets for each visit.
13. Keep Facility Maintenance Manager and Warden informed of any problems with the plant operation and condition.

RCC will provide inmates to assist in maintenance and operation of plant and lift stations. RCC will provide all materials needed for equipment and machinery and parts needed for repairs.

Contractor will be on emergency call as needed. (see line 3) any overtime will be based on verified emergencies that require immediate attention (verification) to be based on the approval of the Warden or his designee. Disinfection system treatment chemicals will be ordered as needed at an additional cost to RCC. Solids removal will be at an additional cost to RCC.

Required permit testing will include BOD TSS, fecal chloroform, ph value and flow rate. Measurement frequency is to be two (2) visits per month. Contractor will work ten (10) hours on-site weekly.

Monitoring plan: Monthly, Quarterly and Annual review of tests and work performance of the contractor will be conducted by Douglas Freeman, Facility Maintenance Director of RCC.

Regarding Emergency Callouts, Contractor will be able to arrive at RCC Plant within guidelines set forth by all Environmental Agency requirements.

Reporting of LPDES, maintenance logs, minor maintenance procedures and major maintenance coordination will be provided by Contractor at no additional charge. Copies of logs are to be made at Vendor's office, not at RCC's office. Copies to be sent directly to Douglas Freeman at RCC. Invoices are to be mailed or faxed to the Business Office.