

Quote Name: Sewer Pump Preventive Maintenance Program

Description: SEE BELOW FOR FURTHER INFORMATION

Township Contact: Andy Baran

Contact Phone Number: (609) 361-6672 **Fax:** (609) 361-7624

Quote Number: Q15-25

Posted Date: June 11, 2015

Date Quotes are DUE by: Tuesday, June 22, 2015 at 10am

Long Beach Township

Water and Sewer Department

Sewer Pump Preventive Maintenance Program

1. Check condition of control enclosure.
2. Check electrical conditions of insulation on power cable and all phases of motor windings.
3. Check for any loose or faulty electrical connections at splice box or control, conditions of pump cable.
4. Test control voltage, supply transformer.
5. Test seal fail module.
6. Test Mini-CAS and submeg relays.
7. Check conditions of control wiring.
8. Check control contacts.
9. Check voltage supply on line side of control panel; pump off.
10. Check voltage on load side of control panel; pump on.
11. Check amperage draw of pump motor.
12. Check upper shaft seals, condition of stator housing and listen for bearing noise.
13. Check thermals and leak sensors, if so required.
14. Check lower shaft seals; change oil, if necessary.
15. Check impeller for wear; re-torque, if necessary.
16. Check wear rings.
17. Test mix flush valve.
18. Check discharge connection for leaks.
19. Check operation of check valve.
20. Check operation of gate valve.
21. Clean and test level sensors.
22. Check alarm functions, if required.
23. Check generator transfer, if required.
24. Reset control to automatic operation.
25. Provide complete report on inspection of each pump and control. Estimate repairs, if possible, repair in field.

Quote is for (2) routine checks per year, along with hourly fee and overtime fee for scheduled work and unscheduled work (emergency response).

Total for Two (2) Routine Checks: _____

Total Hourly Fee: _____

Total Overtime/Unscheduled Work Fee: _____

Estimated Response Time in Emergency: _____

Submitted by: _____
Name of Agent

Company Name & address

Contact telephone number

Date Quote Submitted: _____

Date of Quote Expiration: _____