

BACK-UP SEWAGE PUMPS
KINGSTON FOSSIL PLANT
TVA RFP NO. 923064A

MAY 9, 1992

BASIS OF PROPOSAL

GENERAL:

This estimate is based on the information provided by TVA in the scope documents (Request for Proposal No. 923064A) for Kingston Fossil Plant install back-up sewage pumps.

1. Work to be performed on an 8 hour, 5 days, 40 hour work week.
2. We will provide thrust blocks where necessary to restrict movement of sewage lines.
3. Lift station cover will not be hinged but handles will be attached to lift each section out individually.
4. Valve boxes are included to provide access to each individual valve and potable water.
5. 4" and 6" gate valves will be iron mech-jt, check valves will be 125# iron flanged swing check.
6. The old chlorinator building sump will be pumped out and a pump and tank system be maintained to pump tank out until lines are connected to new sewage lift station.
7. The area will be graded and seeded upon completion of project.
8. Upon completion of project fence, street paving and curbing will be replaced where removed.
9. We have not allowed encountering any underground water source, (spring) or rock during excavation.
10. We have not allowed encountering any underground obstacles other than the ones pointed out during the job walk conducted on April 28, 1992 with TVA. (Potable water line and power to light poles.)
11. We have assumed excavated soil will be found to be suitable backfill material.
12. We have assumed TVA supplies 100A circuit breaker, MCC bucket with stabs, and new hinged door with operator handle.
13. We have assumed magnetic starters are provided as part of the new control panel (confirmed via telephone conversation with Mark Sharp of D & F Distributors, Inc.).

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14. We have assumed float switches are provided with 25 ft. of molded in cable similar to pump motors (confirmed as in Item #2).
15. The 1" conduit from pull box at existing pump station to new station will be run above ground on concrete retaining wall.
16. We have assumed the new powerfeed (3-1/c #2) can be pulled in conduit #PLC2220 without pulling existing cable out (no drag line was pulled in the conduit with the existing cable).
17. We have assumed TVA will procure and deliver the following "engineered" materials to the jobsite when required and in sequence to support a continuous erection schedule.

Pumps	(2 ea.)
Sliderail	(2 ea.)
Control Panel	