COLOMBO MUNICIPAL COUNCIL

MUNICIPAL ENGINEER'S DEPARTMENT

DRAINAGE AND WATER SUPPLY DIVISION

WORKS TO BE ATTENDED FOR THE REPAIR AND SERVICE OF 02 SETS OF SUBMERSIBLE WILO PUMPS

DUPLICATE

Work Scope

1. The pumps need to be dismantled, repair/service and re assemble at the site.
2. The lubricants should be changed.
3. Balancing shall be done and witness by the engineer
4. The following kits and items need to be replacing with new one.
   - Primary seal
   - Secondary seal
   - O' ring
   - Moisture switch
   - Lower bearing
   - Upper bearing
   - impeller O' ring
   - Temperature sensor PT100 f. bearings fr74
   - Impeller, Volute casin with complete accessories to fix the pump to the line
5. Shaft Rotor shall be replaced with the approval of the engineer.
6. if found Any part of equipment damage shall be repair or replaced with the approval of the engineer.
7. Pumps winding testing and rewinding shall be done with the approval of the engineer.
8. The manufacturer's recommended spare parts should be delivered with the pump for 2 years operation.

The accessories such as Nuts, Bolts, Washers, thread bars, extension kit, base plate etc. whichever needs for the complete installation of pumps to the should be supply by the contractor. The free maintenance period shall be 1 year and the defect liability period shall be 2 years. The contractor should be contactable on 24/7 for any repairs that liable to the contractor throughout the defect liability period and the required works need to be attended within 12 hours. The maintenance period and the defect liability period shall be start from the date of completion of total work. The contractor shall have a permanent office and workshop in the vicinity to the site and the repair kits for the pump should be available there at any time.

The Contractor shall submit the work program and technical details relevant to the work for prior approval of the engineer.

The contractor should carry out any work related to the above Contract with prior approval from the Engineer.