

Scope of Work:

Supply and delivery of submersible pump and motor

Item Description:**1 unit**

Submersible electric motor 3HP 230V, Single Phase, 60 cycles suited for 4" diameter well or larger casing

1 unit

Submersible pump stainless steel impeller bowl and shaft suited for 3HP Motor 3450 rpm, 230 volts, Single Phase, 60 cycles

1 unit

Control box 3HP

30 meters

Submersible cable #12 3/c

Warranty Conditions:

18 months for Submersible Pump and **12 months** for Submersible Motor from the date of installation

Submersible Pump specifications:**Basic Features:**

- Stainless steel construction designed and built for years of trouble-free operation
- Designed and built to operate in difficult conditions.
- All metal parts are made of 304 or 316 stainless steel, except for the shafts, which are made of 431, 304 or 316 stainless steel.
- Heavy duty stainless steel discharge head with built-in check valve for preventing back flow in connection with pump stoppage and the risk of destructive water hammer is reduced to a minimum.
- Smooth safety hook
- NEMA standard of bracket mounting.
- High quality shaft bearings provide low friction and high wear resistance.
- The stop ring prevents damage to the pump during transport and in case of up-thrust in connection with start-up. The stop ring, which is designed as a thrust bearing, limits axial movements of the pump shaft.
- Stainless steel strainer to restrict the entry of sand and other extraneous material.