

TECHNICAL SPECIFICATIONS

Supply of RO Pressure pump for upgrade of Water system at Aa. Thoddo

No.	Details	Qty
1.	HP Pump, APP 10.2 or Equivalent Flow [gpm] [Max]: 45.480, Flow [l/min] [Max]: 174.93, Outlet Pressure [Barg][Max]: 83, Outlet pressure [psig][Max]: 1200, Speed [rpm] [Max]: 1800, Speed [rpm] [Min]: 700.	1
2.	Electrical Matched Motor, HOYER or Equivalent EI-Motor 22kW IEC180L 4p 50Hz B35 IE3	1
3.	VCM 10 Non-return valve, VCM 10 M42 to 1.5 VIC Opening pressure [Barg]: 0.3, 4.3 psig, Inlet Connection: M42 x 1,5, Outlet connection: Victaulic 1.5 in, rated flow [gpm]: 50.0, Rated Flow [m ³ /h]: 11.5	3
4.	Coupling and Bell Housing PAH-50-100; APP 5.1-10.2, Motor frame size: IEC 180, 1.26in, 48mm	1
5.	Tool Kit APP 5.1; APP 6.5; APP 7.2; APP 8.2; APP 10.2 Tool APP 5.1-10.2	2