

ANAIMALAI TOWN PANCHAYAT

Est. No.:

Issued to : Thiru.

Estimate Amount: **3,00,000**

EMD.Amount : **Rs. 3,000.00**

Tender Date & Time:

Executive officer
ANAIMALAI Town panchayat

Tender Schedule cost Rs.750.00 + VAT Rs.135.00 = Rs.885.00 Remittance as per Chalan No: Dated:

Name of the Work:

Supply and erection of 30HP Openwell Submersible Pumpset with Panel board at PUMP HOUSE in Anaimalai Town Panchayat

- a) The quantities have given are those upon which the lump-sum tender cost at the work is caused but they are subject to alterations, omissions, deductions or additions as provided for in the conditions of the contract and do not necessarily show the actual quantities of the work to be done. The unit of rates noted below are those governing payment for extras or deductions for omission according to the conditions of the contract as set forth in the conditions and specification for the contract.
- b) It is to be expressively understood that the measured work it is to be taken out (Not withstanding any customarily practice to the contrary according to the actual quantities when the place and finished accordingly to the Drawings or as may be ordered time to time by the Special Village Panchayat Engineer and the cost calculated by works connected there with. The rate quoted is for the works in site and complete in every respect.
- c) The material required for the works must be supplied by the contractor and of the approved quality

TENDER SCHEDULE

Name of the work **Supply and erection of 30HP Openwell Submersible Pumpset with Panel board at PUMP HOUSE in Anaimalai Town Panchayat**

Estimate amount **3,00,000**

Sl. No.	Probable Quantity		Description of Work	TNDSS No.	Rate		Unit	Amount
					In Figures	In Words		
1	1.00	Set	OPENWELL SUBMERSIBLE PUMPSET AS PER IS 14220 /2002 WITHOUT PANEL BOARD : Supply and delivery of open well Submersible pump set conforming to IS 14220 / 2002 and as amended thereater and BEE 3 Star Rated capable of discharging the following duties due to all causes. The pump shall be with stainless steel casing and brass screws and rotor shall be of copper rod as per IS 613/1984 with ISI mark. The pump suitable for Installation in sump with 1.1 KV grade 3 core suitable copper flat submersible cable to a length of 15m with necessary cable joints. The non-return valve located at the top of the pump in the discharge outlet connection is to be designed with minimum friction. The pump should be directly coupled to 2880 RPM, three phase, 50 Hz (+5), 415V+6% & 415V-15% squirrel cage induction motor suitable for DOL upto 5 HP, Fully Automatic Air break Star Delta up to 20 HP Auto Transformer starter for above 20 HP starting and for continuous operation.	TWAD SOR Item No. 15B			1No(one number)	

2	1.00	Set	Supply and delivery of Star-Delta starter where panel boards are available confirming to IS 13947, IEC60947-1 and as amended thereafter with suitable KW rating for operation in AC/three Phase/50HZ(+/- 5%) and 415V (+/- 10%) including 3 pole magnetic contactor with under voltage release - 3 nos., CT operated Ammeter(65 mm dia) with suppressed scale, Voltmeter (65mm dia), Voltmeter selector swith, Minature circuitr braeker, Thermal Overload relay, Air Break contactors suitable for next Standard higher KW rating, Single phasing preventor, dry running preventor and On/Off Push button switches, wiring with 1 sq.mm/4 sq. mm copper pvc insulated cable, powder coated vermin proof box, including the capacitor (the cost of capacitor is to be taken separately).	TWAD SOR Item No. 15B				1No(one number)	
3	1.00	No	Labour charges for the erection of submersible pumpset in borewell/openwell including fixing and jointing submersible cable with proper clamps upto the starter to required depth and also fixing of riser pipes to the required depth valves erection clamps, pressure gauges upto the exterior wall of pump room and erection of panel board consisting of TPICN switches starter, Voltmeter, Ammeter, three pilot (indicating) lamps capacitor single phasing preventor, water level guard and laying and jointing the cables and twin earthing as per IE rules etc., complete and testing the pumpset and trail run for 10 days.					1No(one number)	
4	75.00	Rm	Supply and laying of 10 Sq mm 3 core copper armored cable 1100V gade cable	TWAD SOR Item No. 42(a) & (b)				1No(one meter)	

Note: Cement and Steel will not be supplied by the Department.The Contractor should make his own arrangements.

Assistant Engineer,
Town Panchayats, Anaimalai Zone,
Coimbatore .