

TAMBARAM CITY MUNICIPAL CORPORATION
BILL OF QUANTITIES

Issued to Contractor Thiru / Tmt.
Remitted in Challan No. /dt.

Tender Date: 28.07.2022
Upto Time: 3.00 P.M.
Deposit: Rs.4800/-
Estimate Amount: Rs.4,80,000/-

Assistant Executive Engineer
Tambaram City municipal Corporation

NAME OF THE WORK: Repairs to 1.50 Hp Motar in Ward no 47 Bharatha Matha street,MGR street ,Ward No 48 Nalvar street ,Ward no 45 Saleiyur Noon Meal centre (Govt Hr Sec School and Railway Sub way DI Pipe replacement in Tambaram City Municipal Corporation.

S. No	QTY		DESCRIPTION OF WORK	Morth and TNBPC	Rate		Unit	Amount
					In Figure	In words		
1			Supply delivery of DI Pipes and specials as per IS 7181 / 1986 & IS 1537 and IS 1538 / 1993 as amended from time to time and suitable for water supply main including all taxes, loading freight, transit, unloading and stacking them at site etc. complete and as directed by TWAD Board Officers.AS PER IS 8329/2000 SOR 2021-2022 Page No 66 Item 6. 2.					
	6.00	Mtr	150 mm dia 1.50 mtr legnth				1 Mtr (one Meter)	
	6.00	Kgs	100 mm dia 1.50 mtr length pipe				1 Mtr (one Meter)	
2	13.00	Hrs	Supply and delivery of 16 mm dia x 65mm length fully threaded bolts and nuts as directed by the TWAD Board Officers MS flat of Size 32mmx3mmx700mm long TWAD SOR 2021-2022 Page No 61 .				1Kg(One Kilo gram)	

No. of Corrections
No. of Overwriting

Contractor Signature

S No	QTY		DESCRIPTION OF WORK	Morth and TNBPC	Rate		Unit	Amount
					In Figure	In words		
3	48.00	Nos	Charges for developing the bore well to the entire depth with suitable air compressor (minimum 8 hours) including transportation charges for air compressor as directed by the departmental officers complying yield test in the bore well etc. complete (using 300 cpm compressor) as per standard specification.				1Hr(One Hour)	
4	5.00	Nos	Supply and delivery of 1.50 HP wet type submersible pumpsets conform to IS/8034/89 20 x 100 LPM with ISI marking as per specification for the duty conditions details here under. The motor fitted with the pumps should be category "B" suitable for installation in 150mm/15mm borewell. The pumpset should be with 5mm flat submersible copper cable. The pumpset should be delivered to F.O.R. any where in Kancheepuram Town including packing, freight Unloading, Stacking, Transit and insurance charges etc., complete. (TWAD SOR 2019-2020 Page No 88 3.1.8)				1No (One Number)	
5	4.00	Mtr	Supply and delivery of direct online starter confirming to IS13947, IEC60947-1 and as amended thereafter with suitable KW rating for operation in AC/single Phase/50HZ(± 5%) and 230 V(±10%) including Ammeter, Voltmeter, Thermal Overload relay, 16 Amps 2 pole Magnetic Contactor with under Voltage protection, Indication lamp, starting capacitor, running capacitor and On/Off Push button switches, 5 way connector, wiring with 1 sq. mm/1.5 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 2021-2022 128				1 Mtr (one Meter)	

S No	QTY		DESCRIPTION OF WORK	Morth and TNBPC	Rate		Unit	Amount
					In Figure	In words		
6	240.00	Mtr	Supply and delivery 2.50sq.mm 3 core cflat type copper cable confiring TO IS 8034/2002 ISI make for 2.00HP submersible motor including cost and conveyance etc., complete., as per standard specification as directed by the departmental officers.				1Mtr (one Meter)	
7	6.00	Nos	Labour charges for the erection of submersible pumpset in bore well / Open well including fixing and jointing submersible with proper clamps up to the starter to required depth and also fixing of riser pipes the required depth valves erection clamps, pressure gauges up to the exterior wall of pump room and erection of panel board consisting of TPICN switches starter, voltmeter, Ammeter, three plot (indicating) lamps capacitor single phasing preventor, water level guard and laying and jointing the cables and twin earthing as per IE rules etc., complete (TWAD SOR 2019-20 Page No 305 17 C ii)				1No (One Number)	

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