

KAVERIPAKKAM TOWN PANCHAYAT

TENDER SCHEDULE

Name of Work :Re-Placement of Damaged pipe Line & Repair Works to bore Well and Infiltration well @ ,Head Works of (Thiruparkadal) in Kaveripakkam Town Panchayat

Estimate Amount: 50.00 Lakhs

RATES IN

S.No.	Quantity	Description of work	TNDSS No.	Figures	Words	Units in Words	Amount
1	2025.00	Earth work excavation for foundation and depositing on bank with in the initial lead of 10m and a lift of 2m in hard stiff clay, stiff block cotton, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders etc.,as per SS 20 A. TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10 with standard specifications.				1 m3 (one cubic metre)	
2	650.00	Supplying of DUCTILE IRON CLASS k9 SPIGOT PIPES 150MM DIA AS PER IS 8329/2000 Sl. IS specifications including conveyance of all materials with ISI mark etc., complete as per DPC specification.				R.m(Running Meter)	
3		Supplying of DUCTILE IRON k9 CLASS FLANGED PIPES AS PER IS DUCTILE IRON SPECIALS AS PER IS 9523/2000 Sl. IS specifications including conveyance of all materials with ISI mark etc., complete as per DPC specification					

A	64.00	For 4th Well Flanged Pipe 150mm dia 5.00M Flanged (305+352) river bed				1No (One Number)	
B	6.00	For 4th Well Flanged Pipe 150mm dia 2.50M Flanged				1No (One Number)	
C	6.00	For Sump Inlet slater 3.00m				1No (One Number)	
4	596.00	Supplying of DUCTILE IRON CLASS FLANGED PIPES Specials AS PER IS DUCTILE IRON SPECIALS AS PER IS 9523/2000 Sl. IS specifications including conveyance of all materials with ISI mark etc., complete as per DPC specification.				R.m(Run ning Meter)	

5	4.00	<p>Supplying and Delivery of open Well Submersible THREE PHASEPUMPSET SUITABLE FOR L AS PER IS 8034/2002 WITHOUT PANEL BOARD Supply and delivery of clear water vertical wet type submersible pumpset suitable for open Well mm conforming to IS 8034/2002 as amended thereafter and BEE 3 Star Rated capable of discharging noted 600 LPM against 50m head of water column due to all causes. The pump shall be with stainless steel shaft and dynamically balanced bronze or Cast SS impeller, brass screws and CI FG 200 grade pump bowl/diffuser with ISI mark. The pump shall be directly coupled to a continuous rated two pole suitable wet type vertical squirrel cage induction motor as per IS9283 /1995 as amended there after, suitable for operation in AC three phase 415 V+/- 10 %, 50 HZ +/- 5 %</p>				1No (One Number)	
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6	2.00	Supply and delivery of Three phase THREE PHASE 10 H.P PANEL BOARD STAR-DELTA WITH TWO LEVEL GUARD AND AUTO START Supply and delivery of Star-Delta starter confirming to IS 13947 and IEC60947-1 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 switch, Miniature circuit breaker, 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).etc Complete as per std Specifications				1No (One Number)	
7	87.00	Supplying and Delivery of G I PIPES (MEDIUM) AS PER IS 1239/PART I/2004 and Specials Including Cost of materials and labour Charges etc Complete As per Std specifications				R.m(Running Meter)	

8	0.00	Supplying and Delivery of G I PIPES Specials (MEDIUM) AS PER IS 1239/PART I/2004 and Specials Including Cost of materials and labour Charges etc Complete As per Std specifications					
A	32.00	65mm dia G.I Coupling				1 m2 (one Square metre)	
B	12.00	65mm dia G.I Bend					
C	12.00	65mm dia G.I Flange Set				R.m(Run ning Meter)	
D	16.00	65mm dia G.I Elbow				R.m(Run ning Meter)	
9	110.00	Supplying and Delivery of 10sqmm PVC INSULATED AND SHEATHED 3 CORE FLAT TYPE COPPER CABLE CONFORMING TO IS 694/1990 including cost of materials Conveyance loading and unloading Charges etc Complte as per std Specifications				1 m2 (one Square metre)	

10	760.00	Supplying and Delivery and JOINTING OF L.T.CABLE of 35 sqmm 3.5 core 1.1 KV GRADE ARMoured ALUMINIUM CONDUCTOR CABLE CONFIRMING TO IS 1554 PART I WITH ISI MARKING including cost of materials Conveyance loading and un loading charges etc Complete as per Std Specifications				1 m2 (one Square metre)	
11		Supplying and Delivery of D.I valve including cost of materials loading and unloading charges etc Complete as per std Specifications					
A	4.00	80mm dia Sluice Valve AS PER IS 14846/2000 PN 1.0 WITH ISI MARKING Valve @ Well Delivery				1No (One Number)	
B	4.00	80mm dia C.I. D/F REFLUX Non return VALVE AS PER I.S. 5312/2004/ PART I/ 84 PN 1.0				1No (One Number)	
C	2.00	150mm dia C.I. D/F REFLUX Non return VALVE AS PER I.S. 5312/2004/ PART I/ 84 PN 1.0				1No (One Number)	
12	43.44	Lowering of 65mm dia G.I pipe Pipes and Specials in the trenches and laying to proper grade and alignment Joining with bolt and nut and testing to the required pressure including conveyance of water for filling during testing etc., complete as per DPC specification.				R.m(Running Meter)	

13	2.00	Supply and fixng of TNEB meter board suitable for 3 phase 63A service connection made up of suitable angle iron frame work of size 2 feet x 1-1/2 feet using angle iron of size 1-1/2" x 1-1/2" x 1/4" rigidly fixed on wall covered with hylem sheet of size 2 feet x 1/2 feet of 6mm thickness with necessary bolts and nuts supports and supply and fixing of 3 Nos. 63A fuse units (500V), 1 No. neutral link, copper earth flat of size 1" x 1/4" with inter connection of EB meter to fuse units by 7/16 PVC insulated copper wire with earth connection complete				1No (One Number)	
14	4.00	Supplying Delivery of 65mm dia G.M Gate valve including cost of valve Conveyance loading and unloading charges etc Complete as per Std Specifications				1No (One Number)	
15	4.00	Supplying Delivery of 65mm dia G.M non - Return valve including cost of valve Conveyance loading and unloading charges etc Complete as per Std Specifications				R.m(Running Meter)	
16	760.00	Laying of L.T.CABLE of 35 sqmm 3.5 core 1.1 KV GRADE ARMOURED ALUMINIUM CONDUCTOR CABLE CONFIRMING TO IS 1554 PART I WITH ISI MARKING including cost of materials Conveyance loading and un loading charges etc Complete as per Std Specifications				R.m(Running Meter)	

17	2.00	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)	
18	130.00	Providing and Fixing of hangiring arrangement ith drilling of bore well 110mm dia and put the drill Hole with plain cement concret entiar depth including fixing of hanger rod of size 16mm dia mild steel rod in the top rod wellded with 25mm m.s plate 8mm thick including cost of materials loading and unloading charges etc Complete as per std Specifications				1No (One Number)	