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Item Rate BoQ**Tender Inviting Authority: The Commissioner, Pudukkottai Municipality****Name of Work : Annual maintainance for Mini Power Pumps, Hand pumps and Replacement and Attending of pumping mains and distribution pipe line leak (damaged) Work at Ward No: 16, 28, 31, 32, 33, 42 in Pudukkottai Municipality.****Contract No : 622/2022/E1**

Bidder Name :						
<u>PRICE SCHEDULE</u> (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	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).					
1.01	1 HP Panel Board	2.00	No		0.00	INR Zero Only
1.02	1.5 HP Panel Board	1.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
1.03	2 HP Panel Board	1.00	No		0.00	INR Zero Only
2	Supply and delivery of direct online starter confirming to IS13947, IEC60947-1 and as amended thereafter with suitable KW rating for operation in AC/Three Phase/50HZ(± 5%) and 415 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).					
2.01	5 HP Panel Board	1.00	No		0.00	INR Zero Only
3	PVC INSULATED AND SHEATHED 3 CORE FLAT TYPE COPPER CABLE CONFIRMING TO IS 694/1990 AND AS AMENDED THEREAFTER.					
3.01	2.5 sq.mm	50.00	Rm		0.00	INR Zero Only
3.02	4.0 sq.mm	15.00	Rm		0.00	INR Zero Only
3.03	6.0 sq.mm	10.00	Rm		0.00	INR Zero Only
3.04	10.0 sq.mm	10.00	Rm		0.00	INR Zero Only
4	HDPE PIPES FOR SUB-MERSIBLE PUMP IN BORE WELL Class-5 (1 MPa or 10 kg./cm2 pressure) 32mm dia	40.00	Rm		0.00	INR Zero Only

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1	2	3	4	5	6	7
5	Supply and delivery and fixing of Nylon Rope for Bore well	40.00	Rm		0.00	INR Zero Only
6	Supply and delivery and fixing of HDPE tank 1000 litres as per IS 12701 / 1996 including loading, unloading, transportation and labour charges for fixing of the GI pipes and specials for pipe connection works including cutting, threading and fixing charges etc.,	2.00	No		0.00	INR Zero Only
7	Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mmx 4mm alround covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25 mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc.,	2.00	No		0.00	INR Zero Only
8	Removal of centrifugal pumpset/ jet pumps/ submersible pumpsets and its accessories from borewell/ open well for attending repairs 50% of the rates mentioned under Labour charges for the erection of submersible pumpset in borewell/openwell					
8.01	Upto 5 HP	20.00	No		0.00	INR Zero Only
8.02	Above 5.00 HP to 10.00 HP	2.00	No		0.00	INR Zero Only
8.03	Above 10.00 HP to 20.00 HP	1.00	No		0.00	INR Zero Only
9	Re-erection of centrifugal pumpsets, jet pumpsets and its accessories into the borewell/ openwell after attending the repairs 50% of the rate mentioned under Labour charges for the erection of submersible pumpset in borewell/openwell					
9.01	Upto 5 HP	20.00	No		0.00	INR Zero Only

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9.02	Above 5.00 HP to 10.00 HP	2.00	No		0.00	INR Zero Only
9.03	Above 10.00 HP to 20.00 HP	1.00	No		0.00	INR Zero Only
10	Rate for flushing of borewell of 6" dia requiring less than 4 hours operation using drill rods/hose with required size of pipes for various capacity compressor including transportation, labour, and fuel charges for compressors as directed by the Department Officer and conducting yield test by 'V' notch method if required. 125 Cfm (100 PSI)	8.00	Hr		0.00	INR Zero Only
11	Supply of Borewell and Power pump materials and parts required for attending the repairs in pumps and motors.					
11.01	32mm SS hose collar	5.00	No		0.00	INR Zero Only
11.02	32mm H Nipple	8.00	No		0.00	INR Zero Only
11.03	32mm Hose clip	12.00	No		0.00	INR Zero Only
11.04	32mm Bore clamp	5.00	No		0.00	INR Zero Only
11.05	32mm GI Union	5.00	No		0.00	INR Zero Only
11.06	32mm GI Coupling	8.00	No		0.00	INR Zero Only
11.07	32mm GI bend	4.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
11.08	7.5 HP motor bush	5.00	No		0.00	INR Zero Only
11.09	Impeller	2.00	No		0.00	INR Zero Only
11.10	Condencer for starting	5.00	No		0.00	INR Zero Only
11.11	Condencer for Running	5.00	No		0.00	INR Zero Only
11.12	Motor bush	1.00	No		0.00	INR Zero Only
11.13	Motor bearing	1.00	No		0.00	INR Zero Only
11.14	1HP Submersible motor rotor	1.00	No		0.00	INR Zero Only
12	Labour charges for attending the repairs and refunctioning of assembly as directed by Department officials.					
12.01	1HP jet motor removing and re-fixing charges	3.00	No		0.00	INR Zero Only
12.02	1HP compressure motor removing and re-fixing charges	1.00	No		0.00	INR Zero Only
12.03	5HP Monoblock motor repairing charges	2.00	No		0.00	INR Zero Only
12.04	7.5HP Monoblock motor repairing charges	1.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
12.05	10HP Monoblock motor repairing charges	1.00	No		0.00	INR Zero Only
12.06	1HP compressure motor rewinding charges	2.00	No		0.00	INR Zero Only
12.07	1HP Submersible motor rewinding charges	12.00	No		0.00	INR Zero Only
12.08	3HP Submersible motor rewinding charges	2.00	No		0.00	INR Zero Only
12.09	5HP Submersible motor rewinding charges	2.00	No		0.00	INR Zero Only
12.10	7.5HP Submersible motor rewinding charges	1.00	No		0.00	INR Zero Only
12.11	10HP Submersible motor rewinding charges	1.00	No		0.00	INR Zero Only
12.12	12.5HP Submersible motor rewinding charges	1.00	No		0.00	INR Zero Only
12.13	5HP Monoblock motor rewinding charges	2.00	No		0.00	INR Zero Only
12.14	7.5HP Monoblock motor rewinding charges	1.00	No		0.00	INR Zero Only
12.15	10HP Monoblock motor rewinding charges	1.00	No		0.00	INR Zero Only
12.16	3HP to 12.5HP starter relay	1.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
12.17	Single phasing preventer	2.00	No		0.00	INR Zero Only
12.18	3HP to 10HP submersible pump bush, sleeve	1.00	No		0.00	INR Zero Only
12.19	3HP to 10HP submersible motor thrust bearing	1.00	No		0.00	INR Zero Only
13	Replacement and Attending of PVC pumping mains and distribution pipe line leak (damaged) work., including cost of earthwork excavation in all soil strata, including BT/CC road cutting, removal of slushy soil and replacing the pipeline with sound pipe, including supply and delivery of PVC pipes, couplers, jointing materials and required specials, cutting, conveying , laying, jointing and cost of refilling for the earthwork etc complete and as directed by the Department officers.					
13.01	63 mm burst	10.00	No		0.00	INR Zero Only
13.02	75 mm burst	10.00	No		0.00	INR Zero Only
13.03	90 mm burst	25.00	No		0.00	INR Zero Only
13.04	110 mm burst	20.00	No		0.00	INR Zero Only
13.05	140 mm burst	5.00	No		0.00	INR Zero Only
13.06	160 mm burst	5.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
13.07	200 mm burst	5.00	No		0.00	INR Zero Only
14	Replacement and Attending of A.C.PRESSURE PIPES (Class 20) pumping mains and distribution pipe line leak (damaged) work., including cost of earthwork excavation in all soil strata, including BT/CC road cutting, removal of slushy soil and replacing the pipeline with sound pipe, including supply and delivery of A.C. PRESSURE PIPES pipes, couplers, jointing materials and required specials, cutting, conveying , laying, jointing and cost of refilling for the earthwork etc complete and as directed by the Department officers.					
14.01	200 mm burst	5.00	No		0.00	INR Zero Only
14.02	250 mm burst	3.00	No		0.00	INR Zero Only
14.03	300 mm burst	2.00	No		0.00	INR Zero Only
15	Replacement and Attending of DUCTILE IRON SOCKET/SPIGOT PIPES FOR CLASS K7 pumping mains and distribution pipe line leak (damaged) work., including cost of earthwork excavation in all soil strata, including BT/CC road cutting, removal of slushy soil and replacing the pipeline with sound pipe, including supply and delivery of DUCTILE IRON SOCKET/SPIGOT PIPES pipes, couplers, jointing materials and required specials, cutting, conveying , laying, jointing and cost of refilling for the earthwork etc complete and as directed by the Department officers.					
15.01	150 mm burst	2.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
15.02	200 mm burst	2.00	No		0.00	INR Zero Only
15.03	300 mm burst	1.00	No		0.00	INR Zero Only
16	Attending repairs to deep well handpumps for borewells inclusive of removal of G.I. Pipes, Plunger rods, Cylinder and re-erection of hand pumps inclusive of lowering the GI Pipes Plunger rods cylinder, jointing etc.					
16.01	Upto 30 M	10.00	No		0.00	INR Zero Only
17	Supply and delivery of following Hand pump specials etc., Including cost of material and transport any were in tamil nadu etc., complete.					
17.01	Plunger set	15.00	No		0.00	INR Zero Only
17.02	Lower set assembly	10.00	No		0.00	INR Zero Only
17.03	Upper valve	8.00	No		0.00	INR Zero Only
17.04	Lower valve	11.00	No		0.00	INR Zero Only
17.05	No.2 washer M-10	25.00	No		0.00	INR Zero Only
17.06	Bucket fixture	8.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
17.07	Upper gauge	10.00	No		0.00	INR Zero Only
17.08	Cylinder body	10.00	No		0.00	INR Zero Only
17.09	Lower valve plate	10.00	No		0.00	INR Zero Only
17.10	Cylinder nut	20.00	No		0.00	INR Zero Only
17.11	Cylinder washer	25.00	No		0.00	INR Zero Only
17.12	Lower valve nut washer	25.00	No		0.00	INR Zero Only
17.13	Upper valve nut washer	25.00	No		0.00	INR Zero Only
17.14	Bucket holder	10.00	No		0.00	INR Zero Only
17.15	Upper valve plate	12.00	No		0.00	INR Zero Only
17.16	Bolt nut plate washer	25.00	No		0.00	INR Zero Only
17.17	Head cover bolt	10.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
17.18	Check nut	15.00	No		0.00	INR Zero Only
17.19	Lower valve brase plate with nut	10.00	No		0.00	INR Zero Only
17.20	Bearing axle	15.00	No		0.00	INR Zero Only
17.21	Bearing 62042	10.00	No		0.00	INR Zero Only
17.22	32mm Dia GI Raiser pipe B class (10 feet)	30.00	No		0.00	INR Zero Only
17.23	32mm Dia GI coupling	25.00	No		0.00	INR Zero Only
17.24	32mm Dia GI pipe cutting charge	30.00	No		0.00	INR Zero Only
17.25	32mm Dia GI pipe threading charge	30.00	No		0.00	INR Zero Only
17.26	15mm Dia connecting rod (10 feet)	15.00	No		0.00	INR Zero Only
17.27	15mm Dia connecting rod threading charge	15.00	No		0.00	INR Zero Only
17.28	40mm x 15mm bolt nut	12.00	No		0.00	INR Zero Only

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1	2	3	4	5	6	7
17.29	Rod cuppler	10.00	No		0.00	INR Zero Only
17.30	No.1 chain	10.00	No		0.00	INR Zero Only
17.31	Hand set	3.00	No		0.00	INR Zero Only
17.32	Bottom stand	3.00	No		0.00	INR Zero Only
Total in Figures					0.00	
Quoted Rate in Words		INR Zero Only				