

PRICE BID (Excluding GST)					
Name:- Rate contract of fault finding, repairing and erection of open well horizontal mono block submersible pump sets at Anganwadi, Municipal schools & crematorium and community/Public toilets of Ahmadabad Municipal Corporation for 2 years. (or up to the limit of 30 lakh).					
Sr.No.	Description	Amount In Rs.			
		Unit	Material Cost	Labour Cost	Total Cost
1	Fault Finding:- Opening the open well sub.mono pump set for fault finding,carry out required repairs refittg the same with necessary oiling,greasing & overhauling & making pump set in good working condition.(exclude cost of repairing): Pump capacity upto 6.5HP	Job	0	323	323
2	Fault Finding:- Opening the open well sub.mono pump set for fault finding,carry out required repairs refittg the same with necessary oiling,greasing & overhauling & making pump set in good working condition.(exclude cost of repairing): Pump capacity from 7.5 HP to 15 HP	Job	0	433	433
3	Fault Finding & Rewinding/Repairing:- fault finding (as per Sr.No.1)& Rewinding single phase 230 V motor for open well horizontal monoset pump by using polycab copper winding wire: Pump Capacity up to 1.0 HP	Each	1861	550	2411
4	Fault Finding & Rewinding/Repairing:- fault finding (as per Sr.No.1)& Rewinding single phase 440 V motor for open well horizontal monoset pump by using polycab copper winding wire: Pump Capacity 2.0 HP/3.0 HP.	Each	2183	567	2750
5	Fault Finding & Rewinding/Repairing:- fault finding (as per Sr.No.1)& Rewinding single phase 440 V motor for open well horizontal monoset pump by using polycab copper winding wire: Pump Capacity 5.0 HP to 6.5 HP	Each	2692	651	3343
6	Fault Finding & Rewinding/Repairing:- fault finding (as per Sr.No.2)& Rewinding single phase 440 V motor for open well horizontal monoset pump by using polycab copper winding wire: Pump Capacity 7.5 HP	Each	3518	761	4279
7	Fault Finding & Rewinding/Repairing:- fault finding (as per Sr.No.2)& Rewinding single phase 440 V motor for open well horizontal monoset pump by using polycab copper winding wire: Pump Capacity 10.0 HP	Each	4451	846	5297
8	Fault Finding & Rewinding/Repairing:- fault finding (as per Sr.No.1)& Rewinding single phase 440 V motor for open well horizontal monoset pump by using polycab copper winding wire: Pump Capacity 12.5 HP	Each	4917	846	5763
9	Supplying & erecting XLPE ISI make unarmoured copper cable 1.1KV grade to be erected as directed of size: 3 core 2.5 sq.mm	mtr	129	7	136
10	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of Size:- 3 Core 1.5 sq.mm	mtr	61	4	65
11	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of Size:- 3 Core 2.5 sq.mm	mtr	99	4	103
12	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of Size:- 3 Core 4.0 sq.mm	mtr	141	4	145
13	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of Size:- 3 Core 6.0 sq.mm	mtr	167	4	171
14	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of Size:- 3 Core 10.0 sq.mm	mtr	289	4	293
15	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete of : Up to 10 sq.mm	Each	149	39	188
16	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete of : Up to 16 to 35 sq.mm	Each	212	64	276
17	6A-32A SINGLE POLE MODULAR MCB SWITCH Cat-III	Each	297	10	307
18	6A-32A DOUBLE POLE MODULAR MCB SWITCH Cat-III	Each	396	10	406
19	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat-III	Each	98	13	111
20	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having 6 A to 32 A capacity Cat-III	Each	284	13	297

21	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & conforms to IS :8828 in existing box having 6 A To 32 A capacity Cat-III	Each	564	26	590
22	Providing & erecting 415 V MCB three Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & conforms to IS :8828 in existing box having 6 A To 32 A capacity Cat-III	Each	556	26	582
23	providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed cat-III. Capacity:- 25 A DP	Each	1907	43	1950
24	providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed cat-III. Capacity:- 40 A DP	Each	2170	43	2213
25	Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on 3 phase and neutral 415V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed. cat-III. Capacity:- 25 A FP	Each	2484	60	2544
26	Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on 3 phase and neutral 415V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed. cat-III. Capacity:- 40 A FP	Each	2551	60	2611
27	Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on 3 phase and neutral 415V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed. cat-III. Capacity:- 63 A FP	Each	2950	60	3010
28	Replacing unserviceable running capacitor of 36 MFD to 50 MFD for Single Phase Motor	Each	458	43	501
29	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with 20 mm dia of pipes, in approved manner as directed	mtr	18	6	24
30	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with 25 mm dia of pipes, in approved manner as directed	mtr	27	6	33
31	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with 40 mm dia of pipes, in approved manner as directed	mtr	59	8	67
32	Supplying ISI Marked (Embossed) 25 mm dia size of Heavy duty "C" Class G.I . Pipe & erecting as directed by Engineer-in-charge with necessary plumbing as desired.	mtr	153	22	175
33	Supplying ISI Marked (Embossed) 40 mm dia size of Heavy duty "C" Class G.I . Pipe & erecting as directed by Engineer-in-charge with necessary plumbing as desired.	mtr	229	22	251
34	Supplying ISI Marked (Embossed) 50 mm dia size of Heavy duty "C" Class G.I . Pipe & erecting as directed by Engineer-in-charge with necessary plumbing as desired.	mtr	326	26	352
35	Supplying & erecting G.I. bend for pipe connections suitable for 25 mm dia size.	Each	51	13	64
36	Supplying & erecting G.I. bend for pipe connections suitable for 40 mm dia size.	Each	77	17	94
37	Supplying & erecting G.I. bend for pipe connections suitable for 50 mm dia size.	Each	97	17	114
38	Supplying & erecting ISI Marked G.I. Elbow for pipe connections suitable for 25 mm dia size.	Each	31	13	44
39	Supplying & erecting ISI Marked G.I. Elbow for pipe connections suitable for 40 mm dia size.	Each	72	17	89
40	Supplying & erecting ISI Marked G.I. Elbow for pipe connections suitable for 50 mm dia size.	Each	128	17	145
41	Supplying & erecting ISI Marked G.I. Union for pipe connections suitable for 25 mm dia size.	Each	62	13	75
42	Supplying & erecting ISI Marked G.I. Union for pipe connections suitable for 40 mm dia size.	Each	92	17	109
43	Supplying & erecting ISI Marked G.I. Union for pipe connections suitable for 50 mm dia size.	Each	123	17	140

44	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistance mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphar content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency. For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.	Each	4215	331	4546
45	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistance mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphar content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency. For Electrical installation up to 11 KV in normal soil. Length of Pipe : 2.00 mtrs Back filling Compound :1 no. Bag of 25 Kg.	Each	5321	382	5703
46	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistance mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphar content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency. For Electrical Installation covering Transformer Neutrals, Lightning arrester Earthing, A.C.Plant & Sensitive Computer System(like Automation, SCADA) i.e independent Earthing in normal soil. Length of Pipe : 3.00 mtrs Back filling Compound :2 nos Bags of 25 Kg.	Each	7978	573	8551
47	25 mm dia upvc pipe (SCH40)	mtr	119	13	132
48	40 mm dia upvc pipe (SCH40)	mtr	194	20	214
49	50 mm dia upvc pipe (SCH40)	mtr	258	27	285
50	25 mm dia upvc elbow (SCH40)	Each	34	6	40
51	40 mm dia upvc elbow (SCH40)	Each	64	8	72
52	50 mm dia upvc elbow (SCH40)	Each	93	10	103
53	25 mm dia upvc bend (SCH40)	Each	72	8	80
54	40 mm dia upvc bend (SCH40)	Each	156	14	170
55	50 mm dia upvc bend (SCH40)	Each	234	21	255
56	25 mm dia upvc coupler (SCH40)	Each	23	11	34
57	40 mm dia upvc coupler (SCH40)	Each	45	7	52
58	50 mm dia upvc coupler (SCH40)	Each	63	8	71
59	25 mm dia upvc union (SCH40)	Each	65	8	73
60	40 mm dia upvc union (SCH40)	Each	125	14	139
61	50 mm dia upvc union (SCH40)	Each	186	22	208
62	25 mm dia upvc mept (SCH40)	Each	355	37	392
63	40 mm dia upvc mept (SCH40)	Each	661	73	734
64	50 mm dia upvc mept (SCH40)	Each	988	113	1101
65	25 mm dia upvc fept (SCH40)	Each	268	32	300
66	40 mm dia upvc fept (SCH40)	Each	588	65	653
67	50 mm dia upvc fept (SCH40)	Each	758	79	837
68	upvc reducer (25 mm to 50 mm) (SCH40)	Each	83	10	93
69	upvc reducer (40 mm to 50 mm) (SCH40)	Each	88	10	98
70	upvc solvent (ISI make standard quality)	Each	95	3	98
71	Teflon Tap (ISI make standard quality)	Each	23	2	25

72	25 mm G.I Coupler (ISI make standard quality)	Each	34	7	41
73	40 mm G.I Coupler (ISI make standard quality)	Each	67	7	74
74	50 mm G.I Coupler (ISI make standard quality)	Each	108	13	121
75	Supplying & erecting 0.5 HP size starter panel (consisting of single phase capacitor with MCB, indicating lamp enclosed in PVC/Metal box)(ISI make standard quality)	Each	567	110	677
76	Supplying & erecting 1.0 HP size starter panel (consisting of single phase capacitor with MCB, indicating lamp enclosed in PVC/Metal box)(ISI make standard quality)	Each	580	110	690
77	Supplying & erecting 2.0 HP size starter panel (consisting of single phase capacitor with MCB, indicating lamp enclosed in PVC/Metal box)(ISI make standard quality)	Each	717	117	834
78	Installation, testing and commissioning rate for 0.5 HP size New pump-motor set with starter panel and delivery line in all respect.	Each	0	1700	1700
79	Installation, testing and commissioning rate for 1.0 HP size New pump-motor set with starter panel and delivery line in all respect.	Each	0	1773	1773
80	Installation, testing and commissioning rate for 2.0 HP size New pump-motor set with starter panel and delivery line in all respect.	Each	0	1900	1900
81	Installation, testing and commissioning rate for 5.0 HP size New pump-motor set with starter panel and delivery line in all respect.	Each	0	2683	2683
82	Installation, testing and commissioning rate for 7.5 HP size New pump-motor set with starter panel and delivery line in all respect.	Each	0	3937	3937
Total Estimated Amount Rs. (Excluding GST)					82363
Note:- INCASE OF FAULTY MOTOR DIRECTLY GIVEN BY AMC, THE PAYMENT OF REWINDING/REPAIRING WILL BE GIVEN BY SUBSTRACTING THE RATE OF FAULT FINDING FROM THE RATE OF FAULT FINDING & REWINDING/REPAIRING.					
I/We am/are willing to carry out work at _____%above or _____% below the estimated cost mentioned above.					
The amount of my/our tender works out as under estimated cost put up to tender:- Rs: 30.00 Lakhs					
Add _____% above:-Rs. _____ OR:- Deduct _____%below: - Rs. _____					
Total Rs:- _____ OR Total Rs:- _____					
Net Amount in Rs (After Additional/deduction):- _____					