



दूरध्वनी : २५३३१२११  
२५३३१५९०

## ठाणे महानगरपालिका

महानगरपालिका भवन, डॉ. अल्मेडा रोड, चंदनवाडी, पाचपाखाडी, ठाणे-४००६०२  
THE MUNICIPAL CORPORATION OF THE CITY OF THANE

संदर्भ क्र/ ठा.म.पा/उप अभि./वि.वि./  
Ref./T.M.C./Dy .Engg/Elect/ 2101

दिनांक / / २०१७  
Date 04 /01 / 2017

### दरपत्रक सुचना

विषय :- वागळे प्रभाग समिती अंतर्गत इमारतीमधील विद्युत संच मांडणीची वार्षिक निगा,देखभाल व दुरुस्ती करणे.  
( अंदाजखर्च - रु. १,९८,२९३ /- )

महोदय,

वरील विषयांकित कामाकरीता ठाणे महानगरपालिका विद्युत विभाग, संबंधित क्षेत्रातील मान्यता प्राप्त ठेकेदाराकडून टक्केवारी दराची मोहोरबंद दरपत्रके मागवित आहेत. सदर कामाची दरपत्रके दिनांक ०४/०१/२०१७ ते दिनांक ११/०१/२०१७ या कालावधीत सकाळी ११.०० ते सायंकाळी ४.०० वाजेपर्यंत नागरी सुविधा केंद्र येथे स्विकारण्यात येतील. मुदतीनंतर आलेल्या दरपत्रकांचा विचार केला जाणार नाही याची कृपया नोंद घ्यावी.

अटी :

- १)उद्योग दर्जा व कामगार विभाग ,महाराष्ट्र शासनाकडून देण्यात आलेला विद्युत ठेकेदारांचा अनुज्ञापतीचा दाखला सादर करणे बंधनकारक राहिल.
- २)शासकीय,निम शासकीय व स्थानिक स्वराज्य संस्थांकडे समकक्ष काम पूर्ण केल्याचा दाखला सादर करणे बंधनकारक राहिल.

सोबत: अंदाजखर्च

सही/-  
सोपान सुरवसे  
उप अभियंता(विद्युत)  
ठाणे महानगरपालिका, ठाणे.



दूरध्वनी : २५३३१२११  
२५३३१५९०

## ठाणे महानगरपालिका

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### THANE MUNICIPAL CORPORATION ABSTRACT

**NAME OF WORK: ANNUAL MAINTENANCE AND REPAIR OF ELECTRICAL INSTALLATION IN  
WAGLE WARD COMM. AREA TMC BUILDING**

Sr.No	Description	C.S.R. (15-16)	QTY	Unit	Rate (Rs.)	Amount (Rs.)
1	Dismantling the existing light, fan, bell, clock, independent plug point, wiring with mains of all types along with accessories etc.Complete as per specification No: WG-PW/DM	1-15-1	10	Point	7.00	70.00
2	Replacing the existing capacitor of 2.5 micro farad for all types of fan complete with wiring.	17-2-8	25	Each	49.00	1225.00
3	wiring for plug on board of light or fan as per specification No:WG-PW/SW	1-9-13	41	Point	90.00	3690.00
4	Point wiring in PVC trunking (casing-capping) with 1.0 sqm FR grade copper wire with flush type switchand required accessories as per specification No: WG-PW/SW	1-9-16	37	Point	316.00	11692.00
5	Point wiring for independent plug in PVC trunking (casing- capping) with 1.0 sqm FR grade copper wire with flush type switchand required accessories as per specification No: WG-PW/SW	1-9-18	15	Point	356.00	5340.00
6	Supplying and erecting T-5 28 W Energy efficient fluorescent tube.( Including the holders required for retrofit into old fitting) lumen output shall not be less than 2800 lumen at rated Voltage.	2-1-14	51	Each	139.00	7089.00
7	Supplying and erecting approved make white stove enamelled/powder coated CRCA sheet not less than 0.7 mm thick chalk board type fluo. Fitting 1x28W T-5 with 28W Electronic Ballast having pf > 0.90 fixed at ceiling or on wall as per specification no. FG-IDF/CBF	2-4-10	23	Each	1106.00	25438.00
8	Supplying and erecting electronic ballast, pf > 0.9 suitable for T5 lamp upto 28 W as per specification No. FG-FG/AS1	2-2-3	35	Each	237.00	8295.00
9	Supplying and erecting One/Two way piano type ISI mark switch 6A./bell push erected on Filled polypropylene ISI marked (IS:14772-2000) board or double polished wooden board/ folded or screwed board with top of either wooden/ 3 mm thick hylam sheet/4mm thick plywood pasted with 1.5 mm thick sunmica with S M screws and duly connected.	1-7-2	3	Each	33.00	99.00
10	Supplying and erecting ISI mark shockproof piano type porcelain base switch 250 V 16 A.erected on Filled polypropylene ISI marked (IS:14772-2000) board or polished double wooden/ folded or screwed board with top of either wooden/ 3 mm thick hylam sheet/4mm thick plywood pasted with 1.5 mm thick sunmica with S M screws and duly connected.	1-7-4	3	Each	80.00	240.00

11	Supplying and erecting ISI mark shockproof 3 pin plug socket 6A with porcelain base / flush type erected on Filled polypropylene ISI marked (IS:14772-2000) board or polished thick varnished double wooden block / folded or screwed board with top of either wooden/ 3 mm thick hylam sheet/4mm thick plywood pasted with 1.5 mm thick sunmica with S M screws and duly connected.	1-7-5	3	Each	43.00	129.00
12	Supplying and erecting ISI mark shockproof 3 pin plug socket 16A with porcelain base/ flush type erected on Filled polypropylene ISI marked (IS:14772-2000) board or polished thick varnished double wooden block / folded or screwed board with top of either wooden/ 3 mm thick hylam sheet/4mm thick plywood pasted with 1.5 mm thick sunmica with S M screws and duly connected.	1-7-6	3	Each	78.00	234.00
13	Supplying and erecting ISI mark flush type shockproof plug socket 6 pin 6A and 16A with switch 16A.combined unit erected on Filled polypropylene ISI marked (IS:14772-2000) board or double wooden block / 3mm thick hylam sheet / 4mm thick plywood pasted with 1.5 mm thick sunmica with S M screws and duly connected.	1-7-12	3	Each	128.00	384.00
14	Supplying and erecting flush type shockproof plug socket 6A.& 16A (6 pin) with 16 A switch combined with indicator lamp and fuse with gang box on wooden board.	1-7-13	2	Each	197.00	394.00
15	Supplying and erecting ISI mark shockproof bell push on Filled polypropylene ISI marked (IS:14772-2000) board or wooden block covered with sunmica with 2 Core (TRS type) PVC insulated copper wire of size 0.5 sq. mm. 5 Mtrs.length connected to the point.	1-7-14	1	Each	45.00	45.00
16	Supplying and erecting Ding Dong / electronic musical type call bell with heavy duty coil suitable to operate on 230 V A. C. supply erected on polished double wooden block/sunmica block of suitable size.	2.2.13	5	Each	98.00	490.00
17	Supplying and erecting luminous type call bell indicator with plastic body, heavy duty coil and indicator lamp working on 230 V A.C. supply with resetting arrangement complete erected on double wooden/ sunmica board.	2.2.14	5	Each	195.00	975.00
18	Supplying and erecting Five star rated Energy saving Ceiling Fan 230VA.C.50 Cycle Ceiling fan of 1200 mm. Sweep complete erected in position Without Regulator	2.13.22	8	Each	1938.00	15504.00
19	Supplying Cabin fan Ac 230 Volts 50 cycles 250mm/300 mm sweep complete with necessary brackets for fixing cabin fan,wire etc.	2.13.12	1	Each	1608.00	1608.00
20	Supplying Pedestal fan 400 mm. 230 Volts 50 cycles oscillating type complete with guard and regulator 3 mtrs. of flexible wire and hand shield type 3 pin plug top and marking Sr. No. and date of erection	2-13.8	1	Each	2455.00	2455.00
21	Supplying and erecting Fan hook of 10 mm. M.S. round bar grouted in RCC slab with making the site as original.	2-12-4	8	Each	103.00	824.00

22	Supplying and erecting fan hook box of 10 mm. M.S. round bar bounded to the R.C.C. bars upto 50 mm. length each side and pierced through a 16 S.W.G. thick aluminium/M.S. Bowl 100 mm. dia. or equivalent square size and having depth upto 75mm complete erected with duly painted by one coat of red oxide paint and two coats of paint erected in position and without any leakage of slurry of cement concrete on either side of the box and positioned to the bottom level of slab.	2.12.5	8	Each	140.00	1120.00
23	Supplying and erecting 'B' grade G.I.pipe/M.S. pipe down rod duly painted for fan complete erected with PVC two core flexible cable 24/0.2 mm copper PVC wire.	2.12.6	8	Each	197.00	1576.00
24	Supplying and erecting electronic type step regulator complete erected on provided switch board.	2.12.10	20	Each	202.00	4040.00
25	Supplying & erecting approved make 500V. 16A. Porcelain base neutral link complete erected in provided M.S. box	5-10-22	1	Each	65.00	65.00
26	Supplying & erecting approved make 500V. 32A. Porcelain base neutral link complete erected in provided M.S. box.	5-10-23	1	Each	73.00	73.00
27	Supplying and erecting metal clad distribution board approved make 250V. 4 way,16A. per way & neutral bar connector complete erected on iron frame/ wooden plank or Board for MCB as per specification no. SW-SWR/MDB	5-2-3	1	Each	724.00	724.00
28	Supplying and erecting metal clad distribution board approved make 415/500 V, 6 way, 16 A. per way & neutral bar connector complete erected on iron frame/ wooden plank or Board For MCB as per specification no. SW- SWR/MDB	5-2-8	1	Each	3328.00	3328.00
29	Supplying, erecting & marking SPMCB 0.5 Amp to 5 Amp C series (for motor/power) in provided distribution board as per specification no. SW-SWR/MCB	5-3-1	3	Each	247.00	741.00
30	Supplying, erecting & marking SPMCB 6 Amp to 32 Amp C series (for motor/power) in provided distribution board as per specification no. SW-SWR/MCB	5-3-2	2	Each	176.00	352.00
31	Supplying, erecting & marking SPMCB 40 Amp to 63 Amp C series (for motor/power) in provided distribution board as per specification no. SW-SWR/MCB	5-3-4	1	Each	349.00	349.00
32	Supplying & erecting triple pole and neutral distribution board (TPNDB) surface/ flush mounted, suitable for SPMCB of 12 ways, on iron frame/laminated board .(Horizontal type) as per specification no. SW-SWR/MCBDB	5-4-1	1	Each	2040.00	2040.00
33	Supplying & erecting original 1.25 mm CRCA sheet metal enclosures with 20A. 2 pin plug & earth socket and 20A. 3 pin plug top with 20A/30A single pole MCB complete erected on angle iron frame.	5-4-20	1	Each	892.00	892.00
34	Supplying & erecting CRCA sheet metal one way enclosures suitable for D.P.M.C.B. /T.P. M.C.B. /F.P M.C.B. complete erected on angle iron frame.	5-4-23	1	Each	421.00	421.00
35	Supplying & erecting mains with 2x2.5 sq.mm.and earth wire 2.5 sqmm FR PVC copper wire, in rigid PVC conduitmin.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1	1-6-3	75	Mtr.	125.00	9375.00

36	Supplying & erecting mains 2x1.5 sq.mm.and earth wire 1.5 sqmm FR PVC copper wire, in rigid PVC conduit min.20mm dia, as per specification No: WG-MA/PC, para no. 1.4.1	1-6-1	71	Mtr.	109.00	7739.00
37	Supplying & erecting mains with 2x6 Sq.mm F.R stranded/solid copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	1-3-9	55	Mtr.	106.00	5830.00
38	Supplying and laying PVC trunking (PVC casing-n-capping) of size 25 mm. with accessories on wall/ceiling as per specification No: WG-MA/CON, para no. 1.1.2	1-2-11	80	Mtr.	37.00	2960.00
39	Supplying & erecting PVC armoured cable 2 core 10 Sq. mm. stranded/solid aluminium conductor with continuous 5.48 sq mm (12 SWG) G.I. earth wire complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no.CB-LT/AL	7-1-4	36	Mtr.	139.00	5004.00
40	Supplying & erecting PVC armoured cable 4 core 16 Sq. mm. stranded/solid aluminium conductor with continuous 5.48 sq mm (12 SWG) G.I. earth wire complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no.CB-LT/AL	7-1-16	25	Mtr.	198.00	4950.00
41	Supplying and erecting Galvanised cast iron earth plate size 60 x 60 x 0.6 cms. complete with all materials, testing & recording the results as per specification no. EA-EP	9-1-1	2	Each	4117.00	8234.00
42	Supplying and erecting D.O.L. Starter 400V. 3 phase, 50 cycles with no volt coil and overload element with necessary materials and connected to supply upto 10 H.P.	12-5-1	1	Each	1134.00	1134.00
43	Supplying erecting and marking Four pole isolators only switch version of miniature circuit breakers of 40 Amps. In provided distribution board	5-3-24	1	Each	703.00	703.00
44	Supplying and erecting metal clad distribution board approved make 415/500 V, 4 way, 16 A. per way & neutral bar connector complete erected on iron frame/ wooden plank or Board as per specification no. SW-SWR/MDB	5-2-7	1	Each	2898.00	2898.00
45	Supplying & erecting mains with 3x2.5 Sq.mm F.R stranded/solid copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	1-3-13	51	Mtr.	77.00	3927.00
46	Supplying, fixing and commissioning RCCB+MCB electro magnetic type 6 kA. breaking capacity of 32A/40A 2 Pole 1 phase as per specification no. SW-RCCB/RCCB	5-6-10	1	Each	3119.00	3119.00
47	Supplying, fixing and commissioning RCCB+MCB electro magnetic type 6 kA. breaking capacity of 32A/40A 4 Pole 3 phase as per specification no. SW-RCCB/RCCB	5-6-13	1	Each	3530.00	3530.00
48	Supplying and erecting modular type D.P. switch 32 A with indicator ISI mark approved make duly erected on provided plate and box with wiring connections complete	1-8-8	1	Each	188.00	188.00
49	Supplying and erecting modular type 3 pin 6 A multi socket with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete	1-8-10	3	Each	101.00	303.00
50	Supplying and erecting modular type 3 pin 6 A /16A multi socket with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete	1-8-11	3	Each	158.00	474.00

51	erection of 12 V/150 AH Tubular battery with battery terminal wire ,duly chargeed complete with 36 months warrenty complete	3-8-4	15	Each	67.00	1005.00
52	Errection of 1400 VA Digital pure sine wave inverter based on IGBT technology Single Phase 230 V,50HZ complete as per specification.	3-6-4	7	Each	573.00	4011.00
53	Supplying and erecting Centrifugal water pump (Monoblock), 415V, three phase 50 cycles A.C.supply of 3 HP with discharge 2 /4.9 Liters per second (LPS) for head of 14/36 and 50 mm suction/ 40 mm delivery pipe on provided c.c. foundation as per specification No. WP-CGP	12-1-6	1	Each	18968.00	18968.00
54	Electrical Safety Audit of all Buildings & Submit the report	MR	1	Job	12000.00	12000.00
					<b>Total Rs.</b>	<b>198293.00</b>
					<b>Say Rs</b>	<b>198293.00</b>

I / we are ready to execute the above works ..... % Below / above / at par the above estimated cost.