

BHABHAR NAGARPALIKA

NAME OF WORK: -

Renovation of Prarthana Hall near Lokniketan At Bhabhar Nagarpalika

Schedule-B

Sr. No	Qty.	Item	Rate	Units	Amount
1	539.00	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand)	165.02	Sq.Mt	88945.78
2	539.00	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	83.18	Sq.Mt	44834.02
3	512.00	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for DARK shade and light shade	1434.79	Sq.Mt	734612.48
4	26.00	Providing and fixing M.S. door and window prepared with ms equal angle for frame and shutter with 18 BSG. Sheet Including Fixture and fastening Including Red lead paint with two coat oil paint etc. Including fixing in position .(As per R.A.)	2940.11	Sq.Mt	76442.86
5	29.00	Providing and fixing M.S. window with Ms Grill prepared with ms equal angle for frame and shutter with 18 BSG. Sheet Including Fixture and fastening Including Red lead paont with two coat oil paint etc. Including fixing in position .(As per R.A.)	4592.47	Sq.Mt	133181.63
6	500.00	Providing and laying water proofing treatment with china mosaic tiles flooring over avg 50 mm C.C. 1:2:4 bedding for maintaining slope for plain and curve surface & 12 mm to 20 mm of broken piece not more than 2.5CM of ceramic / glazed tiles (one for more colour as directed) to be laid over cement mortar bedding of C M 1:3 (1 cement : 3 sand) contain water proofing materials per bag of cement useas specified by manufactured and slops to be tempered to bring mortar up to surface with using white cement and colour pigment including rounding of junctions and extending them up to 15 cm along the wall and curing with bends any patens or design as per drawing and cleaning by using oxalic acid etc. complete.	779.70	Sq.Mt	389850.00
7	20.00	Point wiring for FAN with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade FRLS PVC insulated multistrand copper wires, in below type of pipe erected with 6A Modular type switch and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected. with necessary ceiling rose / H.D.Connector as directed. (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III	598.93	Pt.	11978.60
8	10.00	Point wiring for Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic front plate modules erected on / in wall / ceiling with following type accessories Cat. III	257.55	Pt.	2575.50

9	11.00	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V, Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K, Uniformity ratio > 0.45, Luminaire efficacy > 100 lumens/watt . LED driver efficiency > 85 %.(fittings required LM-79 & LM-80 certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer incharge may select any wattage capacity between the ranges shown.)(A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (iii) Above 60 to 90 watts Cat-III	5917.00	Ea.	65087.00
10	20.00	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt ,LED LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer incharge may select any wattage capacity between the ranges shown.) (iv) 22-24 Watts, Surge -2KV, IP-20, conventional 4 feet Cat-III	373.7	Ea.	7474.00
11	2.00	Approved make Earth fault Relay suitable to mount with inter connection to moulded case circuit breaker having CT ratio & MCCB rating as following along with shunt trip 220V AC. with all internal connections & complete erected in existing M.S.housing.. (2) 125 A -200 A , CT Ratio 1/200	4983.34	Ea.	9966.68
12	1.00	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) (A) Single phase 4 way single door	248.46	Ea.	248.46
13	2.00	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.(approved make OEM has to submit test certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 \square /meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphur content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted. (a) For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.	4591.46	Ea.	9182.92
		Electrical Sor 2022-23 Section -3-14-9 (A)			
14	20.00	Providing & erecting Approved make Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C.50 Hz. 1200 mm sweep complete having 4 blades Aluminium body and blade sets having ornamental design shanks, canopy erected with earthing [Make shall be approved by Engineer in Charge]	2358.35	Ea.	47167.00
15	20.00	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with proper insulation without leakage and earthing.	108.07	Mtr	2161.40

16	20.00	Supplying & erecting Fan Hook of 10 mm M.S. Round bar grouted in RCC slab with Making the site as original.	43.43	Ea.	868.60
17	20.00	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	108.07	Ea.	2161.40
18	20.00	Providing Fan clamp of 30 x 5 mm flat of required length & 10 mm M.S. Bolt & Nuts erected with necessary hook of 10 mm M.S. Round Bar.	98.98	Ea.	1979.60
19	20.00	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	18.18	Ea.	363.60
20	2.00	OFFICE TABLE(TWO SIDE DRAWER(3) SIZE 4.00 x 2.00 feet one side cupboard	8585.00	No.	17170.00
TOTAL AMOUNT					1646251.53
Add 18.00 % GST					296325.28
Total Amount					1,942,576.81
Add PMC & TPI Charges @ 3.00 %					58,277.30
Total Amount					2,000,854.11
Say Amount					2,000,900.00

I/We am/are willing to carry out the work at% above/below percent
(should be written in figures and words) of the estimated rates mentioned above. Amount of my/our
tender works out as under.

Estimated amount
Put to tender Rs.....
Deduct% below Rs.....
Total Rs.....
In words
(*Please strike out whichever is not applicable).

Estimated amount
Put to tender Rs.....
Add.....% above Rs.....
Total Rs.....
In words

Note PMC & TPI Charges will be deducted from Contractor's Bill