

### Abstract of Cost

Name of Work: **Renovation of Administrative Building at Nursing School at G.S.V.M. Medical College Kanpur**

S.No.	D.S.R./SR	Particulars	Qty.	Unit	Rate	Amount	
1	697	Dismantling cement concrete or brick or granolithic floors including base concrete and including stacking of dismantled materials as directed by engineer in charge with in distance of 60 mt	Ground Floor	728.00	Sqm	37.00	26936.00
			First Floor	781.68	Sqm	37.00	28922.16
2	275	Providing and laying in cement concrete 1:4:8 (1 Cement : 4 Coarse Sand : 8 Brick Ballast 40 mm nominal size) and curing complete, including cost of form work in foundation and floors.	58.24	Sqm	3650.00	212576.00	
3	14/23	Providing and laying Vetrified tiles in different sizes by the manufacturer with water absorption less than 0.08% and conforming to IS:15622 of aproved make in all coloured shades, laid on 20mm thk cement mortar 1:4 (1 Cement :4Coarse sand) including grouting the joints with white cement and matching pigments etc. complete.	Ground Floor	792.02	Sqm	1750.00	1386035.00
			First Floor	836.92	Sqm	1750.00	1464610.00
4	706	Dismantling existing plaster including disposal of refuse as directed by engineer in charge with in distance of 60 mt	In Ground Floor	1191.14	Sqm	26.00	30969.64
			In First Floor	1291.97	Sqm	26.00	33591.22
5	707	Racking out of brick work in cement or lime mortar to depth of 1 cm (3/8") including disposal of refuse as directed by engineer in charge with in distance of 60 mt	In Ground Floor	1191.14	Sqm	19.00	22631.66
			In First Floor	1291.97	Sqm	19.00	24547.43
6	708	Scrapping old white or colour wash including disposal of refuse as directed by engineer in charge with in distance of 60 mt	In Ground Floor	1455.84	Sqm	8.00	11646.72
			In First Floor	1579.08	Sqm	8.00	12632.64
7	17.59	15 mm thick plaster in 1:6 Cement:Course Sand mortar including all material, labor, T&P etc.	15 mm thick Plaster	2483.11	sqm	140.00	347635.40
8	7.58+17.59	6 to 12 mm thick plaster 1:3 (1 cement : 3 fine sand) finished i/c all labour material, T&P etc. complete	1066.58	Sqm	150.50	160520.29	
9	706	Dismantling Ceiling plaster including disposal of refuse as directed by engineer in charge with in distance of 60 mt	1066.58	Sqm	26.00	27731.08	
10	708	Scrapping old white or colour wash including disposal of refuse as directed by engineer in charge with in distance of 60 mt	457.11	Sqm	8.00	3656.88	




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11	13.80+6 49+650	Providing and applying white cement based putty of average thickness 1 mm & Two Coat Oil Bound of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete i/c Material T&P Complete.	7041.72	sqm	155.65	1096043.72
12	641+64 2	One coat Synthetic Enamel Paint Over Base Primer i/c all labour material. T&P etc. complete	484.36	sqm	87.00	42139.32
13	470	Supply & Fixing of 35 mm thick L.S.I. Flush Door Shutter non decorative type, core of board construction with frame of 1st class hard wood & both side commercial 3mm play veneering with vertical gains or cross bond I.E.	20.66	sqm	350.00	27891.00
14	L.S	Repair of Door Shutter	10.00	Nos	1000.00	10000.00
15	L.S	Repair of window	15.00	Nos	500.00	7500.00
16	14.5.1	Supply & Fixing of Glass Pan with Putty and i/c all labour material. T&P etc. complete	182.51	sqm	690.70	126059.66
17	PCR	Providing & Fixing tiled false ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanded @ 120 grams/sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to form a grid of 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling Armstrong tile grid i/c required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27x37x25x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85x30x0.8 mm spaced at 1200mm center to center along main T, bottom	66.69	sqm	1700.00	113373.00
18		Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
	9.96.1	Al Drop 16mmX300mm	25.00	Each No.	229.65	5741.25
19		Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
	9.97.1	Tower Bolt 10mmX300mm	70.00	Each No.	112.10	7847.00
20		Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				

  
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22	9.100.1	Handle 150 mm	40.00	Each No.	60.80	2432.00
21	pwd 628(B)	Supply & Fixing 6 mm thick Ceramic Glazed Floor tiles of 300X300 mm in dado laid with 20 mm thick 1:4 cement and coarse sand mortar finishing with white cement slurry jointing and polishing complete with supply of all material				
		Floor	22.58	Sqm	1450.00	32741.00
		Wall	60.10	Sqm	900.00	54090.00
22	10.29.2	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete. Stainless steel (grade 304) wire gauze of 0.5 mm dia wire and 1.4 mm aperture on both sides	58.50	Sqm	1277.60	74739.60
23		Providing & fixing white vitreous china water closet squatting pan ISI marked (Indian type W.C. pan) with 100mm sand cast iron P or S trap, 10/12.5 litre PVC low level flushing cistern with fittings & brackets 40mm dia C.P. flushpipe with fitting & clamps, 20mm over flow pipe with specials and mosquito proof coupling of approved municipal design, painting wherever required including cutting & making good the walls & floors where required.				
	17.2.2	Same as above but for Eropion type W.C. pan with black plastic seat and lid Make, Cera, Hidustan	3.00	Nos.	3294.05	9882.15
24		Providing & fixing white vitreous china wash basin with C.I. brackets painted white, 15mm C.P. brass pillar taps, C.P. brass chain with rubber plug, 32mm C.P. brass waste of standard pattern including cutting & making good the walls wherever required.				
	17.7.4	a) Flat back wash Basin size 550x400 mm with single 15mm C.P. brass pillar tap.	3.00	Nos.	1807.10	5421.30
25		Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete.				
	17.28.2.1	a) 32mm dia	3.00	Nos.	74.45	223.35
26	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1500.00	Ltr	7.25	10875.00
	L.s	Making platform	3.00	Job	2000.00	6000.00
27		Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :				
	18.11.1	a) 15mm dia nominal bore	150.00	Rmt	306.05	45907.50
	18.11.2	B) 20mm dia nominal bore	120.00	Rmt	333.85	40062.00

  
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28	17.73.2	Providing & fixing PTMT towel rail complete with brackets fixed to wooden cleats with cp brass screws with concealed fitting arrangement of approved quality and colour. 600 mm. long towel rail length of 645 mm. width 78 mm. and effective height of 88 mm, weighing not less than 190 gms.	3.00	Nos.	541.50	1624.50
29	17.32.2	Providing & fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing rectangular shape 453x357 mm	3.00	Nos.	727.90	2183.70
30		Providing & fixing CP brass Short Body bib cock of approved quality conforming to IS 8931				
	18.49.1	a) 15mm nominal bore	3.00	Nos.	459.50	1378.50
31		Providing & fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
	18.51.1	a) 15mm nominal bore	3.00	Nos.	610.65	1831.95
32	M/R	Principal Chair High Back	1.00	Nos.	15676.20	15676.20
33	M/R	Principal Table	1.00	Nos.	21339.37	21339.37
34	M/R	Staff Chair	15.00	Nos.	3841.48	57622.13
35	8.10.2	20-25mm thick Polished Granite Stone Flooring with 20 mm thick base 1:2 C:C/Sand Mortar.	34.41	sqm	3263.50	112297.04
36	M/R	Providing & Fixing of Aluminium Frame With Door Shutters	9.86	sqm	3500.00	34510.00
37	706	Dismantling Existing plaster including disposal of refuse as directed by engineer in charge with in distance of 60 mt	775.87	sqm	26.00	20172.62
38	707	Racking out of brick work in cement or lime mortar to depth of 1 cm (3/8") including disposal of refuse as directed by engineer in charge with in distance of 60 mt	775.87	sqm	19.00	14741.53
39	17.59	15 mm thick plaster in 1:6 Cement:Course Sand mortar including all material, labor, T&P etc.	775.87	sqm	140.00	108621.80
40	708	Scraping old white or colour wash including disposal of refuse as directed by engineer in charge with in distance of 60 mt	775.87	sqm	8.00	6206.96
40	13.80+6 60+661	Providing and applying white cement based putty of average thickness 1 mm & Two Coat Finishing walls with Acrylic Smooth exterior paint of required shade of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete i/c Material T&P Complete.	1551.75	sqm	154.65	259978.14
42	692	Dismantling of mud phaska and disposal of malva / dismantling material in distance of 60 m	202.19	cum	320.00	64700.80
43	C11-6-9	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc	849.68	sqm	750.00	637260.00
44	694	Dismantling Reinforcement Cement Concrete or Reinforcement Brick Work including disposal of refuse as directed by engineer in charge with in distance of 60 mt	7.47	cum	700.00	5229.00

  
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45	286+Diff L	R.C.C. work with cement approved coarse sand and 20 Cn. Gauge approved stone grit in the proportion 1:1½:3 (c/c/s/g) in Beam & Slab excluding supply of reinforcement and its bending but including its fixing and binding the same with 24 B.W.G.I. binding wire and including necessary centering and shuttering etc. and also including supply of all material, labour and T&P etc. required for proper completion of the network. Binding wire cost being included in the item.	7.47	cum	6947.00	51894.09
46	504	Mild steel or iron in plain work such as reinforced concrete or brick work (when not include in overall rates) wrought to required shape as necessary including banding for proper completion of the work and including supply of steel its wtages bends hooks and authorized overlapping shall be measured	8.79	qtl	<del>6800.00</del> 4350.00	<del>59772.00</del> 38236.50
51	706	Dismantling Existing plaster including disposal of refuse as directed by engineer in charge with in distance of 60 mt	181.30	sqm	26.00	4713.80
47	707	Racking out of brick work in cement or lime mortar to depth of 1 cm (3/8") including disposal of refuse as directed by engineer in charge with in distance of 60 mt	181.30	sqm	19.00	3444.70
48	708	Scraping old white or colour wash including disposal of refuse as directed by engineer in charge with in distance of 60 mt	77.70	sqm	8.00	621.60
49	17.58	12 mm thick plaster in 1:6 Cement:Course Sand mortar including all material, labor, T&P etc.	181.30	sqm	115.00	20849.50
50	13.80+6 60+661	Providing and applying white cement based putty of average thickness 1 mm & Two Coat Finishing walls with Acrylic Smooth exterior paint of required shade of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete i/c Material T&P Complete.	259.00	sqm	154.65	40054.35
51	13.80+6 49+650	Providing and applying white cement based putty of average thickness 1 mm & Two Coat Oil Bound of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete i/c Material T&P Complete.	86.92	sqm	155.65	13529.10
52	470	Providing & Fixing of I.S.I Marka Plus Door Shutter i/c Labour T&P Complete.	2.00	sqm	1350.00	2700.00
53	analysis	Providing & Fitting to I.S.I Marka Plus Door Shutter i/c Labour T&P Complete.	2.00	sqm	260.00	520.00
54	694	Dismantling Reinforcement Cement Concrete or Reinforcement Brick Work including disposal of refuse as directed by engineer in charge with in distance of 60 mt	1.58	cum	700.00	1108.80

  
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55	286+Dil f.	R.C.C. work with cement approved coarse sand and 20 Cm. Gauge approved stone grit in the proportion 1:1½:3 (c/c/s/g) in Beam & Slab excluding supply of reinforcement and its bending but including its fixing and binding the same with 24 B.W.G.I. binding wire and including necessary centering and shuttering etc. and also including supply of all material, labour and T&P etc. required for proper completion of the network. Binding wire cost being included in the item.	2.12	cum	6947.00	14727.64
56	504	Mild steel or iron in plain work such as reinforced concrete or brick work (when not include in overall rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wtages bends hooks and authorized overlapping shall be measured	166.40	kg	43.50 68.00	7229.70 11315.20
57	17.58	12 mm thick plaster in 1:6 Cement:Course Sand mortar including all material, labor, T&P etc.	47.57	sqm	115.00	6470.53
58	13.80+6 60+661	Providing and applying white cement based putty of average thickness 1 mm & Two Coat Finishing walls with Acrylic Smooth exterior paint of required shade of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete i/c Material T&P Complete.	47.52	sqm	154.65	7348.97
59	M/R	Supply & Fixing of 110 mm dia P.V.C. Pipe for Rain Water Pipe i/c cost of all Sheo, Bend, Clamp etc. complete	120.00	Rmt	516.00	61920.00
60	641+64 2	One coat Synthetic Enamel Paint Over Base Primer i/c all labour material, T&P etc. complete	2.00	sqm	87.00	174.00
61	Nigam Rate Ch 13	Hire Charge & Labour Charge for fixing and removal of bamboos /ballis Scarfolding for plaster work including all labour gurra, Nails T&P etc also including stacking properly at site material after removal (application only for more than storied building only)	2115.95	sqm	218.00	461276.66
62		Mislinious Work / Unseen Work	1.00	job	50000.00	50000.00
63	P.C.R	Sitting of Malva and Refuse from the site to 10 Km away from the site Including of labour T&p Compete .	131.00 65.00	cum	450.00	29250.00 8950.00
<b>Total</b>					71,60,277.55	75,04,406.14
				Say	77.29	-- Lacs

  
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Say 71.60 Lacs  
 Total = 75,04,406.14  
 Say = 75.04 Lacs  
  
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S.N.	Description	D.S.R. No.(12)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
<b>SANITARY FIXTURES &amp; ACCESSORIES : I</b>						
1	Providing & fixing white vitreous china water closet squatting pan ISI marked (Indian type W.C. pan) with 100mm sand cast iron P or S trap, 10/12.5 litres PVC low level flushing cistern with fittings & brackets 40mm dia C.P. flush pipe with fitting & clamps, 20mm over flow pipe with specials and mosquito proof coupling of approved municipal design, painting wherever required including cutting & making good the walls & floors where required.					
a)	Orissa Pattern W.C. pan of size 580x 440mm with integral type foot rests flush pipe and over flow arrangement.	17.1.1	23.00	Nos.	3392.80	78034.40
b)	Same as above but for Eruption type W.C. pan with black plastic seat and lid Make, Cera, Hindustan	17.2.2	3.00	Nos.	3294.05	9882.15
2	Providing & fixing white vitreous china wash basin with C.I. brackets painted white, 15mm C.P. brass pillar taps, C.P. brass chain with rubber plug, 32mm C.P. brass waste of standard pattern including cutting & making good the walls wherever required.					
a)	Flat back wash Basin size 550x400 mm with single 15mm C.P. brass pillar tap.	17.7.4	26.00	Nos.	1807.10	46984.60
3	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete.					
a)	32mm dia	17.28.2.1	26.00	Nos.	74.45	1935.70
4	Providing & fixing PTMT towel rail complete with brackets fixed to wooden cleats with cp brass screws with concealed fitting arrangement of approved quality and colour, 600 mm. long towel rail length of 645 mm. width 78 mm. and effective height of 88 mm, weighing not less than 190 gms.	17.73.2	26.00	Each	541.50	14079.00
5	Providing and fixing PTMT Liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same material with snap fittings of approved quality and colour weighing not less than 105 gms.	17.71	26.00	Each	228.85	5950.10
6	Providing & fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing, rectangular shape 453x357 mm	17.32.2	26.00	Nos.	727.90	18925.40
7	Supply & Fixing of 110 mm dia P.V.C. Pipe for Sanitary work i/c cost of all Sheo, Bend, Clamp etc. complete.	M/R	135.00	Rmt	546.00	69660.00
8	Supply & Fixing of 110 mm dia P.V.C. N-Trap for discharging Waste Water i/c cost of Labour T&P etc. complete.	M/R	26.00	Nos.	260.00	6760.00
9	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall.					
a)	15mm dia nominal bore	18.11.1	180.00	Rmt	306.05	55089.00
B)	20mm dia nominal bore	18.11.2	140.00	Rmt	333.85	46739.00
				say	3.54	1.20

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Total = 3,54,039.35  
Say = 3.54 Lacs

### Abstract of Cost

Name of Work:-Renovation of Hostel Building at Nursing School at G.S.V.M. Medical College Kanpur

S.No.	D.S.R./SR	Particulars	Qty.	Unit	Rate	Amount
1	697	Dismantling cement concrete or brick or granolithic floors including base concrete and including stacking of dismantled materials as directed by engineer in charge with in distance of 60 mt	857.72	Sqm	37.00	31735.64
2	14/23	Providing and laying Vetrified tiles in different sizes by the manufacturer with water absorption less than 0.08% and conforming to IS:15622 of aproved make in all coloured shades, laid on 20mm thk cement mortar 1:4 (1 Cement :4Coarse sand) including grouting the joints with white cement and matching ornaments etc. complete				
		In Ground Floor	919.87	sqm	1750.00	1609772.50
		In First Floor	759.93	sqm	1750.00	1329912.50
3	706	Dismantling existing plaster including disposal of refuse as directed by engineer in charge with in distance of 60 mt				
		In Ground Floor	1494.18	Sqm	26.00	38818.68
		In First Floor	1011.91	Sqm	26.00	26309.66
4		15 mm thick plaster in 1:6 Cement:Course Sand mortar including all material, labor, T&P etc.				
		In Ground Floor	1494.18	sqm	140.00	209185.20
	17.59	In First Floor	1011.91	sqm	140.00	141667.40
	17.59					
5	707	Racking out of brick work in cement or lime mortar to depth of 1 cm (3/8") including disposal of refuse as directed by engineer in charge with in distance of 60 mt				
		In Ground Floor	1494.18	Sqm	19.00	28389.42
		In First Floor	1011.91	Sqm	19.00	19226.29
6	708	Scraping old white or colour wash including disposal of refuse as directed by engineer in charge with in distance of 60 mt				
		In Ground Floor	1222.52	Sqm	8.00	9780.16
		In First Floor	1236.57	Sqm	8.00	9892.56
7	13.80+6.19 +650	Providing and applying white cement based putty of average thickness 1 mm & Two Coat Oil Bound of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete i/c Material T&P Complete.				
		In Ground Floor	3535.26	Sqm	155.65	550263.22
		In Ground Floor	3070.74	Sqm	155.65	477960.68
8	470	Sypply & Fixing of 35 mm thick I.S.I. Flush Door Shutter non decorative type, core of board construction with frame og 1st class hard wood & both side commercial 3mm play vengering with vertical gains or cross bond LE.	77.62	sqm	1350.00	104787.00
9	Analysis	Sypply & Fixing oxidised door fittings such as Al drop Tower bolt ,Stoper ,handle complete	77.62	Sqm	260.00	20181.20
10	9.27.1.1.1	Supply & Fixing wire -mesh Door shutter of Second Class Teak Wood Including all Labour Material T&p etc. Complete.	7.20	Sqm	6063.00	22053.60
11	L.s	Repair of Window ,ventilator etc complete				
		Window	10.00	Nos	500.00	5000.00
		Window	7.00	Nos	500.00	3500.00
		ventilator	12.00	Nos	250.00	3000.00

  
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S.No.	D.S.R./SR	Particulars	Qty.	Unit	Rate	Amount
12	9.20.3	Providing and fixing ISI marked flush door shutters conforming to IS :2202 (Part 1) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.25 mm thick (for cupboard) including ISI marked	194.81	Sqm	2109.35	410922.47
13	Analysis	Supply & Fixing dooroxidised fitting such as Al drop Tower bolt ,Stoper ,handle complete	194.81	Sqm	260.00	50650.60
14	641+642	One coat Synthetic Enamel Paint Over Base Primer i/c all labour material, T&P etc. complete				
		Wardrobe Shutter				
		In Ground Floor	201.34	Sqm	87.00	17516.58
		In First Floor	236.93	Sqm	87.00	20612.91
		Door shutters				
		In Ground Floor	201.10	Sqm	87.00	17495.70
		In First Floor	165.19	Sqm	87.00	14371.53
		Steel Surface				
		In Ground Floor	127.09	Sqm	87.00	11056.83
		In First Floor	172.01	Sqm	87.00	14964.87
15	pwd 628(A)	Supply & Fixing 6 mm thick glazed tiles in wall skirting or dado laid with 20 mm thick 1:4 cement and coarse sand mortar finishing with white cement slurry jointing and polishing complete with supply of all material				
		In Ground Floor	525.37	Sqm	900.00	472833.00
		In First Floor	525.37	Sqm	900.00	472833.00
		Extra In Ground Floor	29.99	Sqm	900.00	26991.00
16	pwd 628(B)	Supply & Fixing 6 mm thick Ceramic Glazed Floor tiles of 300X300 mm <del>in size</del> laid with 20 mm thick 1:4 cement and coarse sand mortar finishing with white cement slurry jointing and polishing complete with supply of all material				
		In Ground Floor	107.31	Sqm	1450.00	155599.50
		In First Floor	107.31	Sqm	1450.00	155599.50
		Extra In Ground Floor	11.12	Sqm	1450.00	16124.00
17	706	Dismantling out side plaster including disposal of refuse as directed by engineer in charge with in distance of 60 mt	621.37	Sqm	26.00	16155.62
18	708	Scraping old white or colour wash including disposal of refuse as directed by engineer in charge with in distance of 60 mt	1449.86	Sqm	8.00	11598.88
19	17.58	12 mm thick plaster in 1:6 Cement:Course Sand mortar including all material, labor, T&P etc.	629.37	sqm	115.00	72377.55
20	707	Racking out of brick work in cement or lime mortar to depth of 1 cm (3/8") including disposal of refuse as directed by engineer in charge with in distance of 60 mt	629.37	Sqm	19.00	11958.03
21	13.80+660+661	Providing and applying white cement based putty of average thickness 1 mm & Two Coat Finishing walls with Acrylic Smooth exterior paint of required shade of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete i/c Material T&P Complete.	2071.23	sqm	154.65	320315.72
22	692	Dismantling of mud phaska and disposal of malva / dismental material ith in distance of 60 m	258.82	cum	320.00	82822.40
23	CH-6-9	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc	1035.28	sqm	750.00	776460.00

  
 Assistant Engineer  
 U.P. State Construction & Infrastructure  
 Development Corporation Ltd.  
 Kanpur

  
 Executive Engineer  
 U.P. State Construction & Infrastructure  
 Development Corporation Ltd.  
 Kanpur

S.No.	D.S.R./SR	Particulars	Qty.	Unit	Rate	Amount	
24	14.5.1	Supply & Fixing of Glass Pan with Putty and i/c all labour material. T&P etc. complete	In Ground Floor	102.02	Sqm	690.70	70465.21
			In First Floor	83.98	Sqm	690.70	58004.99
25	M/R	Supply & Fixing of 110 mm dia P.V.C. Pipe for Rain Water Pipe i/c cost of all Shoo, Bend, Clamp etc. complete.	379.20	Rmt.	516.00	195667.20	
26	Nigam Rate Ch-13	Hire Charge & Labour Charge for fixing and removal of bamboos /ballis Scarfolding for plaster work including all labour gurra, Nails T&P etc also including stacking properly at site material after removal (application only for more than storied building only)	2355.60	sgm	218.00	513520.80	
			1.00	job	50000.00	50000.00	
27		Mislinious Work / Unseen Work					
28	252	Earth work in excavation in Soil Mixed with Morum shingle Kankar etc. trenches for foundation and for pipes cables etching ordinary soil (loam clay or sand) i/c lift up to 1.5m lead up to 30m and dressing of sides and ramming of bottoms and disposal of surplus excavated earth as directed by Engineer i/c within a lead of 50 m	9.60	cum	100.00	960.00	
29	275	Providing and laying in cement concrete 1:4:8 (1 Cement : 4 Coarse Sand : 8 Brick Ballast 40 mm nominal size) and curing complete, including cost of form work in foundation and floors.	1.80	cum	3650.00	6570.00	
30	303	Class 150 brick work in 1:6 cement and Course sand mortar in foundation and plinth including supply of all material, labor and T&P etc.	In Foundation	5.50	cum	4738.00	26059.00
			In Super Structure	6.72	cum	4928.00	33116.16
31	303+310 +diff	12/15 mm thick plaster in 1:6 Cement:Course Sand mortar including all material, labor, T&P etc.					
			15 mm thick Plaster	40.47	sqm	140.00	5665.80
			12 mm thick Plaster	26.43	sqm	115.00	3039.45
32	13.80+660 +660	Providing and applying white cement based putty of average thickness 1 mm & Two Coat Finishing walls with Acrylic Smooth exterior paint of required shade of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete i/c Material T&P Complete.	76.90	sqm	154.65	11892.59	
			65.00 131.00	cum	450.00	58950.00	
33	P.C.R	Sifting of Malva and Refuse from the site to 10 Km away from the site Including of labour T&P Complete .		Say	88.25	8824656.60	
						Lacs	

  
 Assistant Engineer  
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 Kanpur

  
 Executive Engineer  
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29950.00  
 58950.00  
 8824656.60  
 82,31,415.20  
 82.31

**U.P. STATE CONSTRUCTION & INFRASTRUCTURE  
DEVELOPMENT CORPORATION**  
**ESTIMATE OF ELECTRICAL WORK**

**Name of work:-** Renovation of Nursing College & Hostel building at G.S.V.M. Medical College Kanpur.

Sl No.	Particular	Code	Qty.	Unit	Rate	Amount
1	2	3	4	5	6	7
1-	Wiring points for light with 1sq mm FRPVC insulated multistrand single core copper conductor cable in PVC conduit pipe partly concealed in wall and partly Laid in slab along with the reinforcement before concreting, complete with 1.5 sq mm. FR PVC insulated multistrand copper conductor cable as. Earth continuity wire and piano type switch etc. complete in all respects.	138C	377	NO.	495.00	1,86,615.00
2-	Wiring points for Fan/ fresh air Fan (Light duty exhaust Fan) with 1 sq mm FRPVC insulated multistrand single core copper conductor cable in PVC conduit pipe partly concealed in wall and partly Laid in slab along with the reinforcement before concreting, complete with 1.5 sq mm. FR PVC insulated multistrand copper conductor cable as. Earth continuity wire and piano type switch etc. complete in all respects.	140C	130	NO.	580.00	75,400.00
3-	Wiring points for Plug with 1 sq mm FRPVC insulated multistrand single core copper conductor cable in PVC conduit pipe partly concealed in wall and partly Laid in slab along with the reinforcement before concreting, complete with 1.5 sq mm. FR PVC insulated multistrand copper conductor cable as. Earth continuity wire and piano type switch etc. complete in all respects.	141C	180	NO.	265.00	47,700.00
4-	Wiring points for Call bell with 1sq mm FRPVC insulated multistrand single core copper conductor cable in PVC conduit pipe partly concealed in wall and partly Laid in slab along with the reinforcement before concreting, complete with 1.5 sq mm. FR PVC insulated multistrand copper conductor cable as. Earth continuity wire and piano type switch etc. complete in all respects.	142C	10	NO.	460.00	4,600.00
5-	Wiring points for HPSV Point with 1.5 sq mm FRPVC insulated multistrand single core copper conductor cable in PVC conduit pipe partly concealed in wall and partly Laid in slab along with the reinforcement before concreting, complete with 1.5 sq mm. FR PVC insulated multistrand copper conductor cable as. Earth continuity wire and 15 amp. piano type switch etc. complete in all respects.	143C	08	NO.	840.00	6,720.00
6-	Supply and wiring of submain 2 number 4sq.mm. FR PVC insulated 1100 V grade multistrand single core copper conductor cable in heavy duty 20 mm dia PVC conduit partly concealed in wall and partly laid in slab along with one number 2.5 sq mm FR PVC insulated multistrand copper conductor. Cable as earth continuity wire etc. complete in all respects.	221C	700	Run.	148.00	1,03,600.00
7-	Supply wiring of submain 2 number 10 sq mm. FR PVC insulated 1100 V, grade multistrand single core copper conductor cable in heavy duty 32 mm dia PVC conduit partly concealed in wall and partly laid in slab along with two number 6 sq mm FR PVC insulated multistrand copper conductor. Cable as earth continuity wire etc. complete in all respects.	223C	510	Run.	309.00	1,57,590.00
<b>Total</b>						<b>5,82,225.00</b>


  
J.H. (E.)

  
A.E. (E.)

**U.P. STATE CONSTRUCTION & INFRASTRUCTURE  
DEVELOPMENT CORPORATION**  
ESTIMATE OF ELECTRICAL WORK

**Name of work :-** ; Renovation of Nursing College & Hostal building at G.S.V.M:  
Medical Collage Kanpur.

Sl No.	Particular	Code	Qty	Unit	Rate	Amount
						<b>5,82,225.00</b>
8-	Supply and Fixing of surface / flush mounting 12 ways SPN distribution board with additional metal door without MCB Complete in all respect.	1025A	16	N0.	1550.00	24,800.00
9-	Supply and Fixing of 6 Amp. To 32 Amp. SPMCB (10KA).	1002	160	N0	200.00	32,000.00
10-	Supply and Fixing of 63 Amp DP Isolator	1005 B	16	N0.	420.00	6,720.00
11-	Supply and Fixing of Factory wired HPF box type Fluorescent Tube Fitting Suitable for 1x40 Watt. Tube with electronic ballast including tube etc. on surface comp. in all respect.	453 I	120	N0	1116.00	1,33,920.00
12-	Supply and Fixing of Powar Plug with 15 A./250 Volt flush type Switch and 5pin 15A/250 Volt flush type universal socket in Suitable MS box of 175mmx100mmx50mm Size wuth phenolic laminated Bakelite sheet cover 3mm thick fixed with brass machine screw and cup washer.	1139	25	N0.	270.00	6,750.00
13-	Supply and Fixing of 16 gauge MS drum duly painted including making hole in the wall for exhaust fan and finishing properly complete in all respect.	1122	10	N0.	680.00	6,800.00
14-	Erection and testing of exhaust fan on the existing hole with suitable size of rag bolts,nits and washers etc. complete in all respects.	1120	10	N0	130.00	1,300.00
15-	Supply and Fixing of call bell of approved make complete in all respect.	1101	10	N0.	125.00	1,250.00
16-	Supply and burying of Earthing Electrode T-19 Zink coated,with 2000mm, outer dia 48.4 mmX3.2 mm, Inner pipe 26.9 mmX 2.6. Terminal dia 12mm. Coating 80-100 micron filled with crystallineoee conductive mixture (CCM) having anti corrosive & conductive property with 50 Kgs activated soil (HFC) capable of reducing the soil resistivity with good mixture of retaining capacity along with 30cm square CI. Frame with hinged cover & masonry housing of from electrode terminal to switch board, cost of 25x3 G.I. Strip will be extra) Make: As approved in U.P.P.W.D. & C.P.R.I, Certified.	726A	04	N0.	8862.00	35,448.00
17-	Supply and Laying of 25mmx3mm G.I. strip from earth electrode directly in the ground as required complete in all respects.	716	80	Mtr	82.00	656.00
18-	Erection and testing of ceiling Fan and Regulator etc. excluding supply of down rod. Complete in all respect.	1115	120	N0	68.00	8,160.00
19-	Supply and Fixing of danger board fabricated from 10 gauge MS sheet as per I.E. Rules.	1109	16	N0.	70.00	1,120.00
	<b>Total</b>					<b>8,41,149.00</b>

  
J.E.


  
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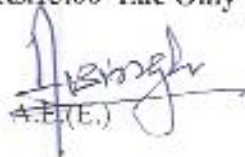
U.P. STATE CONSTRUCTION & INFRASTRUCTURE  
DEVELOPMENT CORPORATION  
ESTIMATE OF ELECTRICAL WORK

Name of work : : Renovation of Nursing College & Hostel building at G.S.V.M.  
Medical Collage Kanpur.-

Sl No.	Particular	Code	Qty.	Unit	Rate	Amount
1	2	3	4	5	6	7
						8,41,149.00
20-	Supply and Fixing of Fan sheet of Bakelite.	MR	120	NO.	40.00	4,800.00
21-	Supply and Fixing of Ceiling Fan ISI Mark 1200 mm	MR	120	NO.	1500.00	1,80,000.00
22-	Supply and Fixing of Heavy duties exhaust Fan 12"	MR	16	NO.	2500.00	40,000.00
23-	Supply and Fixing of C.F.L., 18 watt.	MR	250	NO.	150.00	37,500.00
24-	Supply and Fixing of electronic Fan Regulator 120-280 Volt. ISI marked on the existing switch board including making connections required material T/P etc. for proper completion of work.	1203A	120	NO.	305.00	36,600.00
25-	Supply and Fixing of Vertical TPDB with additional Metal door 4 way with 125 Amp. MCCB and 63 Amp. DP Isolator 08 no comp. in all respects.	MR	03	NO	25000.00	75,000.00
26-	Supply and Fixing of HPSV 150 Watt Flood Light fitting complete with Ballast and 150 Watt MH Lamp.on wall	4821	08	NO	8300.00	66,400.00
27-	Supply and Fixing of Tube fitting 2x40 Wat.	4541	12	NO.	1,621.00	19,452.00
	<b>Total</b>					<b>13,00,901.00</b>

  
J.E.(E.)

Say Rs.13.00 Lac Only

  
A.E.(E.)

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