

**U.P. STATE CONSTRUCTION AND INFRASTRUCTURE
DEVELOPMENT CORPORATION LTD.**

(A Govt. of U.P. Enterprises)

(AN ISO 9001:2000 certified Organisation)

Reg. Office : T.C. - 46 V, Vibhuti Khand, Gomti Nagar, Lucknow (U.P.)

Ph.No. 0522-2305877 Fax no:- 0522-2305877

Website:www.upsknn.org

FINANCIAL BID

FOR

**Renovation of 100 Bedded Intern boys
Hostel at Medical college, Allahabad**

(UTTAR PRADESH)

(VOLUME-II)

Name of Tenderer:.....

Address:.....

.....

.....

.....

**U.P. State Construction and Infrastructure Development
Corporation Ltd.
Bill of Quantity**

**Name of Work :- Repair & Renovation work of 100 bedded Intern Boys Hostel
Building at Medical College, Allahabad.**

S.N.	Particulars	Amount(Rs.Lac)
	Boys Hostel Building	
1.	Cost of civil work 100 bedded Hostel	8494432.00
2.	Cost of Internal water Supply & Sanitation work	497439.00
3.	Cost of Internal Electrification work	438360.00
4.	Cost of External Sewer line work	475678.00
5.	Cost of rain water harvesting	786247.00
	Total	10692156.00
6.	Less 5 %	534608.00
	Total	10157548.00

Say 101.57 lacs

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Rate offered by bidder (+) %
Above/below
In Word
In Figures

Rs.....Lacs

Net Amount

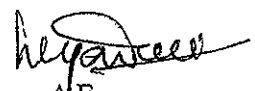
Rs.....

Signature of bidder

Bill of Quantities
of Existing Building Repair & Renovation work of Intern
Boys Hostel 100 Bedded Capacity Building at Motilal Nehru
Medical College, Allahabad.
Summary of Cost

S.N.	Description of Item	Amounts
1	Cost of civil work 100 bedded Hostel	Rs. 8494432.00
2	Cost of Internal water supply & Sanitation work	Rs. 497439.00
3	Cost of Internal Electrification work	Rs. 438360.00
4	Cost of External Sewer line work	Rs. 475678.00
5	Cost of rain water harvesting	Rs. 786247.00
	Total	Rs.10692156.00
	Less 5%	Rs. 534608.00
	Total	Rs. 10157548.00
7	Cost of Bed with matruss 100 No 9000.00	Rs. 900000.00
8	Cost of Table 100 No. 1665.00	Rs. 166500.00
9	Cost of chair 100 No. 1225.00	Rs. 122500.00
	G.Total	Rs. 11346548.00


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Bill of Quantities

Name of Work :- Boys Hostel 100 bedded capacity Intern Hostel building at Motilal Nehru Medical College distt. Allahabad.


S. No.	Name of work	Qty.	Rate	Amount Rs.
1	Dismantling of Existing flooring CC/brick/granolithic floor i/c stacking of dismantal material with in 60mtr. Distance as directed by Engineer incharge.			
		339.44 M ²	21.00	7128.00
		267.52	21.00	5618.00
2	Dismantling of Door or window/ i/c chaukhats with fasts and i/c stacking of material within a distance of 60 mtr.			
		73.80	31.00	2288.00
3	Dismantling of Existing plaster inner plaster.			
		4415.76	27.00	119225.00
4	Scraping of outer wall old colour wash.			
		11039.38M ²	8.00	88315.00
5/9.11 7.1	Supply & fixing of PVC chaukhat, using section 48x4			
		198.00	213.75	42323.00
6	24mm thick factory made PVC door shutter made of styles and railles of a uPVC hollow thickness 2mm (0.2mm) with inbulic adging on both sides the styles and rails mirted and jount at the corners by means of M.S. galvanized/plastic brackets of size 75x220 mm having wall thickness 1.0mm and stainless steel screws the styles of the shutter rainforced by inserting galvanized M.S. tube of size 20x20 mm and 1mm (0.1mm) wall thickness the lock rail made up of section a uPVC hollow section of size 100x24 mm and 2 mm (0.2m) wall thickness, fixed fo the shutter styles by means of plastic/galvanized M.S. U cleats the shuteter frame filled with a u PVC multichambered single panel of size not less than 620 mm having over all thickness of 20mm and 1mm (0.1mm)wall thickness the panels filled vertically and tie bar at two places by inserting horizontally 6mm galvanized M.S. rod and fastened with nuts and washers, complete as per-manufacturers specification and direction of engineer in charge.			
		57.40	2718.60	156048.00
7	Supply & fixing of Al. Door shutter/Ventilators shutter.			
		30.96	5304.00	164212.04
8	Supply of Fixing of Flush Door Shutter. 30mm thicks			
		18.66	1320.00	24631.00
9	Extra cost of oxidized Door fitting.			
		18.66	209.00	3900.00
10	Supply & fixing of ward robe shutter made of 18 g (1.25mm) M.S. sheets i/c cold roling of required shape and i/c supply and fixing of approved quality locks handles etc. complete i/c supply of all material labour T&P etc. required for proper completion of work i/c cutting and making good wall & plaster with 1:4 including spray painting.			
		425.00	2640.00	1122000.00
11	Dismantling of Koba treatment of roof/slab			
		494.64	200.00	98928.00
12	Providing and laying integral cement ased water proofing treatment i/c preparation of surface as required for treatment of roofs balconied, terraces etc, as per Engineer in incharge. Dsr 22.7.1			
		494.64	1019.05	504063.00
13	M-150 B/w with 1:6 C & C/sand mortar for raising parapet height.			
		7.50	5760.00	43200.00
14	Making of expension joints.			
		12.70	200.00	2540.00
15	Supply of Fixingof Rain water PVC Pipe Dsr. 12.41.2			
		140.00	231.65	32431.00
	Bend	35.00	161.55	5654.00

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	Shoe	35.00	295.10	10329.00
16	Supply and fixing galvanized mosquitos proof heavy quality iron wire gauge of expended metal neavy quality over windows and i/c supply of teak wood batten 8cm x 1cm (3"x3/8")/flat iron 25mm x4mm and i/c supply of necessary screws all material labour and tools and plants, etc. required for proper completion of the work. Si no. 455			
		280.62	780.00	218884.00
17	12mm thick Plinth Plaster with 1:4 C & C/sand mortar i/c supply of all material labour T&P. (Si. No. 13.11C)			
		156.85	125.00	19606.00
18	12 mm cement plaster with 1:6 C & Sand mortar i/c supply of all material labour T&P.(outer wall) Si. No. 13.12.D			
		798.60	112.00	89443.00
19	12mm in side plaster with 1:6 C & Sand mortar i/c supply of all material labour T&P.(outer wall) Si. No. 13.12.D			
		2420.96	112.00	171148.00
20	12mm thick Ceiling Plaster with 1:3 C & C/sand mortar i/c supply of all material labour T&P.(outer wall)Si. No. 13.10.B + 587			
		844.44	164.00	138488.00
21	Cement concrete with 40 mm gauge approved stone ballast, coarse sand and cement in proportions of 8:4:1 i/c supply of all material labour tools & plant etc. required for proper completion of the work. Si. No. 281			
		48.56	4530.00	219977.00
22	Supply and fixing 6mm (1/4") china white glazed liles in flooring or in skirting of dado laid with 1:3 cement and approved c/sand mortar finished with white cement slurry, lointing and polishing complete. i/c supply of all material labour and tools & plants etc. required for proper completion of the work.Si. No. 628			
		249.48	1070.00	266944.00
23	Supply and fixing 6mm (1/4") china white glazed tiles/rectified tiles in flooring or in skirting of dado laid with 1:3 cement and approved c/sand mortar finished with white cement slurry, lointing and polishing complete. i/c supply of all material labour and tools & plants etc. required for proper completion of the work. Si. No. 628			
		1184.41	1070.00	1267319.00
24	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08%and conforming to is 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (Cement C/sand) i/c grouting the joints with white cement and matching pigments etc. compete. 11.41.2 size of tile 600x600mm			
		862.50	1405.95	1212634.00
25	Supply and fixing of kota stone in flooring 20mm thick and joint filled with 1:2 cement and c/sand with approved colouring materials to be given and even shade with 12 mm base coat (bedding) of 1:2 cement and c/sand mortar and polished by hand or machine and finally finished with French manson polish or other approved polish i/c supply of all material labour T&P etc. required for proper completion of the work excluding base concrete.			
		89.96	990.00	89060.00
26	25mm thick PCC flooring with 1:2:4 C, C/sand & Stone grit i/c supply of all material labour T&P etc. Si no. 601A			
		267.52	250.00	66880.00
27	Providing and fixing glass strips of 3.15mm thickness in joints of floors and skirtings at the time of laying floors flush with floor level i/c supply of all material labour T&P etc. (b) Of 2.5 cm (1") depth.			

28	Providing and fixing false ceiling at all height i/c providing and fixing fo frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm as per is. 277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm, at 1200 mm centre to centre. Fully perforated gypsum plaster board of size 1200x2400x12.5mm having approx. 15% perforated area with perforation size and pattern as approved by the engineer in charges. Dsr. No. 12.45.4	668.80	10.50	7022.40
		98.00	1236.31	121175.00
29	Painting or warnishing on previuslly painted wood or iron i/c its sand papering, rubbing & Clening as required for proper completion of work.			
		1015.74	40.00	40630.00
30	Painting or warnishing on previuslly painted wood or iron i/c its sand papering, rubbing & Clening as required for proper completion of work.	378.00	40.00	15120.00
		431.71	40.00	17268.00
31	Supply & fixing of M.S. steel door shutter Mumty.Si. No. 503			
		94.00	71.70	6740.00
32	Finishing walls with premium acrylic smooth exterior paint with silicone additives of required shade.Si no. 13.47.1			
		2153.39	94.50	203495.00
33	Distempering (first coat) with oil bound distemper of approved brand and manufacture & of required shade on undecorated wall surface of give an even shade over and i/c a priming coat with cement primer of approved brand and manufacture such.			
		6052.38	75.00	453928.00
34	Distempering (first coat) with oil bound distemper of approved brand and manufacture & of required shade on undecorated wall surface of give an even shade over and i/c a priming coat with cement primer of approved brand and manufacture such.			
		2111.12	75.00	158334.00
35	Providing and applying white cement based putty of average thickness 1 mm of approved brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete. Si no. 13.80			
		10316.89	89.65	924910.00
36	Renewing panes of glass in door, window & ventilators of fixing in the new work with 4mm thick glass panes fixed with brads & putty i/c supply of all material labour T&P.			
		140.31	632.00	88676.00
37	Cutting & Polishing of kota stone flooring.			
		857.37	100.00	85737.00
38				
38	Dismantling of RCC shelves	96.00	21.00	2016.00
39	M-150 B/w with 1:3 C:S C/Sand mortar 3" thick wall	9.45	6430.00	60764.00
40	12mm CP with 1:4 C, C/S	2.52	125.00	31500.00
41	25 mm thick RCC shelves			
		132.00	330.00	43560.00
42	Mild steel in shelves			
		1042.40	69.00	71953.00
43	Painting of Al with birla putty base	252.00	164.65	41492.0
	Shelves ceiling	132.00	164.65	21734.00
44	Vitrified tile skirting	168.00	1405.95	236200.00
			Total-	8494432.00


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Bill of Quantities

Name of work- Internal water supply and sanitary installation.

SI. N.	Name of work	Qty.	Rate Per	Amount Rs.
1/17.1.1	Providing and fixing water closet squatting pan (Indian type WC pan) with 100mm sand cast iron P or S trap, 10 litre low level white PVC flushing cistem, including flush pipe, with manually controlled device (handle lever) conforming to IS:7231, with all fitting and fixtures complete, including cutting and making good the walls and floors wherever required.			
	White Vitreous china Orissa pattern WC pan of size 580x440 mm with integral type foot rests.	16 No	3392.80	54285.80
2/17.4.4	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and CP brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required.			
	Range of four urinal basins with 10 litre white PVC automatic flushing cistern.	4 No.	10045.40	40181.60
3/17.7.2	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require.			
	White Vitreous China Wash basin size 630x450mm with a single 15mm C.P. brass pillar taps.	16 No.	2010.35	32166.00
4/17.35.1.1	Providing and fixing soil , waste and vent			
	Sand cast iron S&S pipe as per IS: 1729			
		43.20	859.00	37109.00
5/17.35.2.1	Providing and fixing soil , waste and vent			
	Sand cast iron S&S pipe as per IS: 1729	1278.00	709.10	88495.00
6/17.38.1.1	Providing and fixing bend of required degree with access door, insertion rubber washer 3mm thick, bolts and nuts complete.			
	Sand cast iron S&S as per IS-1729	8	341.55	2732.00
7/17.38.2.1	Providing and fixing bend of required degree with access door, insertion rubber washer 3mm thick, bolts and nuts complete.			
	Sand cast iron S&S as per IS-1729	16	272.05	4353.00
8/17.39.1.1	Providing and fixing plain bend of required degree.			
	Sand cast iron S&S as per IS-1729	16	434.50	6952.00
9/17.39.2.1	Providing and fixing plain bend of required degree.			

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	Sand cast iron S&S as per IS-1729	32	219.75	7032.00
10/17.43.1 1	Providing and fixing single equal plain junction of required degree with access door, insertion rubber washer 3mm thick, bolts and nuts complete.			
	Sand cast iron S&S as per IS-1729	8	485.60	3885.00
11/17.44.2 1	Providing and fixing single equal plain junction of required degree.			
	Sand cast iron S&S as per IS-1729	12	330.10	3961.00
12/17.57.1	Providing and fixing collar.			
	100mm	16	248.65	3978.00
13/17.57.2	Providing and fixing collar.			
	75 mm	60	153.55	9213.00
14/17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with CP brass screws and washers complete.			
		16	793.95	12703.00
15/17.33	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodized aluminium angle frame with CP brass brackets and guard rail complete fixed with 40mm long screws, rawl plug etc. complete.			
		16	543.80	8701.00
13/ 17.37.1	Providing & fixing MS holder-bat clamps of approved design to sand cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size), including cost of cutting holes and making good the walls etc.			
	For 100mm dia pipe	24	152.90	7339.00
16/ 17.37.2	Providing & fixing MS holder-bat clamps of approved design to sand cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size), including cost of cutting holes and making good the walls etc.			
	For 75mm dia pipe	24	150.60	7229.00
17/ 17.58.1	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter.			
	100 mm	56	243.75	13650.00
18/ 17.58.2	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter.			
	75 mm	120	205.30	24636.00

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19/ 17.60.2.1	Providing & fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors.			
	Sand cost iron S&S as per IS- 3989	56	730.50	40908.00
20/ 17.61.1	Cutting chases in brick masonry walls for following diameter sand cast iron/centrifugally cast (spun) iron pipes and making good the same with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 12.5mm nominal size), including necessary plaster and pointing in cement mortar 1:4 (1 cement : 4 coarse sand).			
	100 mm dia	32	332.00	5312.00
21/ 17.61.2	Cutting chases in brick masonry walls for following diameter sand cast iron/centrifugally cast (spun) iron pipes and making good the same with cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 12.5mm nominal size), including necessary plaster and pointing in cement mortar 1:4 (1 cement : 4 coarse sand).			
	75 mm dia	32	237.60	7603.00
22/18.10.2	Providing & fixing G.I. Pipe complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.			
	20mm dia nominal bore	30.00	249.30	7479.00
23/18.10.3	Providing & fixing G.I. Pipe complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.			
	25mm dia nominal bore	15.00	304.15	4562.00
24/18.11.1	Providing & fixing G.I. Pipe 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 walls .			
	15mm dia nominal bore	60.00	306.05	18363.00
25/18.11.2	Providing & fixing G.I. Pipe 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 walls .			
	15mm dia nominal bore	30.00	333.85	10016.00
26/18.15.1	Providing & fixing brass bib cock of approved quality.			
	15mm dia nominal bore	40	260.60	10424.00
27/18.16.1	Providing & fixing brass stop cock of approved quality.			
	15mm dia nominal bore	32	260.60	8339.00
28/18.17.1	Providing & fixing gun metal gate valve with C.I. wheel of approved quality (screwed).			
	20 mm nominal bore	4	428.85	1715.00
29/18.21.2. 1	Providing & fixing uplasticised PVC connection pipe with brass unions.			

	15mm dia nominal bore	32	68.60	2195.00
30/18.22.2	Providing & fixing CP brass shower rose with 15 or 20 mm inlet.			
	150mm diameter	24	86.35	2072.00
31/18.52.1	Providing & fixing CP brass stop cock (Concealed) of standard design and of approved make conforming to IS:8931			
	15mm dia nominal bore	24	619.75	14874.00
			Total	502463.00
			(-1%	5024.00
			Total	497439.00


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U.P. State Construction & Infrastructure Development Corporation Ltd.
Electrical Estimate of :- Rewiring Internship Hostel at MLN Medical College,
Allahabad.

Code	Description	Unit	Qty.	Rate	Amount
138C	Wiring point for light with 1.0 Sq.mm. F.R. PVC insulated multi strand single core copper conductor cable in PVC conduit with 1.5 Sq.mm. FR PVC insulated multi strand copper cable as earth wire drawn inside and piano type switch & ceiling rose/angle/batten holder on 3 mm. thick phenolic laminated Bakelite sheet etc. complete in respects as directed, including matching color wash.	Points	30	495.00	14850.00
140C	Wiring point for fan/fresh aire fan (light duty exhaust fan) with 1.0 Sq. mm. mm. FR PVC insulated multi strand single core copper conductor cable in PVC conduit partly concealed in wall and partly laid in slab along with reinforcement before concreting with 1.5 Sq.mm. FR PVC insulated multi stand copper conductor cable as earth wire drawn inside and piano type switch & ceiling rose on 3 mm thick phenolic laminated Bakelite sheet etc. complete in all respects as directed, including matching color wash.	Points	18	580.00	10440.00
141C	Wiring point plug with 1.0 Sq. mm. FR PVC insulated multi strand single core copper conductor cable in PVC conduit with 1.5 Sq. mm. FR PVC insulated multi strand copper conductor cable as earth wire drawn inside and piano type switch & socket on 3 mm. thick phnolic laminated Bakelite sheet etc. complete in all respects as directed, including matching color wash.	Points	05	265.00	1325.00
142C	Wiring point plug with 1.0 Sq. mm. FR PVC insulated multi strand single core copper conductor cabnle in PVC conduit with 1.5 Sq. mm. insulated multi strand copper conductor cable as earth wire drawn inside and piano type bell push or 2 pin socket on 3 mm thick phenolic laminated Bakelite sheet etc. complete in all respects as directed, including matching color wash.	Points	01	460.00	460.00
161	S/F of switch boxes made up of 16 SWG (1.5 mm.) thick M.S. sheet of 175×100×65 mm. size duly painted with red oxide primer and flush to wall etc. complete in all respect.	Nos.	01	90.00	90.00
Total				Rs.	27165.00

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Asst. Engr.(E.)



Ex. Engr.(E.)

Code	Description	Unit	Qty.	Rate	Amount
	B.F.	Rs.			27165.00
164	S/F of switch boxes made up to 16 SWG (1.5 mm.) thick M.S. sheet of 250×300×65 mm. size duty painted with red oxide primer and flush to wall etc. complete in all respect.	Nos.	0.00	210.00	0.00
1313C	Supply and wiring of submain with 2 Nos. 1.5 Sq. mm. FR PVC insulated 1100 V grade multi strand single core conductor cable in 20 mm dia heavy duty (2 mm thick) PVC conduit with 1 No. 1.5 Sq. mm FR PVC insulated 1100 V grade multi strand single core copper conductor cable as earth wire drawn inside the conduit complete in all respect for computer points.	Mtrs.	40.00	97.00	3880.00
221C	S/W of sub main with 2×4 Sq. mm. FR PVC insulated single core copper conductor cable in heavy gauge rigid PVC conduit with 2.5 Sq. mm. FR PVC insulated single core copper cable as earth drawn inside etc. complete in all respect.	Nos.	100.00	148.00	14800.00
217 C	S/Wiring of submain with 2×6+1×4 Sq.mm FR PVC insulated single core copper conductor cable in PVC conduit concealed in wall & slab.	Mtrs.	100.00	215.00	21500.00
453	Supply and fixing of factory wired, HPF box type, fluorescent light fitting suitable for 1×40 watt fluorescent tube complete including tubes etc. on surface complete in all respect Crompton, Bajaj, Phillips.	Nos.	04	1116.00	4464.00
703	Supply & burying of 600×600×6.0 mm. dia G.I. plate vertically for earthing with its top at least 3 meters below ground level complete with 20 mm dia G.I. pipe and funnel for watering and earthing lead of No. 8 to 10 SWG wire in G.I. pipe up to (Switch board from apron to switch board the cost of G.I. wire and G.I. pipe will be extra) 30 cm. Sq. C.I. frame with hinged cover masonry housing, alternate layers of charcoal/coke and salt at least 150 mm thick alround etc. as per directions of Engineer-in-charge complete in all respects.	Nos.	0.00	4730.00	0.00
	Total	Rs.			71809.00

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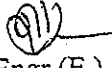

Jr. Engr.(E.)

Asst. Engr.(E.)


Ex. Engr.(E.)

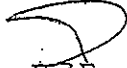
Code	Description	Unit	Qty.	Rate	Amount
	B.F.	Rs.			71809.00
716	Supply and laying of 25 mm×3 mm G.I. strip from earth electrode directly in the ground as required complete in all respects.	Mtrs.	0.00	82.00	0.00
1002	S/F 5/10/20/25/30/32 Amp. MCB (10 K.A) CAT B	Nos.	22	200.00	4400.00
1005B	S/F of 63 Amp. 2 pole MCB (910 K.A.)	Nos.	01	420.00	420.00
1020	S/F of 100 Amp. Four pole isolator	Nos.	01	1100.00	1100.00
1026 A	S/F of surface/flush mounting 4 way TPN distribution board without MCB complete in all respect. Double door.	Nos.	01	2120.00	2120.00
1025 A	S/F of surface/flush mounting 12 ways SPN distribution board without MCB complete in all respects and as directed at site double door indo Asian, Havells.	Nos.	01	1700.00	1700.00
1031	S/F of sheet steel enclosure surface/flush mounting fitted with 20 Amp. 2 pin and earth metal clad sleeping earth plug and socket complete.	Nos.	03	995.00	2985.00
1101	Supply and fixing of call bell of approved make on polished MDFEG board including making connection etc. complete in all respects.	Nos.	01	125.00	125.00
1109	S/F of danger board fabricated from 10 gauge M.S. sheet as per I.E. rules.	No.	01	70.00	70.00
1115	Erection and testing of ceiling fan and regulator etc. excluding supply of down rod, complete in all respects.	Nos.	18	68.00	1224.00
1120	Erection and testing of exhaust fan on the existing hole with suitable size of rags bolts, nuts and washers etc. complete in all respects.	Nos.	0.0	130.00	0.00
1121	Making hole in the wall for exhaust fan and finishing properly complete in all respects.	Nos.	0.0	325.00	0.00
1139	Supply and fixing of power plug with 15A/250 V flush type socket in suitable M.S. box of 175 mm ×100 mm. ×50 mm. size with Bakelite sheet cover 3 mm. thick fixed with brass machine screws and cup washer.	Nos.	03	270.00	810.00
	Total	Rs.			86763.00

On the page No. 4.



Jr. Engr.(E.)

Asst. Engr.(E.)



Engr.(E.)

Code	Description	Unit	Qty.	Rate	Amount
	B.F.	Rs.			86763.00
M2	Supply of ceiling fan 48" Usha/Khaitan/Orient/Bajaj ISI mark with electronic type speed regulator decorative.	Nos.	18	1800.00	32400.00
MR	S/F of HP/HCL make computer with computer table & chair 21" screen.	No.	01	50000.00	50000.00
MR	S/F of 40" LED TV LG make.	Nos.	01	59000.00	59000.00
MR	S/F of 2.0 T split type A/C. with voltage stablizer etc. L.G. make.	Nos.	03	52000.00	156000.00
1031B	S/F of A/c. box with 32 Amp. SPMCB Cat"B"	Nos.	03	995.00	2985.00
425(I)	S/F of factory wired recessed mounting mirror optics fitting for 2x36 watts CFL with electronic ballast and bright anodized aluminum reflector & P 5 Paralite. louvers with 2 Nos. 36 watt CFL lamps complete in all respect.	Nos.	08	5080.00	40640.00
MR	S/F of wall mounting fan 405 mm dia suitable for A/c. room.	Nos.	05	3000.00	15000.00
	Total	Rs.			442788.00

11/ 4428.00
4,30,360.00


Jr. Engr.(E.)

Asst. Engr.(E.)


Ex. Engr.(E.)

Bill of Quantities

Name of work- 100 Seated Boys Hostel (Intern) Sewer line.

S.N.	Name of work	Qty	Unit	Rate	Amount
1	Constt. of man hole i/c earth work lean con. brick work plaster & RCC/CI man hole cover complete.				
A	450x450	16	No	5383.00	86128.00
B	600x600	6	No	6590.00	29540.00
C	900x800	10	No	14145.20	141452.00
2	Laying of PVC Pipe for sewer line i/c earth work & laying of sand comp.				
A	150mm	50	mtr	893.00	44650.00
B	200 mm	130.50	mtr	1256.00	163908.00
				Total	475678.00


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Rain water Harvesting

1	PVC Pipe work	Rs. 295475.00
2	Man Hole work	Rs. 146951.00
3	Recharge pit	Rs. 261298.00
4	Boring work	Rs. 127523.00
	Total	Rs. 786247.00



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