

**BILL OF QUANTITY FOR THE CONSTRUCTION OF PROPOSED M.O. RESIDENCE AND NURSES QUARTER FOR
SUBDIVISIONAL HOSPITAL RANIGANJ(ARARIYA) IN BIHAR**

S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
1	2.8	Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.						Rupees One Hundred Seventy Eight and Fourty Paise Only	141012.71
	2.8.1	All kinds of soil	cum	303.83	486.60	790.43	178.40		
2	2.26	Filling available excavated earth (exclude rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each oeposited layer by ramming and watering lead	cum	264.42	178.96	443.38	57.80	Rupees Fifty Seven and Eighty Paise Only	25627.36
3	2.28	Supplying and filling in plinth with local sand under floors including, watering, ramming consolidating and dressing complete.	cum	74.86	12.46	87.32	180.20	Rupees One Hundred Eighty and Twenty Paise Only	15735.06
	2.37	Diluting and injecting chemical emulsion for POSTCONSTRUCTION anti - termite treatment (excluding the cost of chemical emulsion):		0.00	0.00	0.00			
4	2.37.2	Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.		0.00	0.00	0.00	33.00	Rupees Thirty Three Only	4408.47
	2.37.2.1	With Chlorpyrifos / Lindane E.C 20% with 1% concentration.	m	81.69	51.90	133.59			
5	2.37.3	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1:2 (1 cement: 2 Coarse sand) to match the existing floor		0.00	0.00	0.00	170.90	Rupees One Hundred Seventy and Ninty Paise Only	63492.77
	2.37.3.1	With Chlorpyrifos / Lindane E.C 20% with 1% concentration.	sqm	248.06	123.46	371.52			
6	6.1A	Brick work with bricks of class designation 100A in foundation and plinth in:		0.00	0.00	0.00	3,713.50	Rupees Three Thousand Seven Hundred Thirteen and fifty paiseOnly	1462487.71
	6.1.14A	cement mortar 1:6 (1 cement : 6 coarse sand)	cum	186.96	206.87	393.83			
7	6.3A	Extra for Brick work in superstructure above plinth level upto floor V cum.	cum	142.41	164.27	306.68	378.80	Three Hundred seventy Eight and Eighty Paise Only	116170.38
8	6.18A	Half brick masonry with brick of class designation 100A in foundation and plinth.		0.00	0.00	0.00	458.70	Rupees Four Hundred Fifty Eight and Fifty Paise Only	959306.83
	6.18.4A	Cement motar 1:4 (1cement : 4coarse sand)	sqm	945.51	1,145.85	2,091.36			
9	6.19A	Extra for half brick masonry in superstructure above plinth level upto V floor level.	sqm	913.50	1,133.91	2,047.41	41.40	Rupees Fourty One and Fourty Paise Only	84762.77
10	6.21A	Extra for providing and placing in position 2Nos. 6mm dia. MS bars at every third third course of half brick masonry (with F.P.S. brick)	sqm	913.50	1,133.91	2,047.41	68.70	Rupees Sixty Eight and Sevety Paise Only	140657.07
11	4.5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuteriing-all work upto plinth level.		0.00	0.00	0.00	3,168.10	Rupees Three Thousand One Hundred Sixty Eight and Ten paise Only	18311.62
	4.5.4	1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size)	cum	1.73	4.05	5.78			

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12	4.5.8	1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 40mm nominal size)	cum	16.37	6.28	22.65	2,245.10	Rupees Two Thousand Two Hundred Fourty Five and Ten Paise Only	50851.52
13	4.25	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size)	sqm	56.12	39.49	95.61	211.00	Rupees Two Hundred Eleven Only	20173.71
14	5.42	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centering, shuttering finishing and reinforcement, M-20grade reinforced cement concrete.		0.00	0.00	0.00		Rupees Three Thousand Eight Hundred Seventy Five and Fourty Paise Only	375293.74
	5.42.1	All Work upto plinth level	cum	39.75	57.09	96.84	3,875.40		
15	5.42.2	All work from plinth level upto floor V level		0.00	0.00	0.00		Rupees Four Thousand One Hundred Twenty Only	342207.20
	5.42.2.1	Walls, columns, pillars, posts and struts	cum	30.81	52.25	83.06	4,120.00		
16	5.42.2.2	Beams, plinth beams, girders, bressumers, cantilevers, Suspended floors lintels roofs and staircases including spiral staircases, shelves etc.	cum	117.00	143.46	260.46	4,312.40	Rupees Four Thousand Three Hundred Twelve and Fourty paise Only	1123207.70
17	23.3	Boring proving and installing bored cast - in -situ single under reamedpiles of specified diameter diameter and length below the pile cap in cement concrete 1:1:5:3 (1 cement :1.5 coarse sand : 3graded stone aggregate or 20 mm normal size) to carry a safe working load not less specified , excluding the cost of steel reinforment but including the cost of boring with casting and / or betonite solutionand the lenght of boring with casting and / or bentonite solution the lenght of the pile to be embeded in the pile cap (Length of pile for payment shall be measured upto bottom of pile cap).		0.00	0.00	0.00			
	23.3.1	300 mm dia. Pile	M	0.00	0.00	0.00	421.80	Rupees Four Hundred Twenty One and Eighty Paise Only	0.00
	23.3.2	400 mm dia. Pile	M	0.00	0.00	0.00	799.70	Rupees Seven Hundred Ninety Nine and Seventy Paise Only	
	23.3.3	450 mm dia. Pile	M	0.00	0.00	0.00	1,030.60	Rupees One Thousand Thirty and Sixty Paise Only	0.00
	17A	23.4	Extra over item no. 23.3 for boring providing and installing cast in Situ under reamd piles, instead of single under ream of specified dia meter and length. (Only the quantity of extra bulbs are to be paid)	N	0.00	0.00	0.00	562.60	Rupees Five Hundred Sixty Two and Sixty Paise Only

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18	5.44	Add or deduct for providing richer or leaner mixes respectively at all floor levels.		0.00	0.00			Rupees One Hundred Sixty Seven and Ten Paise Only	73676.06
	5.44.1	Providing M-25 grade R.C.C. instead of M-20 grade R.C.C.	cum	187.55	253.36	440.91	167.10		
19	Code No. 7318	Plasticizer/super plasticizer	kg	937.76	1,266.80	2,204.56	38.88	Rupees Thirty Eight and Eighty Eight Paise	85713.29
20	5.14	Centring and shuttering including strutting, propping etc. and removal of form for:		0.00	0.00			Rupees One Hundred Thirty Seven and Seventy Eight Only	23863.50
	5.14.1	Foundations, footings, bases of columns etc. for mass concrete.	sqm	119.20	54.00	173.20	137.78		
21	5.14.3	Suspended floors, roofs, landings, balconies and access platform.	sqm	496.12	493.84	989.96	229.90	Rupees Two Hundred Twenty Nine and Ninety Paise Only	227591.80
22	5.14.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	sqm	453.78	559.45	1,013.23	195.60	Rupees One Hundred Ninety Five and Sixty Paise Only	198187.79
23	5.14.6	Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	454.80	134.64	589.44	283.30	Rupees Two Hundred Eighty Three and Thirty Paise Only	166988.35
24	5.14.17	Edges of slabs and breaks in floors and walls		0.00	0.00	0.00		Rupees Seventy Six and Sixty Paise Only	10232.99
	5.14.17.1	Under 20 cms wide	m	81.69	51.90	133.59	76.60		
25	5.29	Reinforcement for R.C.C work including straighting, cutting bending, Placing in position and binding all complete.		0.00	0.00	0.00			
	5.29.7A	Thermo-Mechanically Treated bars TMTC-500-8mm dia	kg	4,200.00	5,800.00	10,000.00	65.70	Rupees Sixty five and Seventy Paise Only	657000.00
	5.29.7B	Thermo-Mechanically Treated bars TMTC-500-10mm dia	kg	4,200.00	5,800.00	10,000.00	65.10	Rupees Sixty five and Ten Paise Only	651000.00
	5.29.7C	Thermo-Mechanically Treated bars TMTC-500-12mm dia	kg	4,200.00	5,800.00	10,000.00	65.70	Rupees Sixty five and Seventy Paise Only	657000.00
	5.29.7D	Thermo-Mechanically Treated bars TMT Fe-500- 16mm dia	kg	3,870.00	4,768.00	8,638.00	65.50	Rupees Sixty five and Fifty Paise Only	565789.00
	5.29.7E	Thermo-Mechanically Treated bars TMT Fe-500- 20mm dia	kg	3,870.00	4,768.00	8,638.00	65.50	Rupees Sixty five and Fifty Paise Only	565789.00
26	11.72	Providing desination 100 A one brick flat soling joints filled with local sand including cost of watering texes, roualty all complete as per building specification and direction of E/I.	sqm	442.31	231.66	673.97	212.90	Rupees Two Hundred Twelve and Ninety Paise Only	143488.21
27	11.76	Providing average 150mm thick dry rammed khoa beaten to 112 mm (compacted with water) made of well burnt or jhama bricks including ramming property till compacted thickness is achieved, curing and carriage of water with all leaads, making proper slope and blinding the with cement mortar(1:10)all complete as per building specification and direction of E/I.	sqm	248.06	121.60	369.66	283.50	Rupees Two Hundred Thirty Four and Ten Paise	104798.61

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28	9.24	Providing and fixing flush door shutters decorative type, core of block board construction with frame of 1st class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.		0.00	0.00	0.00		Rupees Two Thousand Three Hundred Thirty Six and Fourty Paise Only	533587.03
	9.24.2	35 mm thick including Stainless Steel butt hinges with necessary screws.	sqm	226.80	1.58	228.38	2,336.40		
29	9.25	Providing and fixing flush door shutters non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:		0.00	0.00	0.00		Rupees One Thousand Seven Hundred Eleven and Sixty Paise Only	252324.07
	9.25.2	35 mm thick including Stainless Steel butt hinges with necessary screws.	sqm	21.00	126.42	147.42	1,711.60		
30	9.34	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of shutters (overall area of door shutter to be measured)	sqm	72.72	126.42	199.14	349.90	Rupees Three Hundred Fourty Nine and Ninety Paise	69679.09
31	9.87	Providing 40 x 5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bots, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size)	each	180.00	390.00	570.00	75.50	Rupees Sixty Five Only	43035.00
32	9.146	Providing and fixing bright finished brass handles with screws etc. complete.		0.00	0.00	0.00		Rupees One Hundred Sixty Two and Twenty Paise Only	15409.00
	9.146.2	100 mm	each	30.00	65.00	95.00	162.20		
33	9.149	Providing and fixing bright finished brass hanging type floor door stoper with necessary screws etc. complete.	each	48.00	114.00	162.00	78.30	Rupees Seventy Eight and Thirty Paise Only	12684.60
34	9.150	Providing and fixing IS:3564 bright finished brass hydraulic door closer (best make of approved quality) with necessary accessories and screws etc. complete.	each	8.00	16.00	24.00	680.90	Rupees Six Hundred Eighty and Ninety Paise Only	16341.60
35	9.219	Providing and fixing aluminium sliding tower bolt (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour and shade with nuts screws etc. necessary screws etc. complete.		0.00	0.00	0.00		Rupees One Hundrd Six and Ten Paise only	15490.60
	9.219.1	300 x 10 mm	each	48.00	98.00	146.00	106.10		
36	9.219.4	150 x 10 mm	each	12.00	44.00	56.00	62.30	Rupees Sixty Two and Thirty Paise Only	3488.80

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37	24.1	Providing and fixing anodised aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS: 733 and IS: 1285, anodised transparent or dyed to required shade according to IS: 1868. (Minimum anodic coating of grade AC 15), fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free straight, mitred and jointed mechanically wherever required including cleat angle. Aluminium snap beading for glazing/paneling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately.)	kg	0.00	0.00	0.00			
	24.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (Fittings shall be paid for separately)	kg	60.48	594.72	655.20	384.35	Rupees Three Hundred Eighty Four and Thirty Paise Only	251826.12
38	24.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item)		0.00	0.00	0.00		Rupees Nine Hundred Nine Only	90598.74
	24.3.2	With glass panes of 5.50 mm thickness (weight not less than 13.75 kg / sqm)	sqm	55.41	44.16	99.57	909.90		
39	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS:15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except begundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12mm thick bed of Cement Mortar 1:3 (1 Cement:3 Coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	sqm	74.42	206.18	280.60	844.00	Rupees Eight Hundred Fourty Four Only	236826.40
40	11.37	Providing and laying Ceramic glazed floor tiles 300 x 300mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS:15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20mm thick Cement Mortar 1:4 (1 Cement: 4 Coarse sand) including pointing the joints with white cement and matching pigment etc. complete.	sqm	41.99	30.38	72.37	912.80	Rupees Nine hundred twelve & Eighty Paise only	66059.34

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41		Providing and laying CERAMIC GLAZED FLOOR TILES in different sizes (design, thickness & specifications asper Architectural drawing) with water absorption's 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 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc., complete.		0.00	0.00	0.00		Rupees Nine Hundred Twenty Two Only	808686.20
	11.38	(a) Size of Tile 30x30 cm	sqm	441.55	435.55	877.10	922.00		
42	11.48	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete.		0.00	0.00	0.00		Rupees Nine Hundred Nine and Fourty Paisa Only	57728.71
	11.48.1	25mm thick	sqm	13.18	50.30	63.48	909.40		
43	11.49	Kota stone slabs 25mm thick in risers of steps skirting Dado & pillars laid on 12mm (average)(thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete.	sqm	24.30	25.97	50.27	1,133.10	Rupees One Thoudsand One Hundred Thirty Three and ten Paisa Only	56960.94
44	13.11	12mm cement plaster of mix:		0.00	0.00	0.00		Rupees Seventy Nine and Ten Paisa Only	108085.40
	13.11.4	1:6 (1 cement : 6 coarse sand)	sqm	671.67	694.77	1,366.44	79.10		
45	13.13	20mm cement plaster of mix :		0.00	0.00	0.00		Rupees One Hundred Twenty Eight and Ten Paisa Only	258998.99
	13.13.2	1:4 (1 cement : 4 coarse sand)	sqm	706.21	1,315.64	2,021.85	128.10		
46	13.24	6mm cement plaster to ceiling of mix:		0.00	0.00	0.00		Rupees Sixty Eight and Twenty Paisa Only	65933.71
	13.24.2	1:4 (1 cement : 4 coarse sand)	sqm	490.30	476.47	966.77	68.20		
47	13.36	Extra for providing and mixing water proofing material in proportion		0.00	0.00	0.00		Rupees Five and Ninty Paisa Only	6968.67
	13.36.6	20mm cement plaster 1:4(1 cement : 4	sqm	285.85	895.28	1,181.13	5.90		
48	13.40A	Providing and applying plaster of paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	1,161.96	1,171.24	2,333.20	69.60	Rupees Sixty Nine and Sixty Paisa Only	162390.72
49	13.92	Wall painting with plastic emulsion paint of approved brand and		0.00	0.00	0.00		Rupees Fifty one Only	118993.20
	13.92.1	Two or more coat on new surface.	sqm	1,161.96	1,171.24	2,333.20	51.00		
50	13.94	Painting with sythetic enamel paint of approved brand and manufacture to give an even shade.		0.00	0.00	0.00	0.00	Rupees Sixty Four & Eighty Paisa Only	5093.28
	13.94.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	sqm	50.64	27.96	78.60	64.80		
51	13.77	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade		0.00	0.00	0.00		Rupees Fifty Two and Seventy Paisa Only	122959.64
	13.77.2	New work (two or more coats) over and including priming coat with cement primer	sqm	1,161.96	1,171.24	2,333.20	52.70		
	13.47 DSR	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade		0.00	0.00	0.00		Rupees Eighty and	

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52	13.47.1	New work (Two or more coats applied @ 1.43 ltr/ 10 sqm. over and including base coat of water proofing cement paint applied @ 2.20 kg/ 10 sqm).	sqm	285.85	1,315.64	1,601.49	80.45	rupeea eighty and Fourty five Paisa only	128839.87
53	10.21	Providing and fixing circular cast iron box for ceiling fan clamp 140mm internal dia, 73 mm height, 5 mm thick rim bottom and top lids, 1.5mm thick M.S sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron box by means of 3.3mm dia. round headed screws, one pcl at the corners. Clamp shall be made of 12mm dia M.S. bar bent to shape as per standard	each	20.00	20.00	40.00	120.40	Rupees One Hundred Twenty and Fourty paisa Only	4816.00
54	10.15	Providing and fixing pressed steel door conforming IS code 351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge.		0.00	0.00	0.00		Rupees Three Hundred Twenty Five and Thirty Paisa	169065.64
	10.15.1	Profile B	m	153.60	333.20	486.80	347.30		
55	10.33	Providing and fixing hand rail by welding etc. to steel ladder railings & staircases railing including applying a priming coat of approved steel primer		0.00	0.00	0.00		Rupees Eighty one and Sixty Paisa Only	4773.60
	10.33.1	MS tube (medium) 40mm nominal bore	kg	29.25	29.25	58.50	81.60		
56	9.82	Providing and fixing M.S grills of required pattern in frames of windows etc. with M.S flats, square or round bars etc. all complete.		0.00	0.00	0.00		Rupees Eighty Three and Ninty Paisa Only	188936.09
	9.82.1	Fixed to steel windows by welding	kg	1,320.00	931.92	2,251.92	83.90		
57	B.S.R.	CARRIAGE OF MATERIALS		0.00	0.00				
	A	Stone chips (Mirza chauki, 170KM) (To be paid actual)	cum	191.53	203.70	395.23	2,018.40	Rupees Two Thousand Eighteen and Fouty Paisa only	797732.23
	B	Coarse Sand (140KM) (To be paid actual)	cum	306.73	336.99	643.72	1,702.88	Rupees One Thousand Seven Hundred Two and Eighty Eight paisa only	1096177.91
	C	Bricks (8 Km.)	Per 1000	134.08	178.11	312.19	596.00	Rupees five hundred ninty six only.	186065.24
	E	Local Sand. (3 Km)	cum	22.83	1.70	24.53	190.40	Rupees One hundred Ninty and fourty paisa only	4670.51
	F	Cement 4 km	MT	189.00	234.08	423.08	190.60	Rupees One hundred Ninty and sixty paisa only	80639.05

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	G	Steel 4 km	MT	20.34	26.93	47.27	190.60	Rupees One hundred Ninty and sixty paisa only	9009.66
	B.S.R.	DIFFERENCIAL OF MATERIALS		0.00	0.00				
58	A	Bricks(TO BE PAID ACTUAL)	Per 1000	134.08	178.11	312.19	676.20	Rupees Six Hundred Seventy Six and Twenty Paisa only Only	211102.88
	B	Cement(TO BE PAID ACTUAL)	MT	185.83	233.35	419.18	976.10	Rupees Nine Hundred Seventy Six And Ten Paisa only	409161.60
				0.00	0.00	0.00			
59	BSR-1.2	Providing and fixing G.I. pipes complete with G.I. fittings and clamps,including,cutting and making good the wall etc.(internal work).		0.00	0.00	0.00		Rupees One Hundred Two and Eighty Four Paisa Only	12340.80
	1.2.1	Exposed on walls		0.00	0.00	0.00			
	1.2.1.1	15 mm nominal outer dia .Pipes.	metre	45.00	75.00	120.00	102.84		
60	1.2.1.2	20 mm nominal outer dia .Pipes.	metre	40.00	65.00	105.00	126.94	Rupees One Hundred Twenty Six and Ninty Four Paisa Only	13328.70
61	1.2.1.3	25 mm nominal outer dia .Pipes.	metre	40.00	65.00	105.00	181.27	Rupees One Hundred Eight One and Twenty Seven Paisa only	19033.35
62	BSR-1.2.2	Concealed pipe including painting with anti crossive bitumastic paint,cutting chases and making good the wall.		0.00	0.00	0.00		Rupees One Hundred Fourty Four and Fourty Four paisa Only	47665.20
	1.2.2.1	15 mm dia nominal bore.	metre	150.00	180.00	330.00	144.44		
63	1.2.2.2	20 mm dia nominal bore.	metre	125.00	165.00	290.00	154.15	Rupees One Hundred Fifty Four and Fifteen Paisa Only	44703.50
64	BSR-1.9	Providing and fixing brass gate valve with C.I. wheel of approved quality (screwed end).		0.00	0.00	0.00		Rupees Two Hundred Ten and Ninty Six Paisa Only	2109.60
	1.9.3	25 mm nominal bore	each	5.00	5.00	10.00	210.96		
65	BSR-1.89	Providing and placing on terrace(at all floor levels) polythylene water storage tank of approved brands and manufacture with cover and suitable locking arrangement and making necessaryholes for inlet,outlet and overflow pipes but without fittings and the base support for tank.	per litre	4,000.00	4,000.00	8,000.00	7.14	Rupees Seven and Fourteen Paisa Only	57120.00
66	BSR-1.90	Providing and fixing C.P. brass , bib cock of approved quality conforming to IS : 8931		0.00	0.00	0.00		Rupees Two Hundred Four and Seven One Paisa Only	6550.72
	(a)	15 mm nominal bore	each	20.00	12.00	32.00	204.71		
67	BSR-1.94	Providing and fixing C.P brass angle valve for basin mixer and gyser point of approved quality conforming to IS : 8931		0.00	0.00	0.00		Rupees Two Hundred Thirty Two andTwenty Five Paisa Only	10219.00
	(a)	15 mm nominal bore	each	32.00	12.00	44.00	232.25		

**BILL OF QUANTITY FOR THE CONSTRUCTION OF PROPOSED M.O. RESIDENCE AND NURSES QUARTER FOR
SUBDIVISIONAL HOSPITAL RANIGANJ (ARARIYA) IN BIHAR**

S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
68	BSR-2.1	Providing and fixing white vitreous china water closet squatting pan (Indian type W.C. pan), with 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (of approved make) with fitting, C.I. M.S. brackets, 32 mm diameter flushpipe with fittings and clamps, overflow arrangement with spacial and mosquito proof coupling of approved municipal design including painting of fittings and brackets, cutting and making good the walls and floors wherever required :		0.00	0.00	0.00		Rupees Two Thousand Four Hundred Twenty and Ninety Two Paise Only	29051.04
	2.1.2	Orrisa pattern W.C. pan of size 580x440 mm with internal type foot rest with flush pipe and over flow arrangement.	each	4.00	8.00	12.00	2,420.92		
69	DSR-17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :		0.00	0.00	0.00		Rupees Two Thousand Eight Hundred Eighty Five and Ten Paise Only	11540.40
	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	each	4.00	0.00	4.00	2,885.10		
70	BSR-2.29	Providing and fixing white vitreous china wash basin including making all connection but the cost of fittings.		0.00	0.00	0.00		Rupees Five Hundred Fourty Five and Seventy Two Paise Only	10914.40
	2.29.2	Flat back wash basin of size 550 x 400 mm	each	12.00	8.00	20.00	545.72		
71	BSR-2.38A	Providing and fixing stainless steel jail (grating) with or without hole for waste pipe for floor/nahani trap		0.00	0.00	0.00		Rupees Twenty Three and Fourteen Paise only	647.92
	2.38A.2	100 mm dia weight not less than 100 gms	each	20.00	8.00	28.00	23.14		
72	BSR-2.42.A	Providing and fixing mirror of require shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing.		0.00	0.00	0.00		Rupees Three Hundred Fourty Three and Sixty Six Paise Only	6873.20
	2.42A.2	Rectangular shape 453 x 357 mm	each	12.00	8.00	20.00	343.66		
73	17.70.1	Bottle trap 31mm single piece moulded with height of 270mm, effective length of tail pipe 260mm from the centre of the waste coupling 77mm breadth with 25mm minimum water seal, weighing not less than 260gms.	each	16.00	8.00	24.00	366.20	Rupees Three Hundred Sixty Six and Twenty Paise Only	8788.80
74	DSR-17.71	Providing and fixing PTMT liquid soap container 109mm wide, 125mm high and 112mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour. weighing not less than 105 gms	each	16.00	8.00	24.00	164.65	Rupees One Hundred Sixty Four and Sixty Five Paise Only	3951.60
75	DSR-17.72	Providing and fixing PTMT towel ring trapezoidal shape 215mm long, 200mm wide with a minimum distances of 37mm from wall face with concealed fittings arrangement of approved quality and colour. Weighing not less than 88 gms	each	8.00	8.00	16.00	149.00	Rupees One Hundred Fourty Nine Only	2384.00

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S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
76	DSR	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	each	8.00	8.00	16.00	151.00	Rupees One Hundred Fifty One Only	2416.00
77	12.78	Providing and fixing on wall face UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (10kg/sqcm) including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.		0.00	0.00	0.00		Rupees One Hundred Eighty Eight and Fourty Paise Only	47100.00
	12.78.2	110 mm dia pipe.	metre	100.00	150.00	250.00	188.40		
78	12.78	Providing and fixing on wall face UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (10kg/sqcm) including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.		0.00	0.00	0.00		Rupees One Hundred Six and Thirty Five paise Only	3403.20
	12.78.1	75 mm dia pipe.	metre	16.00	16.00	32.00	106.35		
79	1.2.1.1	32 mm nominal outer dia .Pipes.	metre	50.00	125.00	175.00	228.53	Rupees Two Hundred Twenty Eight and Fifty Three Paise Only	39992.75
80	12.78	Providing and fixing on wall face unplasticised- PVC (working pressure 4 kgf per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.		0.00	0.00	0.00		Rupees One Hundred Eighty Eight and Fourty Paise Only	22608.00
		FOR RAIN WATER PIPES		0.00	0.00	0.00			
	12.78.2	(i) 110mm dia.	metre	50.00	70.00	120.00	188.40		
81	BSR-1.3	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.(External work).		0.00	0.00	0.00		Rupees Two Hundred Nineteen and Sixty Six Paise Only	43932.00
	1.3.4	40 mm nominal outer dia .Pipes.	metre	100.00	100.00	200.00	219.66		
82	BSR-1.9	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end):		0.00	0.00	0.00		Rupees Three Hundred Fiftynine and Twenty Paise Only	3592.00
	1.9.4	40 mm nominal bore	each	5.00	5.00	10.00	359.20		
83	DSR-18.32	Constructing masonry Chamber 30x30x50 cm, inside with 75 class designation brick work in cement mortar 1:4 (1 cement :4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement :5 fine sand:10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement :3 coarse sand) 12mm thick finished with a floating coat of neat cement complete as per standard design :		0.00	0.00	0.00		Rupees Nine Hundred Eight and Ninty Five Paise Only	31813.25
	18.32.1	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	each	30.00	5.00	35.00	908.95		

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S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
84	DSR-2.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m.		0.00	0.00	0.00		Rupees One Hundred Sixty Five and Sixty Paise Only	29808.00
	2.10.1	All kinds of soil		0.00	0.00	0.00			
	2.10.1.1	Pipes,cables ect.exceeding 80 mm dia.but not exceeding 300 mm dia.	metre	80.00	100.00	180.00	165.60		
85	DSR-2.25	Filling available excavated earth (excluding rock) in trenches , plinth , side of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering , lead up to 50 m and lift up to 1.5 m		0.00	0.00	0.00		Rupees Eighty Three and Eighty Paise Only	3771.00
	2.26.1	All kinds of soil.	cum	20.00	25.00	45.00	83.80		
86	DSR-19.1	Providing, laying and jointing glazed stoneware pipes Class 'SP-1' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :		0.00	0.00	0.00		Rupees Three Hundred Twenty Three and Five Paise Only	75916.75
	19.1.3	150 mm diameter	metre	100.00	135.00	235.00	323.05		
87	DSR-19.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:		0.00	0.00	0.00		Rupees Seven Hundred Eight and Fourty Paise Only	166474.00
	19.2.3	150 mm diameter S.W. pipe	metre	100.00	135.00	235.00	708.40		
88	DSR-19.3	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design :		0.00	0.00	0.00		Rupees Four Hundred Fourty Nine and ninty paise Only	78732.50
	19.3.3	150 mm diameter S.W. pipe	metre	75.00	100.00	175.00	449.90		
89	DSR-19.4	Providing and fixing square-mouth S.W. gully trap Class 'SP-1' complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design .		0.00	0.00	0.00		Rupees One Thousand Two Hundred Seventy Eight and Thirty Paise Only	12783.00
	19.4.2	150 x 100 mm size P type.		0.00	0.00	0.00			
	19.4.2.1	With F.P.S. bricks class designation 75	each	5.00	5.00	10.00	1,278.30		

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S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
90	DSR-19.7	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design :		0.00	0.00	0.00		Rupees Seven Thousand one Hundred Thirty Two Only	42792.00
	19.7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :		0.00	0.00	0.00			
	19.7.1.1	With F.P.S. bricks with class designation 75	each	3.00	3.00	6.00	7,132.00		
91	DSR-19.16	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910 on 12mm dia steel bar conforming to IS : 1786 having minimum cross section as 23 mmx25mm and over all minimum length 263 mm and width as 165mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	each	11.00	11.00	22.00	256.75	Rupees Two Hundred Fifty Six and Seventy Five Paise Only	5648.50

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SUBDIVISIONAL HOSPITAL RANIGANJ(ARARIYA) IN BIHAR**

S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
				0.00	0.00	0.00			
		WIRING		0.00	0.00	0.00			
92	BSR-1.3.3	Wiring for Light point/ Fan point/ Exhaust Fan point/ Call Bell point with 1.5 sq.mm FR PVC insulated Copper Conductor Cable in surface/ recessed PVC Conduit with modular type switch, modular plate, suitable size PVC/G.I. box etc. as required.(Group-C)	Point	116.00	152.00	268.00	564.00	Rupees Five Hundred Sixty Four Only	151152.00
93	1.3	Supplying and fixing suitable size GI box with modular plate and cover including providing and fixing 6 pin 15/16 Amp modular type socket on switch/separate board (in surface / recessed PVC conduit wiring system) and 15/16 Amp modular type switch ,connection, painting etc, painting etc. as required. For Power Plug.	Point	32.00	40.00	72.00	215.00	TWO HUNDRED FIFTEEN ONLY	15480.00
94	1.31	Supplying and fixing suitable size GI/PVC box with modular plate and cover including providing and fixing 6 pin 15/16 Amp modular type socket on switch/separate board (in surface / recessed PVC conduit wiring system) and 15/16 Amp modular type switch ,connection, painting etc, painting etc. as required. For Power Plug.	Point	32.00	0.00	32.00	237.00	Rupees Two Hundred Thirty Seven Only	7584.00
95	1.32(BSR)	Supplying and fixing suitable size GI box with modular plate and cover including providing and fixing 6 pin 20/16 Amp modular socket outlet & 20/16 Amps modular switch ,connection, painting etc, painting etc. as required. For Power Plug.	Point	16.00	0.00	16.00	313.00	Rupees Three Hundred Thirteen Only	5008.00
96	BSR-1.5	Wiring for power plug point with 2 x 4 Sq.mm FR PVC insulated copper conductor single core Cable in recessed / surface PVC conduit along with 1 no. 4 sq. mm copper conductor wire for loop earthing as required.	Mtr	200.00	500.00	700.00	170.00	Rupees One Hundred Seventy Only	119000.00
97	BSR-1.7.2	Wiring for light plug with 2 x 2.5 Sq.mm PVC insulated copper conductor single core cable in surface/recessed PVC conduit along with 1 No. 2.5 sq. mm copper conductor wire for loop earthing as required.	Mtr	482.00	500.00	982.00	125.00	Rupees One Hundred Twenty Five One	122750.00
98	BSR-1.7.4	Wiring for power AC plug point with 2 x 6 Sq.mm FR PVC insulated copper conductor single core Cable in recessed / surface PVC conduit along with 1 no. 6 sq. mm copper conductor wire for loop earthing as required.	Mtr	48.00	0.00	48.00	244.00	Rupees Two Hundred Forty Four Only	11712.00

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SUBDIVISIONAL HOSPITAL RANIGANJ(ARARIYA) IN BIHAR**

S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
99	BSR-2.19	Supplying and fixing 20amp, 240V SPN industrial type socket with 2 pole and earth, metal enclosed plug top along with 20amps 'C' series, SP, MCB, in sheet steel enclosure, on surface / recess, with chained metal cover for the socket outlet and complete with connections, testing etc. as required.	Point	16.00	0.00	16.00	859.00	Rupees Eight Hundred Fifty Nine only	13744.00
100		Wiring for sub-main wiring with the following sizes PVC insulated copper conductor single core cable in surface / recessed PVC conduit as required.		0.00	0.00	0.00			
	BSR-1.7.11	4 x 6 + 1 x 6 sq.mm	Mtr.	0.00	100.00	100.00	387.00	Rupees Three Hundred Eighty Seven Only	38700.00
	BSR-1.7.12	4 x 10 + 1 x 10 sq.mm	Mtr.	60.00	0.00	60.00	592.00	Rupees Five Hundred Ninty Two only	35520.00
	BSR-1.7.13	4 x 16 + 1 x 16 sq.mm	Mtr.	0.00	0.00	0.00	927.00	Rupees Nine Hundred Twenty Seven Only	
		TV conduting & WIRING:		0.00	0.00	0.00			
101	BSR-1.17	Supplying & Drawing Co axial T.V. Cable RG-6 grade copper cable PE insulated with PVC sheath in the existing surface / recessed PVC conduit as reqd.	Mtr.	100.00	100.00	200.00	29.00	Rupees Twenty Nine Only	5800.00
102	BSR-1.212	25 mm dia	RM	110.00	110.00	220.00	52.00	Rupees Fifty Two Only	11440.00
		DISTRIBUTION BOARDS.		0.00	0.00	0.00			
103	BSR-2.9.1	Supplying & fixing 4 way (4 +12) three pole and neutral, sheet steel MCB distribution board 415 volts on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar,din bar, hinged front acrylic cover for the MCB knobs, detachable gland plate, interconnections, phosphatised and powder painted earthing etc. as required.(without MCB's)	Each	4.00	8.00	12.00	1,395.00	Rupees One Thoudsand Three Hundred Ninty Five Only	16740.00
104	BSR-2.12.1	6/32 A SPN MCB 'C' series	Each	84.00	72.00	156.00	156.00	Rupees One Hundred Fifty Six Only	24336.00
105	2.18	Supplying & fixing of following rating TPN ,415volt ,residual current circuit breaker (RCCB), Having a sensitivity current upto 300 milliampear in the exisiting MCB DB complete with connection, testing and commissioning etc. as required		0.00	0.00	0.00		Rupees Two Thousand Six Hundred Ninty One Only	32292.00
	BSR-2.18.3	63A	Each	4.00	8.00	12.00	2,691.00		
		ERECTION OF FIXTURE		0.00	0.00	0.00			
106	BSR-1.40	Installation testing commissioning of pre-wired, fluorescent fitting of all types complete with all accessories and tube etc. directly on ceiling / wall including connections with 1.5 sq.mm. PVC insulated copper conductor, single core cable etc. as required.	Each	96.00	128.00	224.00	36.00	Rupees Thirty six Only	8064.00

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SUBDIVISIONAL HOSPITAL RANIGANJ(ARARIYA) IN BIHAR**

S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
107	BSR-1.47	Installation of exhaust fan upto 300/450mm sweep in the existing opening, including making the opening / hole to suit the size of the above fan, making good, the damages, connections, testing, commissioning etc. as required.	Each	12.00	16.00	28.00	192.00	Rupees One Hundred Ninety Two Only	5376.00
108		Busbar		0.00	0.00	0.00		Rupees Seventy One Thousand Six Hundred Thirty Four Only	143268.00
		100 amp 16 KA TPN aluminum conductor bus bar (BPTM type Heat-shrinkable busbar insulation) supported by DMC / FRP insulators.		0.00	0.00	0.00			
		OUTGOING		0.00	0.00	0.00			
		ii) 14 ons Provision for fixing of 1No 10-60 Amp. Three Phase KWH Meter (dual type).	Set	1.00	1.00	2.00	71,634.00		
		POWER CABLE		0.00	0.00	0.00			
109		Supply, laying, testing and commissioning of 1100 Volt grade XLPE insulated aluminium conductor armoured cables including the cost of providing required gap between adjacent cables (minimum one cable dia.) and including the cost of providing identification tags etc. complete as per specification, as required.		0.00	0.00	0.00		Rupees Six Hundred Six Only	60600.00
	BSR-1.14.8	3.5C x 70 Sq.mm cable	RM	50.00	50.00	100.00	606.00		
		Cable termination :		0.00	0.00	0.00			
110		Supplying making end termination with brass compression gland and aluminum lugs for PVC insulated and PVC sheathed XLPE aluminum conducted cable 1.1 KV graded of following size as required.		0.00	0.00	0.00		Rupees Two Hundred Twenty Three Only	3568.00
	DSR-2012 9.1.21	3.5C x 35 Sq.mm cable	Nos.	8.00	8.00	16.00	223.00		
		Notes :		0.00	0.00	0.00			
111	DSR-2012 7.2.3	Laying of one number PVC insulated and PVC sheathed/XLPE Power cable of 1.1 grade of size exceeding 120 sq.mm but in direct in ground including excavation ,sand cushioning,protection covering and refilling thetrench etc as required.	RM	75.00	75.00	150.00	127.00	Rupees One Hundred Twenty Seven Only	19050.00
		Hume Pipe:		0.00	0.00	0.00			
112	BSR-3.6	Supply and installation of following sizes of RCC hume pipes for road crossings, paved areas, laying of cable etc, including collars, and misc jointing accessories, digging the trench, back filling etc, making good the damages. Complete in all respect as required (Pipe to be laid 1200 mm below ground).		0.00	0.00	0.00		Rupees One Hundred Ninty Six and Forty Paise Only	31424.00
	BSR-3.6.3	100 mm dia	RM	80.00	80.00	160.00	196.40		

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S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
113	BSOR-2.20	Providing and fixing M.V. danger notice plate of 200 mm X 150mm, made of mild steel, at least 2mm thick, and vitreous enameled white on both sides, and with inscription in single red color on front side as required.	Each	6.00	6.00	12.00	73.00	Rupees Seventy Three Only	876.00
		EARTHING INSTALLATION		0.00	0.00	0.00			
114	BSR-3.6	Earthing with GI earth plate 600mmx 600mm x 3mm thick including accessories and provides masonry enclosure with cover plate having locking arrangement and watering pipe etc. with Charcoal or coke and salt complete as required.	Set	2.00	2.00	4.00	2,255.00	Rupees Two Thousand Two Hundred Fifty Five Only	9020.00
115	BSR-3.7	Extra for using salt and charcoal for GI or plate earth electrode as required.	Set	2.00	2.00	4.00	1,328.00	Rupees One Thousand Three Hundred Twenty Eight Only	5312.00
116	BSR-3.16	Providing and laying earth connections from earth electrode with 4mm dia. copper wire in 15mm dia G.I pipe from earth electrode as required.	Mtr.	50.00	50.00	100.00	172.00	Rupees One Hundred Seventy Two Only	17200.00
117	BSR-3.18	Providing and fixing 25mm x 5mm GI Earth strip on surface or in recess for connection etc. as required.	Mtr.	50.00	50.00	100.00	75.00	Rupees Seventy Five Only	7500.00
118	BSR-3.18	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/recessed conduit/submain wiring/cable as required	Mtr.	600.00	600.00	1,200.00	34.00	Rupees Thirty Four Only	40800.00
119	4.5.3	Providing and laying in cement concrete 1:2:4 (1 cement : 2 fine sand : 4 graded brick aggregate 20 mm nominal size) and curing complete, including cost of form-work, in foundation and floors.	cum	5.98	5.77	11.75	3,137.90	Rupees Three Thousand One Hundred Thirty Seven & Ninety Paise Only	36870.33
120	6.1.14A+6.3A	moulding of brick work as required and also including honey combed brick work in thickness of wall more than 12 cms.	cum	20.23	19.22	39.45	3,377.10	Rupees Three Thousand Three Hundred Seventy Seven & Ten Paise Only	133226.60
121	BSR-6.1A+6.18.4A	Brick work with bricks of class designation 100A in foundation and plinth in:	cum	11.58	11.58	23.16	3,630.50	Rupees Three Thousand Six Hundred Thirty & Fifty Paise Only	84082.38
122	BSR-5.1.3	R.C.C. Cover slab (1:2:4)	cum	2.43	2.43	4.86	3,234.90	Rupees Three Thousand Two Hundred Thirty Four & Ninety Paise Only	15721.61
123	BSR-13.11.1	12 m CP.(1:3) with 5% Coco & neat cement	SQM	63.91	63.91	127.82	94.50	Rupees Ninty Four & Paise Fifty Only	12078.99
124	BSR-13.11.2	12mm C.P. (1:4) out side of wall	SQM	9.60	9.60	19.20	83.30	Rupees Eighty Three & Paise Thirty Only	1599.36
125	DSR-19.15.2	20 X 10 com cement concrete blocks 1:3:6 with 20 mm diameter round bar	EACH	4.00	4.00	8.00	193.15	Rupees One Hundred Ninety Three & Paise Fifteen Only	1545.20
		Supplying fitting & fixing following S.W. fitting following S.W. fitting		0.00	0.00	0.00			

**BILL OF QUANTITY FOR THE CONSTRUCTION OF PROPOSED M.O. RESIDENCE AND NURSES QUARTER FOR
SUBDIVISIONAL HOSPITAL RANIGANJ(ARARIYA) IN BIHAR**

S.No	Ref. No.	Description	Unit	Quantity M.O Residences	Quantity Nurse Quarter	Total Quantity	Unit Rate In Fig. (in Rs)	Unit Rate (Rupees in words)	Amount
126	DSR S.NO.- 7087	(i) 150 mm S.W.I Tee	EACH	2.00	2.00	4.00	505.00	Rupees Five Hundred Five Only	2020.00
	DSR S.NO.- 1639	(ii) 75 mm dia H.C.I. cowel	EACH	1.00	1.00	2.00	137.00	Rupees One Thirty Seven Only	274.00
	DSR S.NO.- 17.35.2.1	(iii) 75 mm dia H.C.I. vent pipe	M	1.80	1.80	3.60	656.60	Rupees Six Hundred Fifty Six & Paisa Sixty Only	2363.76
127	BSR 6.48	PROVIDING 150 MM WIDE BRICK DRAIN IN C.M.(1:6) WITH AVG. 150MM DEPTH		100.00	100.00	200.00	378.00	Rupees Three Hundred Seventy Eight Only	75600.00
128	BSR 9.82.1	Supply & Fixing of iron gate (simple quality, ordinary white 3.60 meter height 1.50 meter with all materials, labour, T&P, Enamel painting etc. complete.	kg	300.00	300.00	600.00	83.40	Rupees Eighty Three and fourty Paisa Only	50040.00