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**Percentage BoQ**

Tender Inviting Authority: Deputy Commandant (Engineer)

Name of Work: Construction of Infrastructure including development works at BOP Bandaria of 70th Bn Lakhimpur Kheri- II under Frontier Lucknow.

Contract No: DC(ER)/SHQ/L Kheri/2025-26/07

Name of the Bidder/ Bidding						
PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )						
NUMBER	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	133.646	Cum	253.30	33852.53	INR Thirty Three Thousand Eight Hundred & Fifty Two and Paise Fifty Three Only
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	65.670	Cum	190.75	12526.55	INR Twelve Thousand Five Hundred & Twenty Six and Paise Fifty Five Only
3	Excavating, supplying, stacking and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in foundation trenches, plinth, sides of foundation etc. complete for all lift.	3500.000	Cum	681.60	2385600.00	INR Twenty Three Lakh Eighty Five Thousand Six Hundred Only
4	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil	3500.000	Sqm	33.25	116375.00	INR One Lakh Sixteen Thousand Three Hundred & Seventy Five Only
5	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	200.000	liter	228.45	45690.00	INR Forty Five Thousand Six Hundred & Ninety Only
6	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : 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: With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	728.000	Sqm	301.70	219637.60	INR Two Lakh Nineteen Thousand Six Hundred & Thirty Seven and Paise Sixty Only
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	90.000	Cum	8115.65	730408.50	INR Seven Lakh Thirty Thousand Four Hundred & Eight and Paise Fifty Only
8	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	75.000	Cum	6628.08	497106.00	INR Four Lakh Ninety Seven Thousand One Hundred & Six Only

9	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	26.920	Cum	6342.60	170742.79	INR One Lakh Seventy Thousand Seven Hundred & Forty Two and Paise Seventy Nine Only
10	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	364.000	Sqm	729.10	265392.40	INR Two Lakh Sixty Five Thousand Three Hundred & Ninety Two and Paise Forty Only
11	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3(1 cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	164.980	Cum	8801.55	1452079.72	INR Fourteen Lakh Fifty Two Thousand & Seventy Nine and Paise Seventy Two Only
12	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement: 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	24.870	Cum	10559.95	262625.96	INR Two Lakh Sixty Two Thousand Six Hundred & Twenty Five and Paise Ninety Six Only
13	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	315.900	Sqm	381.60	120547.44	INR One Lakh Twenty Thousand Five Hundred & Forty Seven and Paise
14	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	134.290	Sqm	902.25	121163.15	INR One Lakh Twenty One Thousand One Hundred & Sixty Three and Paise Fifteen Only
15	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	508.940	Sqm	716.55	364680.96	INR Three Lakh Sixty Four Thousand Six Hundred & Eighty and Paise Ninety Six Only
16	Centering and shuttering including strutting, propping etc. and removal of form for Edges of slabs and breaks in floors and walls Under 20 cm wide	1085.050	Sqm	202.95	220210.90	INR Two Lakh Twenty Thousand Two Hundred & Ten and Paise Ninety Only
17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	18131.570	Kg	104.95	1902908.27	INR Nineteen Lakh Two Thousand Nine Hundred & Eight and Paise Twenty Seven Only
18	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	2733.120	Kg	104.95	286840.94	INR Two Lakh Eighty Six Thousand Eight Hundred & Forty and Paise Ninety Four Only
19	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6(1 cement :6 coarse sand)	89.260	Cum	6939.70	619437.62	INR Six Lakh Nineteen Thousand Four Hundred & Thirty Seven and Paise Sixty Two Only
20	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6(1 cement : 6 coarse sand)	201.100	Cum	8860.10	1781766.11	INR Seventeen Lakh Eighty One Thousand Seven Hundred & Sixty Six and Paise Eleven Only
21	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3(1 cement :3 coarse sand)	684.170	Sqm	1119.45	765894.11	INR Seven Lakh Sixty Five Thousand Eight Hundred & Ninety Four and Paise Eleven Only

22	Extra for providing and placing in position 2 Nos 6 mm dia. M.S. bars at every third course of half brick masonry.	684.170	Sqm	102.00	69785.34	INR Sixty Nine Thousand Seven Hundred & Eighty Five and Paise Thirty Four
23	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm	11.040	Sqm	4997.65	55174.06	INR Fifty Five Thousand One Hundred & Seventy Four and Paise Six Only
24	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	32.800	Meter	553.20	18144.96	INR Eighteen Thousand One Hundred & Forty Four and Paise Ninety Six Only

25	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	12.000	Each	952.30	11427.60	INR Eleven Thousand Four Hundred & Twenty Seven and Paise Sixty Only
26	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm 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.	291.480	Sqm	1233.75	359613.45	INR Three Lakh Fifty Nine Thousand Six Hundred & Thirteen and Paise Forty Five Only
27	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood	1.000	Cum	113374.30	113374.30	INR One Lakh Thirteen Thousand Three Hundred & Seventy Four and Paise Thirty Only
28	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Kiln seasoned and chemically treated hollock wood	2.500	cum	81126.85	202817.13	INR Two Lakh Two Thousand Eight Hundred & Seventeen and Paise Thirteen Only
29	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) 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. 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	59.540	sqm	3380.10	201251.15	INR Two Lakh One Thousand Two Hundred & Fifty One and Paise Fifteen Only
30	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 : 300x16 mm	46.000	each	295.10	13574.60	INR Thirteen Thousand Five Hundred & Seventy Four and Paise Sixty Only
31	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 : 250x16 mm	54.000	each	253.60	13694.40	INR Thirteen Thousand Six Hundred & Ninety Four and Paise Forty Only
32	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 : 200x10 mm	124.000	each	97.01	12029.24	INR Twelve Thousand & Twenty Nine and Paise Twenty Four Only
33	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 : 150x10 mm	82.000	each	80.35	6588.70	INR Six Thousand Five Hundred & Eighty Eight and Paise Seventy Only
34	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 : 100 mm	232.000	each	57.95	13444.40	INR Thirteen Thousand Four Hundred & Forty Four and Paise Forty Only
35	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	54.000	each	70.40	3801.60	INR Three Thousand Eight Hundred & One and Paise Sixty Only

36	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	110.000	metre	555.55	61110.50	INR Sixty One Thousand One Hundred & Ten and Paise Fifty Only
37	Providing and fixing to existing door frames. 30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/ Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table 3 of IS: 14856, complete as per direction of Engineer-in-charge.	34.650	sqm	4367.75	151342.54	INR One Lakh Fifty One Thousand Three Hundred & Forty Two and Paise Fifty Four Only
38	Providing and fixing cup board shutters with 25 mm thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including IInd class teak wood lipping of 25 mm wide x 12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of Engineer-in-Charge. With non decorative veneering on both sides	86.100	sqm	1760.55	151583.36	INR One Lakh Fifty One Thousand Five Hundred & Eighty Three and Paise Thirty Six Only
39	Providing and fixing wire gauge shutters using stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws: 35 mm thick shutters With ISI marked stainless steel butt hinges of required size Second class teak wood	46.620	sqm	5076.80	236680.42	INR Two Lakh Thirty Six Thousand Six Hundred & Eighty and Paise Forty Two Only
40	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	597.380	kg	189.95	113472.33	INR One Lakh Thirteen Thousand Four Hundred & Seventy Two and Paise Thirty Three Only
41	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	30549.650	kg	189.20	5779993.78	INR Fifty Seven Lakh Seventy Nine Thousand Nine Hundred & Ninety Three and Paise Seventy Eight Only
42	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	2323.600	kg	120.30	279529.08	INR Two Lakh Seventy Nine Thousand Five Hundred & Twenty Nine and Paise Eight Only
43	Marble stone flooring with 18 mm thick marble stone, as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry, including rubbing and polishing complete with : Udaipur green marble	72.340	sqm	2363.05	170943.04	INR One Lakh Seventy Thousand Nine Hundred & Forty Three and Paise Four Only

44	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.	39.700	sqm	1294.10	51375.77	INR Fifty One Thousand Three Hundred & Seventy Five and Paise Seventy Seven Only
45	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed Vitrified tiles Matt/Antiskid finish of size Size of Tile 600 x 600 mm	683.510	sqm	1425.30	974206.80	INR Nine Lakh Seventy Four Thousand Two Hundred & Six and Paise Eighty Only
46	Providing corrugated G.S. sheet roofing/ Precoated Profile Sheet including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead/ self drilling screw, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.0.63 mm thick with zinc coating not less than 275 gm/ m2	1987.340	sqm	1058.30	2103201.92	INR Twenty One Lakh Three Thousand Two Hundred & One and Paise Ninety Two Only
47	Providing ridges or hips of width 60 cm overall width plain G.S. sheet/Precoated profile sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gm/m2	118.750	metre	954.05	113293.44	INR One Lakh Thirteen Thousand Two Hundred & Ninety Three and Paise Forty Four Only
48	Providing and fixing plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately). 6 mm thick Cement fiber board, Type-B, Category-III as per IS: 14862 : 2000	1003.410	Sqm	897.10	900159.11	INR Nine Lakh One Hundred & Fifty Nine and Paise Eleven Only
49	Providing and fixing precoated galvanised steel sheet roofing accessories of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) with Zinc coating 120 gram per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Flashings/ Aprons.( Upto 600 mm)	296.200	metre	472.50	139954.50	INR One Lakh Thirty Nine Thousand Nine Hundred & Fifty Four and Paise Fifty Only
50	12 mm cement plaster of mix: 1:6 (1 cement: 6 coarse sand)	1639.940	sqm	334.40	548395.94	INR Five Lakh Forty Eight Thousand Three
51	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6(1 cement: 6 coarse sand)	644.990	sqm	384.70	248127.65	INR Two Lakh Forty Eight Thousand One Hundred & Twenty
52	12 mm cement plaster finished with a floating coat of neat cement of mix: 1:4(1 cement: 4 fine sand)	118.160	sqm	414.10	48930.06	INR Forty Eight Thousand Nine Hundred & Thirty and
53	6 mm cement plaster of mix: 1:3(1 cement :3 fine sand)	181.500	sqm	292.35	53061.53	INR Fifty Three Thousand & Sixty One and Paise Fifty Three

54	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour: New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre	2284.930	sqm	180.65	412772.60	INR Four Lakh Twelve Thousand Seven Hundred & Seventy Two and Paise Sixty Only
55	Finishing walls with Acrylic Smooth exterior paint of required shade: New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	800.000	sqm	156.30	125040.00	INR One Lakh Twenty Five Thousand & Forty Only
56	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	915.840	sqm	151.70	138932.93	INR One Lakh Thirty Eight Thousand Nine Hundred & Thirty Two and Paise Ninety
57	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	1589.520	sqm	151.85	241368.61	INR Two Lakh Forty One Thousand Three Hundred & Sixty Eight and Paise Sixty One Only
58	Providing and fixing brass curtain rods of wall thickness 1.25 mm with two brass brackets fixed with brass screws and wooden plugs etc. wherever necessary complete. 25 mm diameter.	198.660	Metre	410.36	81522.12	INR Eighty One Thousand Five Hundred & Twenty Two and Paise Twelve Only
59	Supplying and stacking at site. Over burnt (Jhama) brick aggregate 90 mm to 45 mm	73.480	cum	848.55	62351.45	INR Sixty Two Thousand Three Hundred & Fifty One and Paise Five
60	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 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: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	7.000	each	6584.68	46092.76	INR Forty Six Thousand & Ninety Two and Paise Seventy Six Only
61	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	4.000	each	7790.45	31161.80	INR Thirty One Thousand One Hundred & Sixty One and Paise Eighty Only
62	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board 510x1040 mm bowl depth 250 mm	1.000	each	6758.10	6758.10	INR Six Thousand Seven Hundred & Fifty Eight and Paise Ten Only
63	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia	15.000	each	101.10	1516.50	INR One Thousand Five Hundred & Sixteen and Paise Fifty Only
64	Providing and 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	14.000	each	1325.05	18550.70	INR Eighteen Thousand Five Hundred & Fifty and Paise Seventy Only
65	Providing and 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 1500x450 mm	7.000	each	2036.50	14255.50	INR Fourteen Thousand Two Hundred & Fifty Five and Paise Fifty Only

66	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	11.000	each	1054.25	11596.75	INR Eleven Thousand Five Hundred & Ninety Six and Paise Seventy Five Only
67	Providing and fixing toilet paper holder : C.P. brass	4.000	each	782.05	3128.20	INR Three Thousand One Hundred & Twenty Eight and
68	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	16.000	each	689.85	11037.60	INR Eleven Thousand & Thirty Seven and Paise Sixty Only
69	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litre with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.	2.000	each	17721.20	35442.40	INR Thirty Five Thousand Four Hundred & Forty Two and Paise Forty Only
70	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall 15 mm dia nominal bore	150.000	metre	356.55	53482.50	INR Fifty Three Thousand Four Hundred & Eighty Two and Paise Fifty Only
71	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall 20 mm dia nominal bore	100.000	metre	425.50	42550.00	INR Forty Two Thousand Five Hundred & Fifty Only
72	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall 25 mm dia nominal bore	100.000	metre	536.85	53685.00	INR Fifty Three Thousand Six Hundred & Eighty Five Only
73	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall 32 mm dia nominal bore	100.000	metre	649.00	64900.00	INR Sixty Four Thousand Nine Hundred Only
74	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work - Exposed on wall 40 mm dia nominal bore	50.000	metre	790.00	39500.00	INR Thirty Nine Thousand Five Hundred Only
75	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 32 mm dia nominal bore	100.000	metre	525.75	52575.00	INR Fifty Two Thousand Five Hundred & Seventy Five Only
76	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 40 mm dia nominal bore	144.700	metre	600.40	86877.88	INR Eighty Six Thousand Eight Hundred & Seventy Seven and Paise
77	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore	5.000	each	887.30	4436.50	INR Four Thousand Four Hundred & Thirty Six and Paise Fifty Only
78	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	14.000	each	605.60	8478.40	INR Eight Thousand Four Hundred & Seventy Eight and
79	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm nominal bore.	3.000	each	671.00	2013.00	INR Two Thousand & Thirteen Only
80	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 20 mm nominal bore	8.000	each	450.05	3600.40	INR Three Thousand Six Hundred and Paise Forty Only
81	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length 15 mm nominal bore	25.000	each	95.15	2378.75	INR Two Thousand Three Hundred & Seventy Eight and Paise Seventy Five
82	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 100 mm diameter	8.000	each	188.75	1510.00	INR One Thousand Five Hundred & Ten Only

83	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work : 20 mm diameter pipe	100.000	metre	22.65	2265.00	INR Two Thousand Two Hundred & Sixty Five Only
84	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work : 25 mm diameter pipe	100.000	metre	29.45	2945.00	INR Two Thousand Nine Hundred & Forty Five Only
85	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work : 32 mm diameter pipe	100.000	metre	35.40	3540.00	INR Three Thousand Five Hundred & Forty Only
86	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work : 40 mm diameter pipe	148.000	metre	41.50	6142.00	INR Six Thousand One Hundred & Forty Two Only
87	Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality : 40 mm diameter pipe	148.000	metre	24.60	3640.80	INR Three Thousand Six Hundred & Forty and Paise Eighty Only
88	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 15 mm nominal bore	20.000	each	309.80	6196.00	INR Six Thousand One Hundred & Ninety Six Only
89	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 20 mm nominal bore	5.000	each	337.45	1687.25	INR One Thousand Six Hundred & Eighty Seven and Paise Twenty Five Only
90	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 25 mm nominal bore	5.000	each	427.40	2137.00	INR Two Thousand One Hundred & Thirty Seven Only
91	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 32 mm nominal bore	8.000	each	475.85	3806.80	INR Three Thousand Eight Hundred & Six and Paise Eighty Only
92	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 40 mm nominal bore	10.000	each	614.30	6143.00	INR Six Thousand One Hundred & Forty Three Only
93	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 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.	7000.000	per litre	10.75	75250.00	INR Seventy Five Thousand Two Hundred & Fifty Only
94	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	12.000	each	493.15	5917.80	INR Five Thousand Nine Hundred & Seventeen and Paise
95	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore	11.000	each	798.55	8784.05	INR Eight Thousand Seven Hundred & Eighty Four and Paise Five Only
96	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15 mm nominal bore	36.000	each	558.80	20116.80	INR Twenty Thousand One Hundred & Sixteen and Paise Eighty Only
97	Providing and fixing PTMT grating of approved quality and colour. Circular type 125 mm nominal dia with 25 mm waste hole	28.000	each	50.50	1414.00	INR One Thousand Four Hundred & Fourteen Only
98	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 : 100 mm diameter S.W. pipe	100.000	metre	446.15	44615.00	INR Forty Four Thousand Six Hundred & Fifteen Only

99	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 : 150 mm diameter S.W. pipe	150.000	metre	723.05	108457.50	INR One Lakh Eight Thousand Four Hundred & Fifty Seven and Paise Fifty Only
100	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 x 300 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: 100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	11.000	each	2634.55	28980.05	INR Twenty Eight Thousand Nine Hundred & Eighty and Paise Five Only
101	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-II) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm 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 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : 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) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	8.000	each	12425.75	99406.00	INR Ninety Nine Thousand Four Hundred & Six Only
102	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality L D- 2.5 Rectangular shape 600x450 mm internal dimensions	4.000	each	1398.85	5595.40	INR Five Thousand Five Hundred & Ninety Five and Paise Forty Only
103	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.000	each	26136.65	78409.95	INR Seventy Eight Thousand Four Hundred & Nine and Paise Ninety Five Only
104	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Domal sections and other sections of approved make (Jindal, Alcoi India, Hindalco, Saint-Gobin) conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion ( Domal Section Three track including inter lock cap, Anti lift Handle lock guide, Concil Lock, Shutter Jointer, bearing) Powder coated aluminium (minimum thickness of powder coating 50 micron) 27x65mm or 35x75mm	1089.300	kg	516.60	562732.38	INR Five Lakh Sixty Two Thousand Seven Hundred & Thirty Two and Paise Thirty Eight Only

105	For shutters ( Domal Section for Single Glass shutter) of doors, windows & ventilators including providing and fixing inter lock cap, Anti lift Handle lock guide, Concil Lock, Shutter Joints, bearing) and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)	1872.210	kg	617.35	1155808.84	INR Eleven Lakh Fifty Five Thousand Eight Hundred & Eight and Paise Eighty Four Only
106	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / 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);With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	109.180	sqm	1464.65	159910.49	INR One Lakh Fifty Nine Thousand Nine Hundred & Ten and Paise Forty Nine Only
107	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge, upto 90 metre depth below ground level. All types of soil 300 mm dia	90.000	metre	688.65	61978.50	INR Sixty One Thousand Nine Hundred & Seventy Eight and Paise Fifty Only
108	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer -in-charge, beyond 90 metre & upto 150 metre depth below ground level. All types of soil 300 mm dia	50.000	metre	803.45	40172.50	INR Forty Thousand One Hundred & Seventy Two and Paise Fifty Only
109	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge. 200 mm nominal size dia	100.000	metre	1083.30	108330.00	INR One Lakh Eight Thousand Three Hundred & Thirty Only
110	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 200 mm nominal size dia	28.000	metre	1221.80	34210.40	INR Thirty Four Thousand Two Hundred & Ten and Paise Forty Only
111	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer- in-charge.	5.000	cum	1969.85	9849.25	INR Nine Thousand Eight Hundred & Forty Nine and Paise Twenty Five Only

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112	Development of tube well in accordance with IS : 2800 (part I) and IS: 11189, to establish maximum rate of useable water yield without sand content (beyond permissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other approved method, measuring static level & draw down etc. by step draw down method, collecting water samples & getting tested in approved laboratory, including disinfection of tubewell, all complete, including hire & labour charges of air compressor, tools & accessories etc., all as per requirement and direction of Engineer-in-charge.	25.000	hour	1055.80	26395.00	INR Twenty Six Thousand Three Hundred & Ninety Five Only
113	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for borewell of: 200 mm dia	1.000	each	312.50	312.50	INR Three Hundred & Twelve and Paise Fifty Only
114	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 150 mm clamp	1.000	each	1964.55	1964.55	INR One Thousand Nine Hundred & Sixty Four and Paise Fifty Five Only
115	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tubewell as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 200 mm clamp	1.000	each	2231.75	2231.75	INR Two Thousand Two Hundred & Thirty One and Paise Seventy Five Only
116	Providing and fixing Bail plug/ Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS:2800 (part I) 200 mm dia	1.000	each	347.95	347.95	INR Three Hundred & Forty Seven and Paise Ninety Five Only
117	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required :	8.000	Each	6579.60	52636.80	INR Fifty Two Thousand Six Hundred & Thirty Six and Paise Eighty Only
118	Providing and fixing Oval Type wash basin , 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including cutting and making good the walls wherever require:	13.000	Each	4935.35	64159.55	INR Sixty Four Thousand One Hundred & Fifty Nine and Paise Fifty Five Only
119	Providing and fixing C.P.brass Health Faucet with flexible tube upto 1 metre long to European type W.C. of quality and make Hindware, Jaquar, Cera as approved by Engineer - in - charge.	6.000	Each	900.00	5400.00	INR Five Thousand Four Hundred Only
120	Providing and fixing SWR PVC pipe (working pressure in 6Kg/Sqcm) of 160 mm dia, conforming to IS: 13592, including required labour charges, as per direction of Engineer -in-charge for soil, waste discharge and vent pipes :	160.000	metre	1322.40	211584.00	INR Two Lakh Eleven Thousand Five Hundred & Eighty Four Only
121	Providing and fixing SWR PVC pipe (working pressure in 6Kg/Sqcm) of 160 mm dia, conforming to IS: 13592, including required labour charges, as per direction of Engineer -in-charge for soil, waste discharge and vent pipes :	150.000	Metre	748.15	112222.50	INR One Lakh Twelve Thousand Two Hundred & Twenty Two and Paise Fifty Only
122	Providing and fixing SWR PVC Type B pipe (working pressure in 6Kg/Sqcm) of 75 mm dia, conforming to IS: 13592, including required labour charges, as per direction of Engineer -in-charge for soil, waste discharge and vent pipes :	60.000	Metre	545.45	32727.00	INR Thirty Two Thousand Seven Hundred & Twenty Seven Only
123	Providing and fixing 110mm SWR bend of required degree with access door, insertion rubber washer etc. complete.	17.000	Each	446.25	7586.25	INR Seven Thousand Five Hundred & Eighty Six and Paise Twenty
124	Providing and fixing 75 mm SWR bend of required degree with access door, insertion rubber washer etc. complete.	12.000	Each	265.85	3190.20	INR Three Thousand One Hundred & Ninety and Paise Twenty

125	Providing and fixing 110mm SWR Tee with access door, insertion rubber washer etc. complete.	8.000	Each	568.90	4551.20	INR Four Thousand Five Hundred & Fifty One and Paise
126	Providing and fixing 75 mm SWR Tee with access door, insertion rubber washer etc. complete.	8.000	Each	405.55	3244.40	INR Three Thousand Two Hundred & Forty Four and Paise Forty
127	Providing and fixing 110 mm inlet and 110 mm outlet SWR Nahani Trap/P-traps & S-traps including cost of cutting and making good the walls and floors :	12.000	Each	712.15	8545.80	INR Eight Thousand Five Hundred & Forty Five and Paise Eighty Only
128	Providing and fixing 75 mm inlet and 75 mm outlet SWR Nahani Trap/P-traps & S-traps including cost of cutting and making good the walls and floors :	28.000	Each	635.51	17794.28	INR Seventeen Thousand Seven Hundred & Ninety Four and Paise Twenty Eight Only
129	Providing and fixing Coupler/Socket 110mm for SWR pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.	5.000	Each	312.35	1561.75	INR One Thousand Five Hundred & Sixty One and Paise Seventy Five Only
130	Providing and fixing Coupler/Socket 75 mm for SWR pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.	12.000	Each	240.65	2887.80	INR Two Thousand Eight Hundred & Eighty Seven and Paise Eighty Only
131	Providing and fixing Plain Bend/ Elbow 110mm for SWR pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.	5.000	Each	393.00	1965.00	INR One Thousand Nine Hundred & Sixty Five Only
132	Providing and fixing Plain Bend/ Elbow 75 mm for SWR pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.	5.000	Each	275.50	1377.50	INR One Thousand Three Hundred & Seventy Seven and Paise Fifty Only
133	Providing, fixing, Lowering and lifting of 32 mm dia medium class G.I. pipe (Blue Ring/B-Class) conforming to IS:1239 Part-1, complete with all fittings such as sockets, elbows, tees, unions, clamps, including cutting, threading, jointing with Teflon tape/white lead, testing and commissioning complete in all respects. Make: Jindal/Tata/Surya/APL Apollo or approved equivalent	90.000	metre	948.85	85396.50	INR Eighty Five Thousand Three Hundred & Ninety Six and Paise Fifty Only
134	Supplying, installation, testing and commissioning of KSB CORA 3C/25 + XUMA DX suitable for 100 mm dia borewell, comprising 3 HP single phase water filled submersible motor coupled with 25 stage stainless steel/Noryl pump, complete with 32 mm dia NRV, starter/control panel, submersible flat copper cable, safety rope, HDPE/GI pipe connections, clamps, bends, nipples and all allied accessories, including lowering in borewell, electrical connections, testing and commissioning complete in all respects as required.	1.000	Each	51404.13	51404.13	INR Fifty One Thousand Four Hundred & Four and Paise Thirteen Only
135	Providing, installing, testing and commissioning of Havells/L&T/Equivalent, Deluxe Single Phase Submersible Pump Controller suitable for 3 HP submersible pump motor, model IHADOAM1FA, complete with DOL starter, thermal overload protection relay range 17.4-24 A, heavy duty start and run capacitors, wide band coil, voltmeter/ammeter indications, push buttons, metal enclosure with IP54 protection, internal wiring, terminals, glands, earthing connection and all accessories required for proper operation, complete in all respects.	1.000	Each	11021.17	11021.17	INR Eleven Thousand & Twenty One and Paise Seventeen Only

136	Supplying, installation and commissioning of 3 core x 4 sqmm PVC insulated and PVC sheathed copper flat submersible cable, 1100 V grade, suitable for 3 HP single phase submersible pump motor, complete with connections and testing as required. in the existing surface/recessed steel / PVC conduit as required. For submersible pump [ make: Havells, Polycab, Finolex, KEI & equivalent]	131.000	Metre	170.72	22364.32	INR Twenty Two Thousand Three Hundred & Sixty Four and Paise Thirty Two Only
137	Providing & fabricating gl. Flange for 32 mm dia col pipe including 4 no. 12 mm dia nut bolt & suitable washer & rubber packing etc. All complete	1.000	Each	550.00	550.00	INR Five Hundred & Fifty Only
138	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable in surface/ recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable etc. as required. Group A	273.000	Point	1440.00	393120.00	INR Three Lakh Ninety Three Thousand One Hundred & Twenty Only
139	Wiring for light/ power plug with 2X4 sq. mm FRLS/HFFR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No. 4 sq. mm FRLS/HFFR PVC insulated copper conductor single core cable for loop earthing as required.	299.880	Meter	373.00	111855.24	INR One Lakh Eleven Thousand Eight Hundred & Fifty Five and Paise Twenty Four Only
140	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	663.800	Meter	267.00	177234.60	INR One Lakh Seventy Seven Thousand Two Hundred & Thirty Four and Paise Sixty Only
141	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	459.000	Meter	311.00	142749.00	INR One Lakh Forty Two Thousand Seven Hundred & Forty Nine Only
142	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 A switch	106.000	Each	121.00	12826.00	INR Twelve Thousand Eight Hundred & Twenty Six Only
143	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 pin 5/6 A socket outlet	106.000	Each	136.00	14416.00	INR Fourteen Thousand Four Hundred & Sixteen Only
144	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	58.000	Each	402.00	23316.00	INR Twenty Three Thousand Three Hundred & Sixteen Only
145	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	24.000	Each	47.00	1128.00	INR One Thousand One Hundred & Twenty Eight Only
146	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	56.000	Each	545.00	30520.00	INR Thirty Thousand Five Hundred & Twenty Only
147	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	38.000	Each	659.00	25042.00	INR Twenty Five Thousand & Forty Two Only

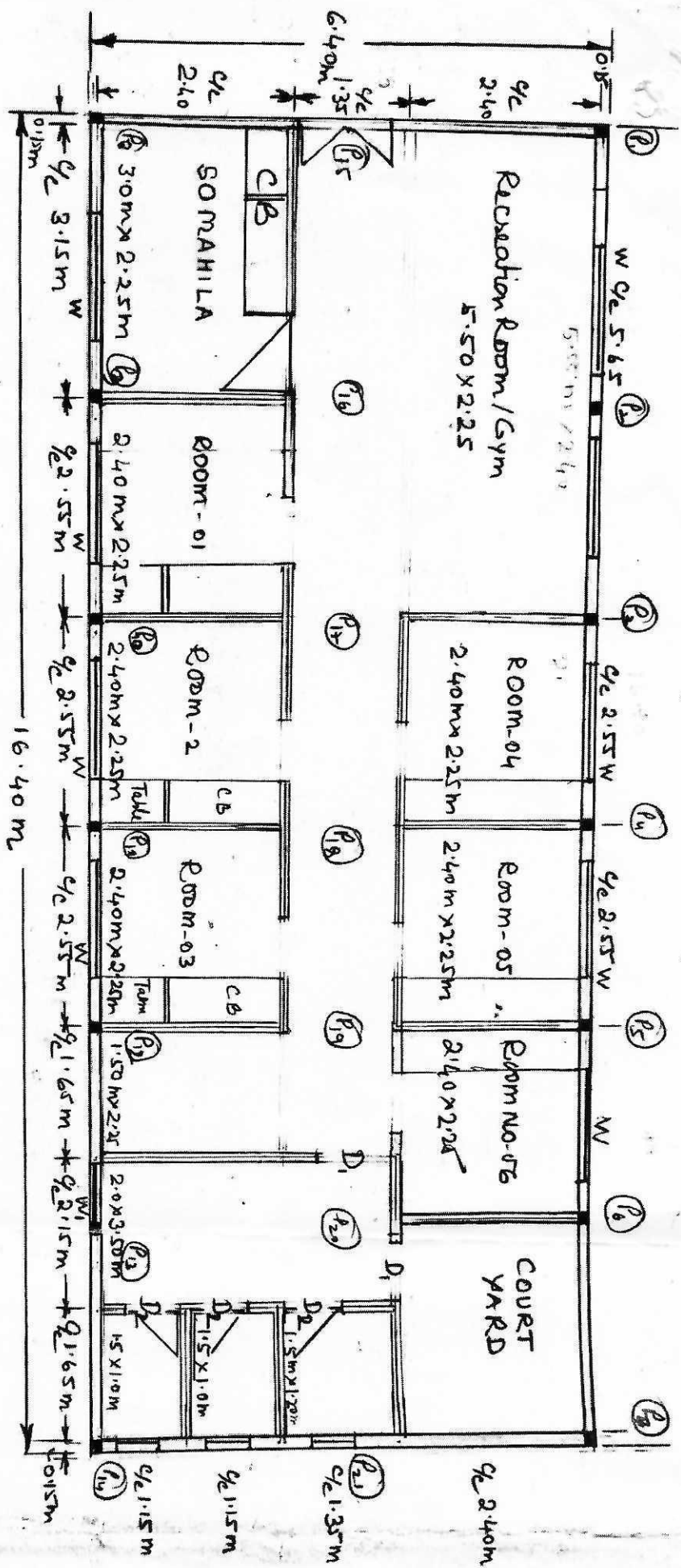
148	Installation, Testing and Commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS/HFFR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	58.000	Each	332.00	19256.00	INR Nineteen Thousand Two Hundred & Fifty Six Only
149	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required.	58.000	Each	72.00	4176.00	INR Four Thousand One Hundred & Seventy Six Only
150	Installation, Testing and Commissioning of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	20.000	Each	556.00	11120.00	INR Eleven Thousand One Hundred & Twenty Only
151	Extra for fixing the louvers/ shutters complete with frame for a exhaust fan of all sizes.	16.000	Each	260.00	4160.00	INR Four Thousand One Hundred & Sixty Only
152	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	74.000	Each	132.00	9768.00	INR Nine Thousand Seven Hundred & Sixty Eight Only
153	Supplying and laying of aluminium conductor PVC insulated armoured served sheathed cable 1100 volts grade at the depth of 750 mm below ground level over a cushion of 75 mm thick sand all around and protected with burnt bricks on side and on top .On surface the cable run shall be fixed on MS clamps etc.of suitable size or as directed by the Engineer-Incharge ,complete in all respect.The armouring of the cable shall be properly connected with the earth conductor by clamps etc. Following size size 50 sq mm x 3-1/2core	50.000	Metre	1100.00	55000.00	INR Fifty Five Thousand Only
154	Supplying and laying of aluminium conductor PVC insulated armoured served sheathed cable 1100 volts grade at the depth of 750 mm below ground level over a cushion of 75 mm thick sand all around and protected with burnt bricks on side and on top .On surface the cable run shall be fixed on MS clamps etc.of suitable size or as directed by the Engineer-Incharge ,complete in all respect.The armouring of the cable shall be properly connected with the earth conductor by clamps etc. Following size size 16 sq mm x 2core	150.000	Metre	661.98	99297.00	INR Ninety Nine Thousand Two Hundred & Ninety Seven Only
155	Supplying and making cable end terminations with brass compression gland and aluminium lugs for following size of PVC insulated PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade, complete as required. 3½ X 50 sq. mm (28mm)	2.000	Each	313.00	626.00	INR Six Hundred & Twenty Six Only
156	Supplying and making cable end terminations with brass compression gland and aluminium lugs for following size of PVC insulated PVC sheathed/XLPE aluminium conductor cable of 1.1 KV grade, complete as required.2 x16 sq. mm	20.000	Each	125.00	2500.00	INR Two Thousand Five Hundred Only
157	Supply and fixing of 17 watt LED Ultron Decorative mirror light. Min. system Lumen 1350 Lm, CCT 6500K,	13.000	Each	1280.00	16640.00	INR Sixteen Thousand Six Hundred & Forty Only
158	Supply & fixing of 12 watt LED Bulb-B22/E27 (Colour Temp-6500K / Lumens - 900lm) cool day light, input Volts (AC 90V-260V), 3-star rating suitable for Batten/Angle Holder including making connection. Complete in all respect.	73.000	Each	242.00	17666.00	INR Seventeen Thousand Six Hundred & Sixty Six Only
159	Supply and fixing of 225/300 mm sweep , ventilating (Light Duty) exhaust Fan complete with metallic blade (steel bird guard protector/ Copper motor for high air suction performance/ Capacitor etc.) Noise level (45-50) dB, Power consumption 45 W, Rated voltage:230V, Rated frequency: 50Hz, Motor type: Normal Speed, Complete in all respect.	18.000	Each	2500.00	45000.00	INR Forty Five Thousand Only

160	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, Ics=100% Icu and Operational Voltage 690V etc. as required. 100 A, 16 KA, TPMCCB	1.000	Each	4003.00	4003.00	INR Four Thousand & Three Only
161	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 8 way, Double door	9.000	Each	2773.00	24957.00	INR Twenty Four Thousand Nine Hundred & Fifty Seven Only
162	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 4 way (4 + 12), Double door	1.000	Each	7951.00	7951.00	INR Seven Thousand Nine Hundred & Fifty One Only
163	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 KA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	48.000	Each	285.00	13680.00	INR Thirteen Thousand Six Hundred & Eighty Only
164	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 KA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Double pole	8.000	Each	696.00	5568.00	INR Five Thousand Five Hundred & Sixty Eight Only
165	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 KA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple pole and neutral	8.000	Each	1301.00	10408.00	INR Ten Thousand Four Hundred & Eight Only
166	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	8.000	Each	14.00	112.00	INR One Hundred & Twelve Only
167	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enamelled white on both sides, and with inscription in single red colour on front side as required.	9.000	Each	315.00	2835.00	INR Two Thousand Eight Hundred & Thirty Five Only
168	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 Meter long etc. (but	8.000	Set	7080.00	56640.00	INR Fifty Six Thousand Six Hundred & Forty Only
169	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 Meter long etc. (but without charcoal/ coke and salt) as required	2.000	Set	13733.00	27466.00	INR Twenty Seven Thousand Four Hundred & Sixty Six Only
170	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	8.000	Each	609.00	4872.00	INR Four Thousand Eight Hundred & Seventy Two Only
171	Jointing copper / G.I. tape (with another copper/ G I tape, base of the finial or any other metallic object) by riveting / nut bolting/ sweating and soldering etc as required.	8.000	Each	139.00	1112.00	INR One Thousand One Hundred & Twelve Only

172	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For horizontal run)	100.000	Meter	148.00	14800.00	INR Fourteen Thousand Eight Hundred Only
173	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.(For vertical run)	40.000	Meter	238.00	9520.00	INR Nine Thousand Five Hundred & Twenty Only
174	Providing and fixing testing joint, made of 20 mm X 3 mm thick G.I. strip, 125 mm long, with 4 nos. of G.I. bolts, nuts, chuck nuts and spring washers etc. complete as required.	8.000	Each	140.00	1120.00	INR One Thousand One Hundred & Twenty Only
175	LED Down lighter (SMD Type) (System lumen efficacy $\geq 105 < 120$ lm/Watt) Supplying, Installation, Testing & Commissioning of LED Recessed/ surface Down lighter (Round/ square/ Rectangular) SMD type of following body material with PMMA and prismatic diffuser and construction as per IS : 10322 with driver as per the requirement with Driver efficiency $>85\%$ , Operating voltage AC 140-270 Volt, frequency 50/60 Hz, Operating temp range -50C to 400C, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD $< 10\%$ , P. F. $\geq 0.95$ , IP20, CRI $>80$ , UGR (Unified Glare Rating) $< 19$ , Flicker free (flicker should be below 5%), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends, CCT 3000°K /4000°K / 5700°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Colour Matching) $<3$ , Maximum power consumption should not more than the specified rating and Fixture shall be confirming to relevant BIS standards. Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing Complete in all respect i/c	55.000	Each	624.00	34320.00	INR Thirty Four Thousand Three Hundred & Twenty Only
176	LED Batten light (System lumen efficacy $\geq 105 < 120$ lm/Watt). Supplying, Installation, of LED surface mounted Batten light of following body material and construction Operating voltage AC 140- 270 Volt, frequency 50/60 Hz, (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C). Powder coated die cast /Extruded 18- 22 Watt	55.000	Each	681.00	37455.00	INR Thirty Seven Thousand Four Hundred & Fifty Five Only
177	Supplying, installation, Testing & Commissioning of the 20W Hybrid Semi Integrated Solar Street light system with 6mtr GI Pole suitable for street light with solar panel weight not less then 20Kg.,foundation, wiring, and all accessories comprising of 50Wp Solar Panel , Battery Lithium ferro Type, LED luminaire, Battery capacity 24Ah, IP rating- IP66,IP44, Autonomy-2day and Dusk to Dawn operatiopn mode	20.000	Each	24625.11	492502.20	INR Four Lakh Ninety Two Thousand Five Hundred & Two and Paise Twenty Only

178	Brush Less Direct Current (BLDC) Fan without Remote Supply, Installation, Testing and Commissioning of ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. metal( Aluminium alloy) blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al body Power Factor not less than 0.9, Service Value (CM/M/W) minimum as below, 350 RPM (tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, suitable for operation with regulator for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 0C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC supply, Ceiling Fan compliant to IS 374:2019 fan i/c external connections with 1.5 sq.mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required. 1200mm, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	58.000	Each	2695.00	156310.00	INR One Lakh Fifty Six Thousand Three Hundred & Ten Only
179	Supplying, Installation, Testing & Commissioning (SITC) of 10 kVA Silent Type Diesel Generating Set (Make: Kirloskar KOEL / Cummins / Mahindra Powerol or equivalent), CPCB IV+ compliant, 415 V, 3 Phase, 50 Hz, 1500 RPM, 0.8 PF, complete with standard manual control panel , acoustic enclosure, fuel system, exhaust system, batteries, base frame and all accessories, including testing & commissioning as per CPWD specifications and as detailed below: General: 10 kVA Prime, 415 V, 3 Phase, 50 Hz, 1500 RPM, 0.8 lagging PF, continuous duty, CPCB IV+ compliant. Diesel Engine: 4- stroke, naturally aspirated, water cooled, mechanically/electronically governed (ISO 8528), electric start (12V DC), fuel consumption approx. 2–2.5 L/hr, capable of 10% overload for 1 hour in 12 hours. Alternator: Brushless, synchronous, 415 V, IP23 protection, Class H insulation, self-excited and AVR controlled. Acoustic Enclosure: Factory-fitted silent type, noise level ≤ 75 dBA at 1 m, CRCA powder-coated construction with rockwool insulation, weatherproof and dustproof, with lockable doors and maintenance access panels. Control Panel: Standard manual control	1.000	Each	361337.00	361337.00	INR Three Lakh Sixty One Thousand Three Hundred & Thirty Seven Only
<b>Total in Figures</b>					<b>33119332.40</b>	INR Three Crore Thirty One Lakh Nineteen Thousand
<b>Quoted Rate in Figures</b>			<b>Select</b>	<b>0.00</b>	INR Zero Only	
<b>Quoted Rate in Words</b>			<b>INR Zero Only</b>			

*[Handwritten Signature]*  
18/05/2026




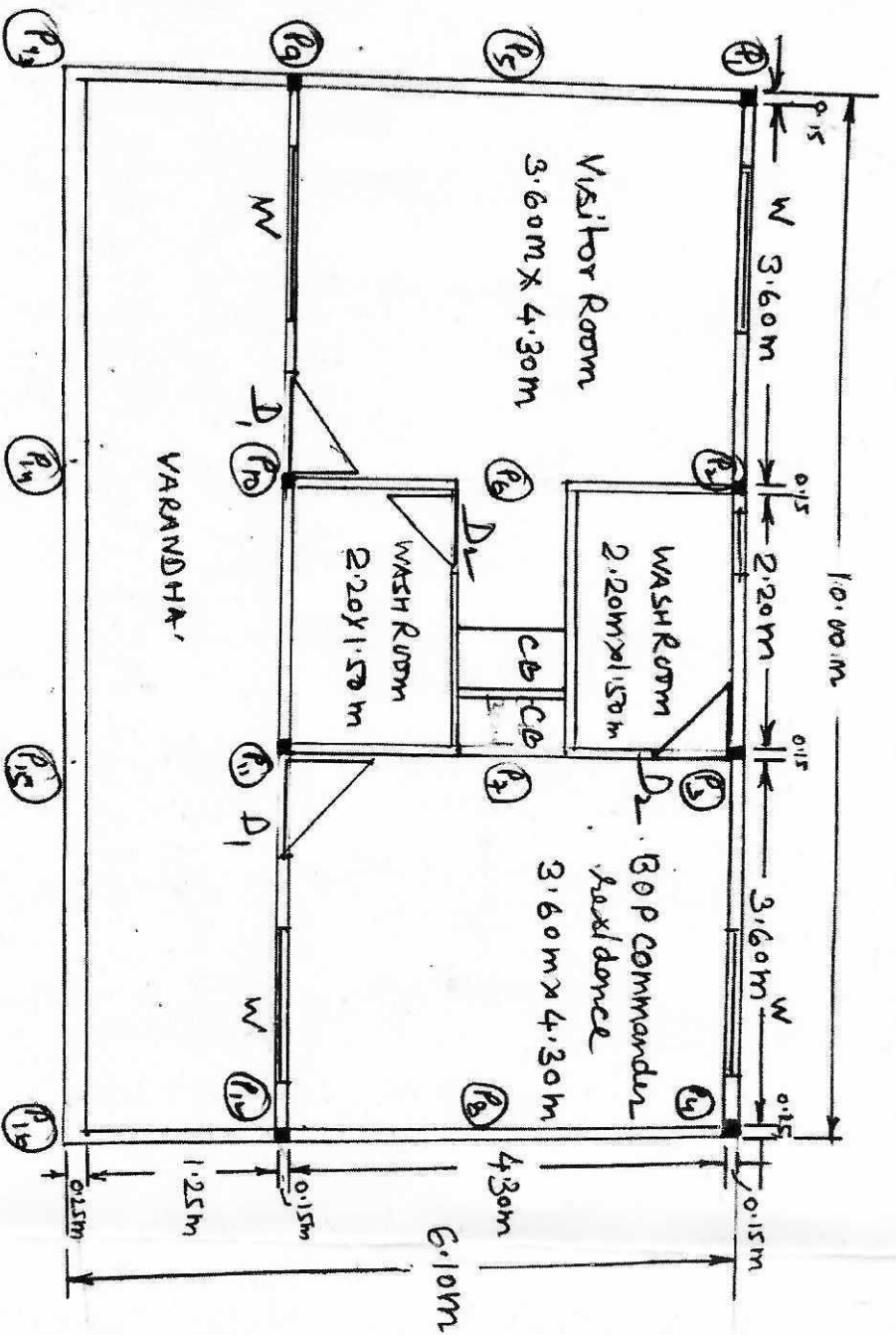
# MAHILA BARRACK

[SEMI PERMANENT TYPE] [6.40m x 6.40m]

[01 NO]

DOOR D	1.20m x 2.55m
DOOR D <sub>1</sub>	1.20m x 2.10m
DOOR D <sub>2</sub>	0.75m x 2.10m
WINDOW (W)	1.50m x 1.20m (Fireback window)
Cup Board (CB)	1.15m x 2.00m (0.60m width)
Window (W <sub>1</sub> )	0.90m x 1.20m
Ventilator (V)	0.60m x 0.45m


  
 Deputy Commandant (Engineer)  
 शोध प्रयोगशाला, लखनपूर-खैरत (U.P.)  
 SHO, SSB, Luckhimpur-Kheri (U.P.)



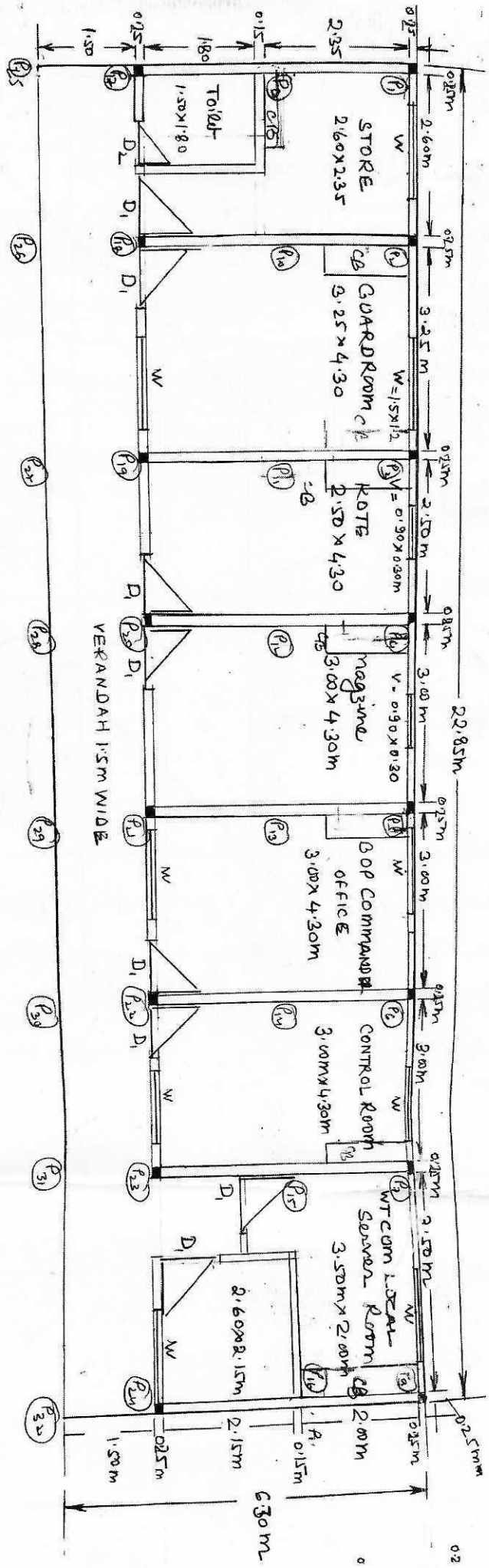
**VISITOR ROOM & BOP COMMANDER RESIDENCE**

[SEMI PERMANENT TYPE] [10m x 6.10m] [One (01) No.]

- DOOR D<sub>1</sub> 1.20m x 2.10m
- DOOR D<sub>2</sub> 0.75m x 2.10m.
- Window (W) 1.50m x 1.20m. (Three track window)
- Ventilator 0.60m x 0.45m.

  
 Deputy Commandant (अभिियंता)  
 Deputy Commandant (Engineer)  
 सहायक कमाण्डेंट (अभिियंता)  
 Deputy Commandant (Engineer)  
 सहायक कमाण्डेंट (अभिियंता)  
 Deputy Commandant (Engineer)

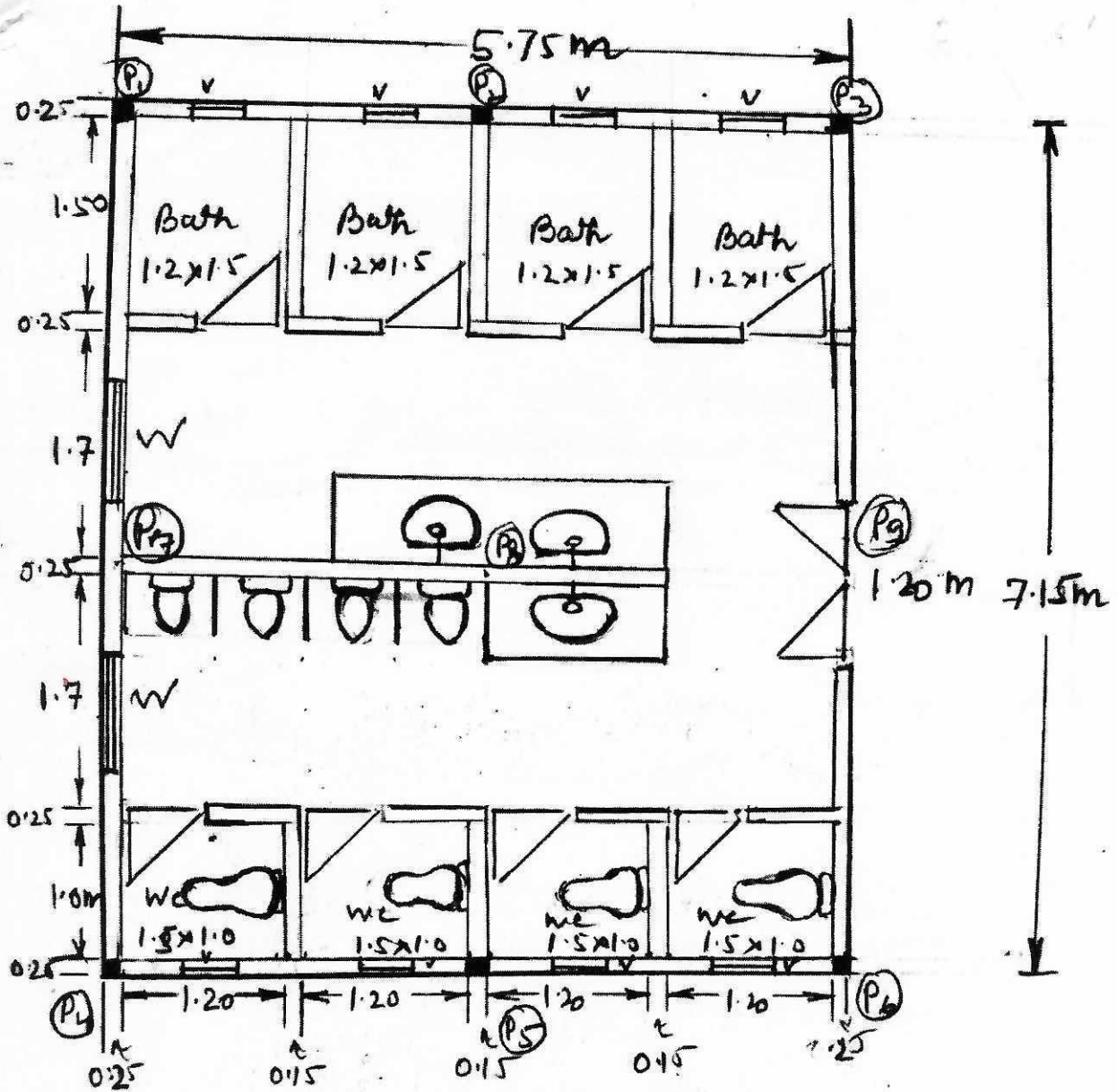




**BOB OFFICE BLOCK**  
**SEMI PERMANENT TYPE. [ 22.85m x 6.30m ]**  
**[ ONE(01) NO ]**

*[Handwritten Signature]*

Deputy Commandant  
 SHQ. SSB, Lakhimpur-Kheriapur-Khetri



**TOILET BLOCK FOR JAWAN BARRACK**

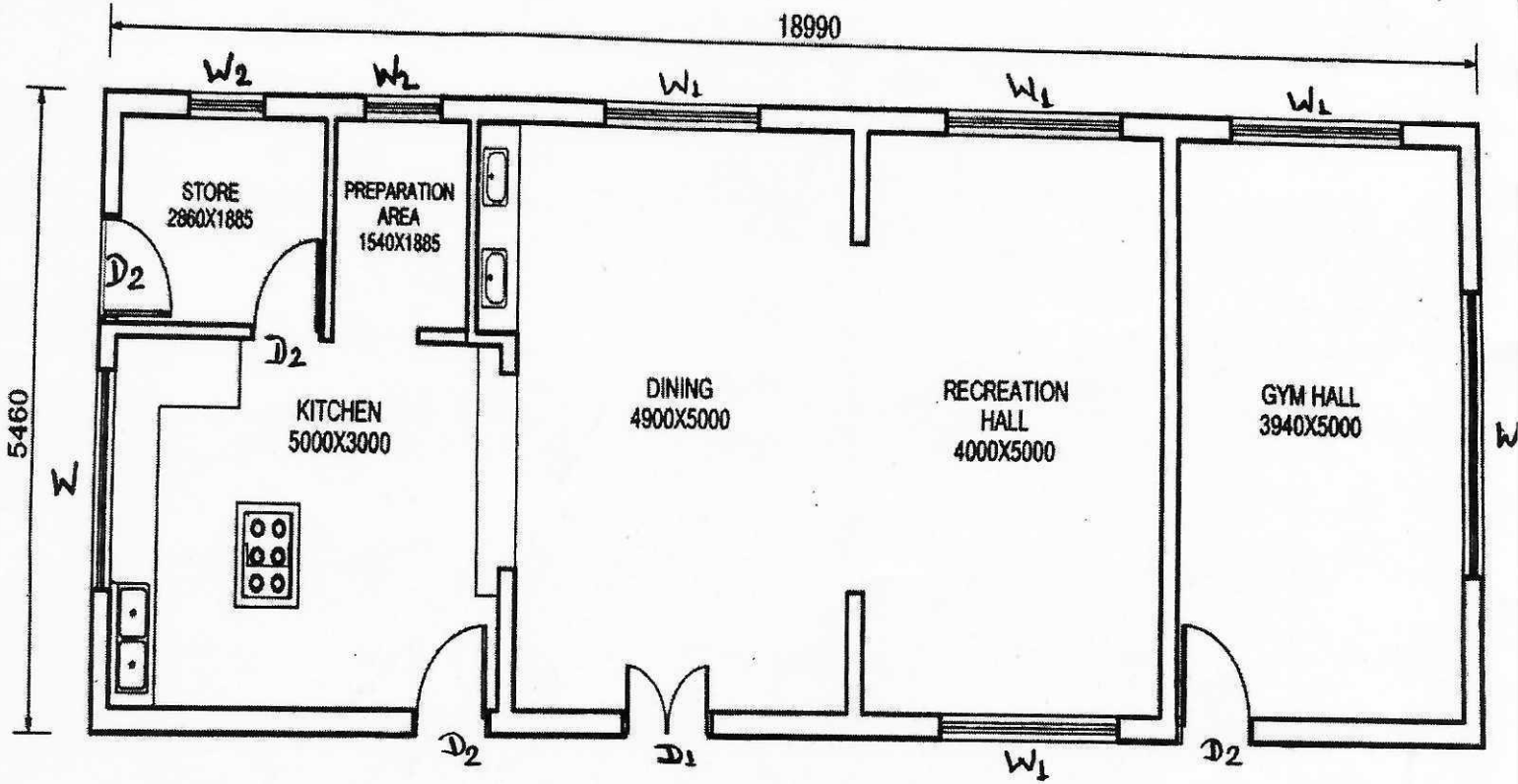
[7.15m x 5.75m]

DOOR (D) 1.20m x 2.55m  
 D<sub>2</sub> 0.75m x 2.10m  
 W<sub>1</sub> 0.90m x 1.20m  
 V 0.60m x 0.45m

SEMI PERMANENT TYPE

[TWO (02) NOS]

*[Signature]*  
 उप-कमांडेंट (अभियंता)  
 Deputy Commandant (Engineer)  
 शक मुख्यालय, स० सी० बल, लखीमपुर-खीरी (उ०प्र०)  
 SHQ, SSB, Lakhimpur-Kheri (U.P.)



**KITCHEN CUM DINING HALL**

**SEMI PERMANENT TYPE**

Door D	1.20 m x 2.55 m	
D <sub>1</sub>	1.00 m x 2.10 m	
Window W	1.80 m x 1.20 m	(Three track window)
W <sub>1</sub>	1.50 m x 1.20 m	"
W <sub>2</sub>	0.90 m x 1.20 m	"

[19 m x 5.46 m]  
[ONE (01) NO.]

*dy*  
*F. De (Br.)*

उप-कमांडेंट (अभियंता)  
Deputy Commandant (Engineer)  
क्षेत्रक मुख्यालय, स० सी० बल, लखीमपुर-खीरी (उ०प्र०)  
SHQ, SSB, Lakhimpur-Kheri (U. P.)