COCHIN PORT AUTHORITY

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Tender No: T6/T-2001/2023-C Date: 23.11.2023- (PRICE BID)

Name of Wok:"RENOVATION WORKS TO HARBOUR HOUSE"

	SCHEDULE- A- SCHEDULE OF QUANTITIES TO BE DONE ON CONTRACT									
	Please Enter the Contractor									
Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words			
A	Part-A- Civil Work									
	Providing 200mm dia (class2) Semicircular PVC eaves gutter with M.S.brackets 50x6mm about 1m c/c including cost of all labour, materials, scaffolding etc. complete as directed by the Engineer-in-charge.	80.00	М	884.00	Rupees Eight Hundred Eighty Four Only	70720.00	Rupees Seventy Thousand Seven Hundred Twenty Only			
	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS:5382, leaving 10mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diametre including cost of all labour, materials, scaffolding etc. complete as directed by the Engineer-in-charge.	120.00	М	414.58	Rupees Four Hundred Fourteen and Fifty Eight Paise Only	49749.60	Rupees Forty Nine Thousand Seven Hundred Forty Nine and Sixty Paise Only			

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
3	Dismantling W.C. Pan of all sizes including disposal of dismantled materials, malba etc. including cost of all labour tools etc. complete as per detailed specifications and as per directions of Engineer-in Charge.	6.00	Each	130.47	Rupees One Hundred Thirty and Forty Seven Paise Only	782.82	Rupees Seven Hundred Eighty Two and Eighty Two Paise Only
4	Dismantling and stacking existing Bath Tub including disposal of dismantled materials, malba etc. including cost of all labour tools etc. complete as per detailed specifications and as per directions of Engineer-in Charge.	1.00	Each	1385.81	Rupees One Thousand Three Hundred Eighty Five and Eighty One Paise Only	1385.81	Rupees One Thousand Three Hundred Eighty Five and Eighty One Paise Only
5	Dismantling and stacking Wash Basin including disposal of dismantled materials, malba etc. including cost of all labour tools etc. complete as per detailed specifications and as per directions of Engineer-in Charge.	5.00	Each	220.65	Rupees Two Hundred Twenty and Sixty Five Paise Only	1103.25	Rupees One Thousand One Hundred Three and Twenty Five Paise Only
6	Dismantling and stacking CP fittings including disposal of dismantled materials, malba etc. including cost of all labour tools etc. complete as per detailed specifications and as per directions of Engineer-in Charge.	25.00	Each	110.33	Rupees One Hundred Ten and Thirty Three Paise Only	2758.25	Rupees Two Thousand Seven Hundred Fifty Eight and Twenty Five Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
	Dismantling and stacking Wash Basin counter including disposal of dismantled materials, malba etc. including cost of all labour tools etc. complete as per detailed specifications and as per directions of Engineer-in Charge.	5.00	Each	220.65	Rupees Two Hundred Twenty and Sixty Five Paise Only	1103.25	Rupees One Thousand One Hundred Three and Twenty Five Paise Only
	Dismantling and stacking Mirror including disposal of dismantled materials, malba etc. including cost of all labour tools etc. complete as per detailed specifications and as per directions of Engineer-in Charge.	5.00	Each	110.33	Rupees One Hundred Ten and Thirty Three Paise Only	551.65	Rupees Five Hundred Fifty One and Sixty Five Paise Only
	Dismantling PVC concealed pipe after demolition of tile (110mm, 75mm, 50mm, 20mm) including disposal of dismantled materials , malba etc. including cost of all labour tools etc. complete as per detailed specifications and as per directions of Engineer-in Charge.	1.00	LS	5000.00	Rupees Five Thousand Only	5000.00	Rupees Five Thousand Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words
10	Dismantling tile work in floors / walls laid in cement mortar including stacking material within 50 metres lead. 15.23.1 For thickness of tiles 10 mm to 25 mm including disposal of dismantled materials , malba etc. including cost of all labour tools etc. complete as per detailed specificatons and as per directions of Engineer-in Charge.	130.00	M^2	74.54	Rupees Seventy Four and Fifty Four Paise Only	9690.20	Rupees Nine Thousand Six Hundred Ninety and Twenty Paise Only
11	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:15.12.1 Of area 3 sq. metres and below including disposal of dismantled materials, malba etc. including cost of all labour tools etc. complete as per detailed specifications and as per directions of Engineer-in Charge.	5.00	Each	373.06	Rupees Three Hundred Seventy Three and Six Paise Only	1865.30	Rupees One Thousand Eight Hundred Sixty Five and Thirty Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
	Providing andfixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings ,i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20mm Nominal outer dia pipes	50.00	M	649.82	Rupees Six Hundred Forty Nine and Eighty Two Paise Only	32491.00	Rupees Thirty Two Thousand Four Hundred Ninety One Only
	Supplying, Laying and jointing PVC pipe (class5) with ISI mark including all specials for water supply line. e.50 mm dia. including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-Charge.	50.00	M	162.90	Rupees One Hundred Sixty Two and Ninety Paise Only	8145.00	Rupees Eight Thousand One Hundred Forty Five Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words
14	Supplying, Laying and jointing PVC pipe (class5) with ISI mark including all specials for water supply line. d. 40 mm dia. including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-Charge.	50.00	М	122.10	Rupees One Hundred Twenty Two and Ten Paise Only	6105.00	Rupees Six Thousand One Hundred Five Only
15	Supplying and fixing PVC floor traps 110mm dia. with 50mm deep seal and 63/75mm outlet including cost of all labour, materials, tools etc. complete as per directions of Engineer-in-Charge.	10.00	М	200.00	Rupees Two Hundred Only	2000.00	Rupees Two Thousand Only
16	Supplying and laying/ fixing 110mm dia. PVC pipe (class2) buried/ above ground for drainage disposal including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-Charge.	25.00	М	338.80	Rupees Three Hundred Thirty Eight and Eighty Paise Only	8470.00	Rupees Eight Thousand Four Hundred Seventy Only

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17	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering-All work up to plinth level: 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-Charge.	3.00	M^3	9225.98	Rupees Nine Thousand Two Hundred Twenty Five and Ninety Eight Paise Only	27677.94	Rupees Twenty Seven Thousand Six Hundred Seventy Seven and Ninety Four Paise Only
18	Providing and laying Vitrified tiles in floor with 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 with cement based high polymer modified quick set tile adhesive (water based) conforming to IS:15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) & Joint filling with suitable Epoxy joint filler including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	30.00	M^2	2100.87	Rupees Two Thousand One Hundred and Eighty Seven Paise Only	63026.10	Rupees Sixty Three Thousand Twenty Six and Ten Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
19	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (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. Size of Tile 1000x1000 mm & Joint filling with suitable Epoxy joint filler including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	175.00	M^2	3396.58	Rupees Three Thousand Three Hundred Ninety Six and Fifty Eight Paise Only	594401.50	Rupees Five Lakh Ninety Four Thousand Four Hundred One and Fifty Paise Only
20	Supply and Fixing Toilet Fittings-wall hung wash basin Brand: Jaguar Model: ACS-WHT-87801 White or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	4.00	Each	15500.00	Rupees Fifteen Thousand Five Hundred Only	62000.00	Rupees Sixty Two Thousand Only

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21	Supply and Fixing Toilet Fittings-table top wash basin Brand: Jaguar Model: 25909 T/Top Wash Basin (0582) White or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	2.00	each	6000.00	Rupees Six Thousand Only	12000.00	Rupees Twelve Thousand Only
22	Supply and Fixing Toilet Fittings-EWC Single Piece Brand: Jaguar Model: 6851S220PP Single Piece WC White or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	5.00	Each	21500.00	Rupees Twenty One Thousand Five Hundred Only	107500.00	Rupees One Lakh Seven Thousand Five Hundred Only
23	Supply and Fixing Toilet Fittings- Concealed Divertor Brand: Jaguar Model: 079N Concealed Divertor or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer- in-charge	5.00	Each	5230.00	Rupees Five Thousand Two Hundred Thirty Only	26150.00	Rupees Twenty Six Thousand One Hundred Fifty Only
24	Supply and Fixing Toilet Fittings-Shower Divertor Exposed Part Brand: Jaguar Model: 15079NKPM Exposed Parts Kit or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	5.00	Each	3220.00	Rupees Three Thousand Two Hundred Twenty Only	16100.00	Rupees Sixteen Thousand One Hundred Only

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25	Supply and Fixing Toilet Fittings- Spout Brand: Jaguar Model: 15429PM Bath Spout or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	5.00	Each	1775.00	Rupees One Thousand Seven Hundred Seventy Five Only	8875.00	Rupees Eight Thousand Eight Hundred Seventy Five Only
26	Supply and Fixing Toilet Fittings-Over Head Shower Brand: Jaguar Model: 1605 Maze OH SHower 150x150mm or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	5.00	Each	3001.00	Rupees Three Thousand One Only	15005.00	Rupees Fifteen Thousand Five Only
	Supply and Fixing Toilet Fittings-Over Head Shower Arm Brand: Jaguar Model: 479 L 450 Shower Arm or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.		Each	2185.00	Rupees Two Thousand One Hundred Eighty Five Only	10925.00	Rupees Ten Thousand Nine Hundred Twenty Five Only
28	Supply and Fixing Toilet Fittings-Waste Coupling Brand: Jaguar Model: 727 Click Clack Pop Up Waste Coupling or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	6.00	Each	1990.00	Rupees One Thousand Nine Hundred Ninety Only	11940.00	Rupees Eleven Thousand Nine Hundred Forty Only

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29	Supply and Fixing Toilet Fittings-Pillar Tap Brand: Jaguar Model: 15021PM Tall Body Pillar Tap or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	6.00	Each	4255.00	Rupees Four Thousand Two Hundred Fifty Five Only	25530.00	Rupees Twenty Five Thousand Five Hundred Thirty Only
30	Supply and Fixing Toilet Fittings-Angle Cock Brand: Jaguar Model: 15053PM Angle Cock or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	25.00	Each	1800.00	Rupees One Thousand Eight Hundred Only	45000.00	Rupees Forty Five Thousand Only
31	Supply and Fixing Toilet Fittings-Health Faucet Brand: Jaguar Model: 573 Health Faucet or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge.	5.00	each	2400.00	Rupees Two Thousand Four Hundred Only	12000.00	Rupees Twelve Thousand Only
32	Supplying and fixing Towel rod 600mm Jaguar or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge		Each	1850.00	Rupees One Thousand Eight Hundred Fifty Only	11100.00	Rupees Eleven Thousand One Hundred Only

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33	Supplying and fixing Soap Dish Jaguar or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge	5.00	Each	1550.00	Rupees One Thousand Five Hundred Fifty Only	7750.00	Rupees Seven Thousand Seven Hundred Fifty Only
34	Supplying and Fixing Marine Plywood Mica laminated wash basin counter supported with L brackets with nano white marbe top in toilets Size 1000x 470x 400-Plywood WuudPly or similar, Lamination: Virgo or similar or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge	1.00	Each	22000.00	Rupees Twenty Two Thousand Only	22000.00	Rupees Twenty Two Thousand Only
35	Supplying and fixing Connector Accessory pack jaguar or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge	5.00	Each	459.03	Rupees Four Hundred Fifty Nine and Three Paise Only	2295.15	Rupees Two Thousand Two Hundred Ninety Five and Fifteen Paise Only
36	Supply and Fixing -Best approved quality SS Gratings 125mm including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge		Each	500.00	Rupees Five Hundred Only	2500.00	Rupees Two Thousand Five Hundred Only

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37	Supply and Fixing Mirror Wash basin square 500x750 edges bevelled including cost of all labour, materials, tools etc. complete as per direction of Engineer-in-charge		Each	10000.00	Rupees Ten Thousand Only	60000.00	Rupees Sixty Thousand Only
38	Supply and Fixing CP pillar tap-Jaguar or approved equivalent including cost of all labour, materials, tools etc. complete as per direction of Engineerin-charge.	6.00	Each	3000.00	Rupees Three Thousand Only	18000.00	Rupees Eighteen Thousand Only
39	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 including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	26.00	M	923.94	Rupees Nine Hundred Twenty Three and Ninety Four Paise Only	24022.44	Rupees Twenty Four Thousand Twenty Two and Forty Four Paise Only

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40	Providing and fixing to existing door frames, 30 mm thick Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	10.00	\mathbf{M}^2	4709.14	Rupees Four Thousand Seven Hundred Nine and Fourteen Paise Only	47091.40	Rupees Forty Seven Thousand Ninety One and Forty Paise Only
41	Supply and Fixing Baby Latch for toilet door including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	5.00	Each	3279.82	Rupees Three Thousand Two Hundred Seventy Nine and Eighty Two Paise Only	16399.10	Rupees Sixteen Thousand Three Hundred Ninety Nine and Ten Paise Only
42	Supply and Fixing Tower bolt 150mm including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	5.00	Each	750.00	Rupees Seven Hundred Fifty Only	3750.00	Rupees Three Thousand Seven Hundred Fifty Only

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43	Gypsum board ceiling; 12 mm gypsum board with GI framework using required sections. The boards are to be jointed and finished so has to have a flush look which includes finishing works such as filling and finishing square edges of the boards with jointing compound and joint Fiber Tape for joint finish. Make: Gypsum-Saint Gobain, Sections: Expert or similar or approved equivalent including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	125.00	M^2	1748.00	Rupees One Thousand Seven Hundred Forty Eight Only	218500.00	Rupees Two Lakh Eighteen Thousand Five Hundred Only
44	Curtains as per design- Cloth type curtain with two layer one layer white (upto 300/meter) semi transparent and second layer coloured cloth cotton-polyster(upto 500/meter). Colour and pattern to be selected by client.including M track channel and pleated design and all accessories. Pelmet to be paid seperately including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	16.00	M^2	6500.00	Rupees Six Thousand Five Hundred Only	104000.00	Rupees One Lakh Four Thousand Only

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45	Supply and Fixing of Modular Kitchen including one drawer unit with 3 drawers. 3 nos tandem box, 1 oil pullout,1 spices pullout,- Units made with 16mm marine plywood with macine pressed lamination 1mm outside pattern as per client selection and 0.8mm white on inside with matching edge band. Accessories with soft close hinges, profile handle matching colour as per design. Brand for accessories: Ebcoo/ Sleek/ Hettich, Plywood: WuudPly HD, GreenPly, lamination: Virgo, Green or approved equivalent including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	12.50	M^2	21700.00	Rupees Twenty One Thousand Seven Hundred Only	271250.00	Rupees Two Lakh Seventy One Thousand Two Hundred Fifty Only
46	Dismantling of RCC Kitchen Counter Slab including disposal of all debris/malba, cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	1.00	M^3	3444.76	Rupees Three Thousand Four Hundred Forty Four and Seventy Six Paise Only	3444.76	Rupees Three Thousand Four Hundred Forty Four and Seventy Six Paise Only

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47	Supply and Fixing Counter Top Granite 12mm-Jet Black or approved colour including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	6.00	M^2	6600.00	Rupees Six Thousand Six Hundred Only	39600.00	Rupees Thirty Nine Thousand Six Hundred Only
48	Supplying and fixing Crockery Shelves to match design using wood beeding and glass racks 12mm including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge. (Polishing shall be Paid seperately)	1.00	each	135000.00	Rupees One Lakh Thirty Five Thousand Only	135000.00	Rupees One Lakh Thirty Five Thousand Only
49	Modify existing Crockery Shelves to match design using wood beeding and glass racks 12mm including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge. (Polishing shall be Paid seperately)	2 00	Each	50000.00	Rupees Fifty Thousand Only	100000.00	Rupees One Lakh Only

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50	Wash Basin Unit for main dining with Granite Counter Top Jet Black or Nano white marble using Marine ply wood laminated with Mica 1220x600x400 including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	1.00	Each	27200.00	Rupees Twenty Seven Thousand Two Hundred Only	27200.00	Rupees Twenty Seven Thousand Two Hundred Only
51	Supply and Fix Sink Mixer- Jaguar or approved equivalent brand including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.		Each	14000.00	Rupees Fourteen Thousand Only	28000.00	Rupees Twenty Eight Thousand Only
52	Supply and Fix Sink with drain board Brand: FABER or approved equivalent including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.		Each	35000.00	Rupees Thirty Five Thousand Only	70000.00	Rupees Seventy Thousand Only
53	Supply of Electric Chimney-Faber with 90cm, with oil collector or approved equivalent brand including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	1.00	Each	18000.00	Rupees Eighteen Thousand Only	18000.00	Rupees Eighteen Thousand Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
	Supply of Hob-4 burner Faber or approved equivalent brand including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	1.00	Each	15000.00	Rupees Fifteen Thousand Only	15000.00	Rupees Fifteen Thousand Only
55	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 including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	820.00	M^2	156.49	Rupees One Hundred Fifty Six and Forty Nine Paise Only	128321.80	Rupees One Lakh Twenty Eight Thousand Three Hundred Twenty One and Eighty Paise Only
	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable cement primer including cost of all labour, materials, tools, scafoldings etc. complete as per detailed specifications and directions of Engineer-in-Charge.	820.00	M^2	81.54	Rupees Eighty One and Fifty Four Paise Only	66862.80	Rupees Sixty Six Thousand Eight Hundred Sixty Two and Eighty Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
57	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two Coatsincluding cost of all labour, materials, tools, scafoldings etc. complete as per detailed specifications and directions of Engineer-in-Charge.	820.00	M^2	154.79	Rupees One Hundred Fifty Four and Seventy Nine Paise Only	126927.80	Rupees One Lakh Twenty Six Thousand Nine Hundred Twenty Seven and Eighty Paise Only
58	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. including cost of all labour, tools, scafoldings etc. complete as per detailed specifications and directions of Engineer-in-Charge.	1700.00	M^2	24.80	Rupees Twenty Four and Eighty Paise Only	42160.00	Rupees Forty Two Thousand One Hundred Sixty Only

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59	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. 13.48A.1 New work (Two or more coats applied @ 1.43 litre/10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm. including cost of all labour, materials, tools, scafoldings etc. complete as per detailed specifications and directions of Engineer-in-Charge.	1700.00	M^2	198.69	Rupees One Hundred Ninety Eight and Sixty Nine Paise Only	337773.00	Rupees Three Lakh Thirty Seven Thousand Seven Hundred Seventy Three Only
60	Scrapping and Pressure Wash on sunshade, open terraces and roof including cost of all labour, tools, scafoldings etc. complete as per detailed specifications and directions of Engineer-in-Charge.	160.00	M^2	200.00	Rupees Two Hundred Only	32000.00	Rupees Thirty Two Thousand Only

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61	Plastering with Cement Mortar 1:3 (1 cement: 3 Cement) mixed with Water proofing compound on Sunshade with round edge and Walls finshed with neat Cement grout including cost of all labour, materials, tools, scafoldings, curing etc. complete as per detailed specifications and directions of Engineer-in-Charge.	100.00	M^2	520.00	Rupees Five Hundred Twenty Only	52000.00	Rupees Fifty Two Thousand Only
62	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead with cement mortar 1:4 (1 cement : 4 fine sand) including cost of all labour, materials, tools, scaffolding, curing etc. complete as per detailed specifications and directions of the Engineer-incharge	100.00	M^2	650.00	Rupees Six Hundred Fifty Only	65000.00	Rupees Sixty Five Thousand Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words
63	Water proofing using Chemical application for Damp proof on cementitious base. Brand: Fosroc, BASF, Sika, Dr.Fixit, Asian Paints, BS Chemicals, BR or approved equivalent as per the manufacturers direction and specifications including cost of all labour, materials, tools, scaffolding, curing etc. complete as per detailed specifications and directions of the Engineer-in-charge	60.00	M^2	800.00	Rupees Eight Hundred Only	48000.00	Rupees Forty Eight Thousand Only
64	Providing and applying PU based MRF gloss finish polishing on wood work (one or more coat) including cost of all labour. Materials, tools equipments etc. complete as per directions of the Engineer-in-charge. On Floor paneling or wood work.	65.00	M^2	2888.00	Rupees Two Thousand Eight Hundred Eighty Eight Only	187720.00	Rupees One Lakh Eighty Seven Thousand Seven Hundred Twenty Only
65	Modifying Existing Bed room doors to give an even look using vineer and 6mm plywood (if necessary) with 3mm T profile including cost of all labour, materials, tools, scaffolding, etc. complete as per detailed specifications and directions of the Engineer-incharge (polishing shall be paid separately.	15.00	M^2	2258.00	Rupees Two Thousand Two Hundred Fifty Eight Only	33870.00	Rupees Thirty Three Thousand Eight Hundred Seventy Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
	Supply and Fixing approved good quality Mosquito Net (GI mesh) for windows openable type including cost of all labour, materials, tools, scaffolding, etc. complete as per detailed specifications and directions of the Engineer-in-charge	15.00	M^2	4300.00	Rupees Four Thousand Three Hundred Only	64500.00	Rupees Sixty Four Thousand Five Hundred Only
67	Providing and fixing up to floor five level precast cement concrete solid block, including hoisting and setting in position with cement mortar 1:3 (1 cement: 3 coarse sand), cost of required centering, shuttering complete: a 1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20 mm nominal size) including cost of all labour, materials, tools, scaffolding, curing etc. complete as per detailed specifications and directions of the Engineer-in-charge	1.00	M^3	19354.16	Rupees Nineteen Thousand Three Hundred Fifty Four and Sixteen Paise Only	19354.16	Rupees Nineteen Thousand Three Hundred Fifty Four and Sixteen Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
68	Supply and fixing Granite slab of thickness not less than 12mm for Entrance Step- Lapothre or leather finish, black colour fixed over Cement Mortar 1:4 (1 Cement : 4 Sand) 20mm thick & good neat Cement slurry including cost of all labour, materials, tools, scaffolding, curing etc. complete as per detailed specifications and directions of the Engineer-in-charge	3.80	\mathbf{M}^2	4800.00	Rupees Four Thousand Eight Hundred Only	18240.00	Rupees Eighteen Thousand Two Hundred Forty Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
69	Flush Door: Supply and Fixing fully finished Pre Hung door, both side Veneered Flush door. Doors finished with specialised Lacquer Polish. Door of 32 mm thick with 4 side PVC edge banding / Lock Hole Boring (using mortise lock)/ Hinge Rebate Cutting (4 Nos) / Extruded Sauerland Core filling. Jamb width 100 mm. Door Hardware Mortise Lock with Lever handles full set with one side Keys other side thumb turn -SS finish - 1 No. Hinges 4" SS finish - 4 Nos. Tower bolt 6" SS finish 1 No including cost of all labour, materials, tools, scaffolding, curing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	4.00	Nos	25000.00	Rupees Twenty Five Thousand Only	100000.00	Rupees One Lakh Only
70	Washing and cleaning the existing glazed wall tiles by using oxalic acid, and polishing with Mansion polish including cost of all labour, materials, tools, scaffolding, etc. complete as per detailed specifications and directions of the Engineer-in-charge.	100.00	M^2	176.00	Rupees One Hundred Seventy Six Only	17600.00	Rupees Seventeen Thousand Six Hundred Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words
71	Supply and Fixing of Wardrobe -Using 16mm marine plywood with machine pressed lamination 1mm on outside and 0.8mm inside.Brand for accessories:Ebcoo, Plywood: Wuud Ply HD, GreenPly , lamination: Virgo,Green						
a	Master Bed Frist Floor 135x45x210 cm	1.00	Each	65000.00	Rupees Sixty Five Thousand Only	65000.00	Rupees Sixty Five Thousand Only
72	WPC/SPC panel flooring Click and Lock Tiles on top of exisiting tile-Teak Wood design only, walnut design, brand: welspun, uniwood, green		M^2	3600.00	Rupees Three Thousand Six Hundred Only	144000.00	Rupees One Lakh Forty Four Thousand Only
	Total Part A					4034284.08	Rupees Forty Lakh Thirty Four Thousand Two Hundred Eighty Four and Eight Paise Only
В	Part-B- Electrical Work						
A	WIRING AND ACCESSORIES						

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
1	Wiring for light point/ fan point/						
	exhaust fan point/ call bell point with						
	1.5 sq.mm FRLS PVC insulated copper						
	conductor single core cable in surface /						
	recessed medium class PVC conduit,						
	with modular switch, modular plate,						
	suitable GI box and earthing the point						
	with 1.5 sq.mm FRLS PVC insulated						
	copper conductor single core cable etc.						
	as required						

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
1.1	Group C	70	Point	1345.41	Rupees One Thousand Three Hundred Forty Five and Forty One Paise Only	94178.70	Rupees Ninety Four Thousand One Hundred Seventy Eight and Seventy Paise Only
2	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	10	Point	1436.46	Rupees One Thousand Four Hundred Thirty Six and Forty Six Paise Only	14364.63	Rupees Fourteen Thousand Three Hundred Sixty Four and Sixty Three Paise Only
3	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	30	metre	271.80	Rupees Two Hundred Seventy One and Eighty Paise Only	8154.00	Rupees Eight Thousand One Hundred Fifty Four Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required.						
4.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	375	metre	198.41	Rupees One Hundred Ninety Eight and Forty One Paise Only	74405.25	Rupees Seventy Four Thousand Four Hundred Five and Twenty Five Paise Only
4.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	300	metre	226.95	Rupees Two Hundred Twenty Six and Ninety Five Paise Only	68085.90	Rupees Sixty Eight Thousand Eighty Five and Ninety Paise Only
4.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	225	metre	271.80	Rupees Two Hundred Seventy One and Eighty Paise Only	61155.00	Rupees Sixty One Thousand One Hundred Fifty Five Only
5	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.						

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
5.1	4 x 4 sq. mm	70	metre	212.00	Rupees Two Hundred Twelve Only	14840.28	Rupees Fourteen Thousand Eight Hundred Forty and Twenty Eight Paise
6	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	80	metre	44.85	Rupees Forty Four and Eighty Four Paise Only	3587.76	Rupees Three Thousand Five Hundred Eighty Seven and Seventy Six Paise Only
7	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.						
7.1	20 mm	250	metre	114.16	Rupees One Hundred Fourteen and Fifteen Paise Only	28539.00	Rupees Twenty Eight Thousand Five Hundred Thirty Nine Only
8	Supplying and fixing following modular switch/ socket with modular plate & switch box including connections and modular plate etc. as required.						

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
8.1	Telephone socket outlet	7	Each	532.74	Rupees Five Hundred Thirty Two and Seventy Four Paise Only	3729.18	Rupees Three Thousand Seven Hundred Twenty Nine and Eighteen Paise Only
8.2	TV antenna socket outlet	4	Each	532.74	Rupees Five Hundred Thirty Two and Seventy Four Paise Only	2130.96	Rupees Two Thousand One Hundred Thirty and Ninety Six Paise Only
8.3	Bell push	3	Each	532.74	Rupees Five Hundred Thirty Two and Seventy Four Paise Only	1598.22	Rupees One Thousand Five Hundred Ninety Eight and Twenty Two Paise Only
8.4	RJ-45 network socket	4	Each	532.74	Rupees Five Hundred Thirty Two and Seventy Four Paise Only	2130.96	Rupees Two Thousand One Hundred Thirty and Ninety Six Paise Only
	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.	12	Each	464.78	Rupees Four Hundred Sixty Four and Seventy Seven Paise Only	5577.34	Rupees Five Thousand Five Hundred Seventy Seven and Thirty Three Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
10	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	18	Each	43.49	Rupees Forty Three and Forty Eight Paise Only	782.78	Rupees Seven Hundred Eighty Two and Seventy Eight Paise Only
11	Supplying and fixing following size/modules, GI box alongwith modular base, switch, cover plate for modular switches in recess etc as required.						
11.1	1 or 2 Module (75mmX75mm)	3	each	330.24	Rupees Three Hundred Thirty and Twenty Three Paise Only	990.71	Rupees Nine Hundred Ninety and Seventy One Paise Only
11.2	3 Module (100mmX75mm)	3	each	362.85	Rupees Three Hundred Sixty Two and Eighty Five Paise Only	1088.56	Rupees One Thousand Eighty Eight and Fifty Five Paise Only
12	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or inrecess, including providing and fixing 3 nos. 3 pin 5/6 amps modular socket outlet and 3 nos. 5/6 amp smodular switch, connection etc. as required for computer points etc.	12	each	1186.41	Rupees One Thousand One Hundred Eighty Six and Forty Paise Only	14236.88	Rupees Fourteen Thousand Two Hundred Thirty Six and Eighty Eight Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words
	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or inrecess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 ampsmodular switch, connection etc. as required	20	each	544.96	Rupees Five Hundred Forty Four and Ninety Five Paise Only	10899.18	Rupees Ten Thousand Eight Hundred Ninety Nine and Eighteen Paise Only
14	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	5	each	672.71	Rupees Six Hundred Seventy Two and Seventy Paise Only	3363.53	Rupees Three Thousand Three Hundred Sixty Three and Fifty Two Paise Only
	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	4	Nos.	1674.34	Rupees One Thousand Six Hundred Seventy Four and Thirty Four Paise Only	6697.36	Rupees Six Thousand Six Hundred Ninety Seven and Thirty Six Paise Only
	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/wooden block including connections etc. as required.		each	88.34	Rupees Eighty Eight and Thirty Three Paise Only	441.68	Rupees Four Hundred Forty One and Sixty Seven Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
17	Supplying and fixing brass batten/angle holder including connection etc. as required.	6	each	159.00	Rupees One Hundred Fifty Nine Only	954.02	Rupees Nine Hundred Fifty Four and One Paise Only
В	MCB's AND DB ACCESSORIES						
18	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, without MCBs and MCCB as incomer as required.						
18.1	6 way (4+18) - double cover TPN vertical DB with provision for fixing 4P MCB / Isolator/ RCCB/ RCBO as incomer and SP/ TP MCB as outgoing (IP 42/43)	1	No	9843.24	Rupees Nine Thousand Eight Hundred Forty Three and Twenty Three Paise Only	9843.24	Rupees Nine Thousand Eight Hundred Forty Three and Twenty Three Paise Only
18.2	4 way (4+12) - double cover TPN vertical DB with provision for fixing 4P MCB / Isolator/ RCCB/ RCBO as incomer and SP/ TP MCB as outgoing (IP 42/43)	1	No	7736.22	Rupees Seven Thousand Seven Hundred Thirty Six and Twenty Two Paise Only	7736.22	Rupees Seven Thousand Seven Hundred Thirty Six and Twenty Two Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
19	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 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)						
19.1	6 way (8 + 18), Double door	2	Nos.	5018.79	Rupees Five Thousand Eighteen and Seventy Eight Paise Only	10037.57	Rupees Ten Thousand Thirty Seven and Fifty Seven Paise Only
20	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)						
20.1	16 way, Double door	2	Nos.	3333.63	Rupees Three Thousand Three Hundred Thirty Three and Sixty Two Paise Only	6667.25	Rupees Six Thousand Six Hundred Sixty Seven and Twenty Five Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
20.2	6 way , Double door	2	No.	2273.91	Rupees Two Thousand Two Hundred Seventy Three and Ninety One Paise Only	4547.82	Rupees Four Thousand Five Hundred Forty Seven and Eighty Two Paise Only
	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.						
21.1	Single pole	52	Each	270.44	Rupees Two Hundred Seventy and Forty Four Paise Only	14062.93	Rupees Fourteen Thousand Sixty Two and Ninety Three Paise Only
21.2	Double Pole	5	Each	755.60	Rupees Seven Hundred Fifty Five and Sixty Paise Only	3778.00	Rupees Three Thousand Seven Hundred Seventy Eight Only
21.3	Triple pole	3	Each	826.00	Rupees Eight Hundred Twenty Six Only	2478.00	Rupees Two Thousand Four Hundred Seventy Eight Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.		Each	10.87	Rupees Ten and Eighty Seven Paise Only	54.36	Rupees Fifty Four and Thirty Six Paise Only
	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
23.1	40 A	4	Each	460.70	Rupees Four Hundred Sixty and Seventy Paise Only	1842.80	Rupees One Thousand Eight Hundred Forty Two and Eighty Paise Only
	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required						
24.1	63 A	2	Each	1148.59	Rupees One Thousand One Hundred Forty Eight and Fifty Nine Paise Only	2297.18	Rupees Two Thousand Two Hundred Ninety Seven and Eighteen Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
24.2	100 A	3	Each	1422.87	Rupees One Thousand Four Hundred Twenty Two and Eighty Seven Paise Only	4268.62	Rupees Four Thousand Two Hundred Sixty Eight and Sixty One Paise Only
	Supplying and fixing following rating, three pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required						
25.1	63 A	2	Each	876.16	Rupees Eight Hundred Seventy Six and Sixteen Paise Only	1752.32	Rupees One Thousand Seven Hundred Fifty Two and Thirty Two
26	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
26.1	40 A	3	Each	2847.11	Rupees Two Thousand Eight Hundred Forty Seven and Ten Paise Only	8541.32	Rupees Eight Thousand Five Hundred Forty One and Thirty One Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
27	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
27.1	63 A	3	Each	3773.94	Rupees Three Thousand Seven Hundred Seventy Three and Ninety Four Paise Only	11321.83	Rupees Eleven Thousand Three Hundred Twenty One and Eighty Two Paise Only
28	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	4	Each	1152.43	Rupees One Thousand One Hundred Fifty Two and Forty Three Paise Only	4609.73	Rupees Four Thousand Six Hundred Nine and Seventy Two Paise Only
С	EARTHING						
29	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.	4	Each	4809.64	Rupees Four Thousand Eight Hundred Nine and Sixty Four Paise Only	19238.56	Rupees Nineteen Thousand Two Hundred Thirty Eight and Fifty Six Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
30	Supply and laying bare earthing conductors of the following sizes laid 0.6 m below ground level including excavating trench of suitable size and refilling etc. as required (in ordinary soil) 10 SWG CU.	50	М	88.00	Rupees Eighty Eight Only	4400.00	Rupees Four Thousand Four Hundred Only
31	Supply and laying bare earthing conductors of the following sizes laid 0.6 m below ground level including excavating trench of suitable size and refilling etc. as required (in ordinary soil) 4mm (8 SWG) CU.	175	metre	145.41	Rupees One Hundred Forty Five and Forty One Paise Only	25447.28	Rupees Twenty Five Thousand Four Hundred Forty Seven and Twenty Seven Paise Only
D	MV CABLING						
32	Supply, laying and clamping of following sizes of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages, colour washing etc. as required.						
32.1	2 core 4 sq mm with factory made clamp	45	metre	106.00	Rupees One Hundred Six Only	4770.09	Rupees Four Thousand Seven Hundred Seventy and Nine Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
32.2	4 core 6 sq mm with factory made clamp	47	metre	305.78	Rupees Three Hundred Five and Seventy Seven Paise Only	14371.43	Rupees Fourteen Thousand Three Hundred Seventy One and Forty Two Paise Only
32.3	3.5 core 35 sq mm with factory made clamp	28	metre	475.65	Rupees Four Hundred Seventy Five and Sixty Five Paise Only	13318.20	Rupees Thirteen Thousand Three Hundred Eighteen and Twenty Paise
32.4	4 core 70 sq mm with factory made clamp	35	metre	706.68	Rupees Seven Hundred Six and Sixty Eight Paise Only	24733.80	Rupees Twenty Four Thousand Seven Hundred Thirty Three and Eighty Paise Only
33	Supplying Single compression brass cable gland for PVC insulated and PVC sheathed armoured aluminium/copper conductor cable 1.1 KV grade, and making end termination suitable for 2/3/3½/4 core cable required.						
33.1	DoDo	10	Nos	339.75	Rupees Three Hundred Thirty Nine and Seventy Five Paise Only	3397.50	Rupees Three Thousand Three Hundred Ninety Seven and Fifty Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
33.2	DoDo	4	Nos	434.88	Rupees Four Hundred Thirty Four and Eighty Eight Paise Only	1739.52	Rupees One Thousand Seven Hundred Thirty Nine and Fifty Two Paise Only
33.3	Do 3.5Cx35 sq mmDo	4	Nos	759.68	Rupees Seven Hundred Fifty Nine and Sixty Eight Paise Only	3038.72	Rupees Three Thousand Thirty Eight and Seventy Two Paise Only
33.4	Do 3.5C x70/95 sq mm Do	4	Nos	862.97	Rupees Eight Hundred Sixty Two and Ninety Six Paise Only	3451.86	Rupees Three Thousand Four Hundred Fifty One and Eighty Six Paise Only
34	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.						
34.1	95/150 sq. mm (clamped with MS flat clamp), wall, pipe etc. Cable will be supplied by Co.PA.		metre	104.00	Rupees One Hundred Four Only	13520.00	Rupees Thirteen Thousand Five Hundred Twenty Only
D	TELEPHONE						

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
35	Supplying and drawing following 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/recessed steel/ PVC conduit as required		Mtr	27.18	Rupees Twenty Seven and Eighteen Paise Only	9785.09	Rupees Nine Thousand Seven Hundred Eighty Five and Eight Paise Only
36	Supplying and fixing of following sizes of medium class 20 mm PVC conduit along with accessories in surface /recess including cutting the wall and making good the same in case of recessed conduit as required.	160	Mtr	114.16	Rupees One Hundred Fourteen and Fifteen Paise Only	18264.96	Rupees Eighteen Thousand Two Hundred Sixty Four and Ninety Six Paise Only
E	LIGHT FITTINGS						
37	Supply and installation of 18w Round Surface / recessed mounted LED Panel,PDC Aluminium Housing and high Translucent Frosted Plastic Diffuser ceiling light		Nos.	1720.00	Rupees One Thousand Seven Hundred Twenty Only	20640.00	Rupees Twenty Thousand Six Hundred Forty Only
38	Supply and installation of fan with 5 Star BLDC technology , 1200 MM sweep with all remote and all acessories		Nos	3300.00	Rupees Three Thousand Three Hundred Only	33000.00	Rupees Thirty Three Thousand Only
39	Supply and installation of Tube light fittings 20W make havels Endura Linear Neo or equivalent.		Nos	1000.00	Rupees One Thousand Only	10000.00	Rupees Ten Thousand Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words
	Supply and installation of 6 Watts round LED spot (focus) light, metal body, light colour- warm white		Nos.	1062.00	Rupees One Thousand Sixty Two Only	10620.00	Rupees Ten Thousand Six Hundred Twenty
	Supply and installation of 15w Round Surface / recessed ceiling mounted LED Panel,PDC Aluminoium Housing and high Translucent Frosted Plastic Diffuser ceiling light	14	Nos.	1640.00	Rupees One Thousand Six Hundred Forty Only	22960.00	Rupees Twenty Two Thousand Nine Hundred Sixty Only
42	Supply and installation of profile light 12 w led , 12 MM , Al channel , Driver neutral light and its all fittings		metre	550.00	Rupees Five Hundred Fifty Only	16500.00	Rupees Sixteen Thousand Five Hundred Only
	Supply and installation of 25 W LED strip including driver and all accessories.		metre	110.00	Rupees One Hundred Ten Only	6600.00	Rupees Six Thousand Six Hundred Only
44	Supply and laying of CAT 6 Cable for networking through existing conduct.	80	M	100.00	Rupees One Hundred Only	8000.00	Rupees Eight Thousand Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	-	Amount (Rs) in figures	Amount (Rs) in words
45	Supply Conveyance, installation, testing and commissioning of 200W LED Flood light output greater than 120 lumen/W 4000-6000 K with IP 66 protection LED Chip make Cree/Lumilled/Nichea with power factor greater than 0.95 at full load, internal surge protection up to 8 KV, and Aluminium pressure die-cast Powder coated housing, acrylic cover complete with THD less than 10%, power factor greater than 0.98, RoHS compliant, duly wired up for use on 230 V AC supply. Driver compartment should be seperatly accessible for maintenance (LM 79&80 certificates from NABL accredited Third party lab to be produced mentioning chip manufacturer)	3	Each	6236.00	Rupees Six Thousand Two Hundred Thirty Six Only	18708.00	Rupees Eighteen Thousand Seven Hundred Eight Only
F	INVERTER						
46	Supply and installation of 3 KVA of SINGLE phase Offline Ups with all accessories with 2400 VAH battery Back UP for Lights/ fans and 6A sockets, including supply of DB, MCB, necessary enclosures and interconnecting cables etc. as per requirements.	1	No.	38000.00	Rupees Thirty Eight Thousand Only	38000.00	Rupees Thirty Eight Thousand Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	•	Amount (Rs) in figures	Amount (Rs) in words
G	DISMANTLING ITEMS						
47	All Lights, All electrical switches, sockets, Network devices, Televisions, Telephones etc. Bypassing from DBs. Drawing out existing wires above ceiling and stacking in same floor or building as per engineer-in-charge instruction with daily skilled (electricians) labour. All in complete.	4	Job Lpsm	3658.43	Rupees Three Thousand Six Hundred Fifty Eight and Forty Two Paise Only	14633.71	Rupees Fourteen Thousand Six Hundred Thirty Three and Seventy One Paise Only
48	Dismantling existing AC units ,sealing exisitng vent pipes ,removing gas using vaccum suction and making ready for moving and stacking to different location. Dismantling existing AC vents from false ceiling ,cutting of copper pipes,removing gas using vaccum suction and making ready for moving and stacking to different location using skilled labours . All in complete.	1	Job Lpsm	3658.43	Rupees Three Thousand Six Hundred Fifty Eight and Forty Two Paise Only	3658.43	Rupees Three Thousand Six Hundred Fifty Eight and Forty Two Paise Only
Н	OTHER ITEMS						
49	Supply and laying of UG copper cable , 3CX 1.5 Sqmm	100	M	165.00	Rupees One Hundred Sixty Five Only	16500.00	Rupees Sixteen Thousand Five Hundred Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words
50	Supply and fixing of out door poly carbonate JB (110MMX 150M) with terminals, hensel or equivalent	6	Nos.	1215.00	Rupees One Thousand Two Hundred Fifteen Only	7290.00	Rupees Seven Thousand Two Hundred Ninety Only
51	Supply and installation of 1.5T, 3 star AC unit including 4 KVA stabiliser, Pipes, stand and all acessories as per requirements		Nos.	46300.00	Rupees Forty Six Thousand Three Hundred Only	46300.00	Rupees Forty Six Thousand Three Hundred Only
52	Supply and installation of Telephone set Panasonic (KX-TS 880) or equivalent, caller ID with Speaker	3	Nos.	2850.00	Rupees Two Thousand Eight Hundred Fifty Only	8550.00	Rupees Eight Thousand Five Hundred Fifty
53	Supply and installation of Telephone set Panasonic or equivalent, with bush button.		Nos.	975.00	Rupees Nine Hundred Seventy Five Only	2925.00	Rupees Two Thousand Nine Hundred Twenty Five Only
	Total Part -B					960133.21	Rupees Nine Lakh Sixty Thousand One Hundred Thirty Three and Twenty Paise Only
	Total Part 1 + Part 2					4994417.29	Rupees Forty Nine Lakh Ninety Four Thousand Four Hundred Seventeen and Twenty Eight Paise Only

Sl.No:	Sub- heads and items of work	Approxi-mate Quantity	Unit	Department al rates (Rs) in figures	_	Amount (Rs) in figures	Amount (Rs) in words	
	BIDDER'S QUOTING AREA							
				Departeme ntal Estimated amount	Percentage quoted above/ below the Departmental Amount		Above/ Below	
Percentage quoted above/ below the departmental amount shown in the above schedule					In Figures			
	Notes: 1.The quotationer shall quote either plus or minus sign (eg: +5 or -5) and in figures and words 2. Only two decimal digits shall be accepted 3.quotationers shall also quote Above/ Below in words themselves in the last column. 4.In case of discepancy in words and figures the quoted figure in word will prevail			4994417.29				
" This is a Electronic Submission No Need of Signature"								