

Validate		Print		Help		Percentage BoQ	
Tender Inviting Authority: General Manager (Civil)/ Welfare & Services, CCL Ranchi.							
Name of Work:		Complete annual maintenance of Gandhi Nagar Hospital for a period of two years. Vide NIT no. 25 of 25-26.					
		Category of Services (To Be Selected by Department)		Category of Bidder(To Be Selected by Bidder)		To Be Entered by Department	
ITC Not Available		Works Contract		Bidder's Status (Mandatory)		Rate of GST (in %)	
Name of the Bidder/ Bidding Firm / Company :				Select		18.00	
						0.00	
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 #	
Sl. No.		Item Description		Quantity		Units	
						Estimated Rate in Rs. P	
						TOTAL AMOUNT in Rs. P	
						TOTAL AMOUNT In Words	
1		2		3		4	
1		PART A 1 (MANAGEMENT TEAM)				5	
1.01		Deployment of Facility Manager for heading the entire team and single point of contact & overall incharge of FM on site operators and reporting to Engineer-in-charge or his representative. (Note: Facility Manager is to be deployed on monthly basis only) (Analysed Rate)		730.00		Day	
						1158.80	
2.00		PART A2 (CRITICAL SERVICES)				6	
2.01		Supply of two nos. semiskilled workmen per shift for eight hours working per day (Two Shift) on regular basis for distribution of potable water to Gandhinagar Hospital including operation of submersible pump-motor and valves etc. complete as per instruction of Engineer-in-charge (Analysed Rate).		730.00		Day	
						3530.95	
3.00		MAINTENANCE SERVICES (SPECIAL EMERGENT & UNMEASURABLE). The deployment will be as per the direction of FM/AFM to meet the services of the colony.				7	
3.01		Deployment of 1 (one) no. carpenter (skilled manpower) and 1 (one) no. carpenter helper (unskilled manpower) in general shift for day to day maintenance work related to carpentry work like repairing of door, window, fixing of door and window fittings as and when required as per instruction of EIC. (Analysed Rate).		610.00		day	
						1820.05	
						845924.00	
						INR Eight Lakh Forty Five Thousand Nine Hundred & Twenty Four Only	
						2577593.50	
						INR Twenty Five Lakh Seventy Seven Thousand Five Hundred & Ninety Three and Paise Fifty Only	
						1110230.50	
						INR Eleven Lakh Ten Thousand Two Hundred & Thirty and Paise Fifty Only	

3.02	Deployment 01 (one) Plumber(Skilled mapower) and 01 (one) Plumber helper (unskilled mapower) for day to day maintenance works related with plumbing works in 1st Shift as per instruction of Engineer-in-charge.(Analysed Rate).	610.00	day	1820.05	1110230.50	INR Eleven Lakh Ten Thousand Two Hundred & Thirty and Paise Fifty Only
3.03	Deployment 01 (one) Sweeper (unskilled mapower) for day to day sanitary maintenance works in general shift as per instruction of Engineer-in-charge. (Analysed Rate).	365.00	day	782.85	285740.25	INR Two Lakh Eighty Five Thousand Seven Hundred & Forty and Paise Twenty Five Only
4.00	PART B (AMC for 15th August, 26th January, Vishwakarma Puja)					
4.01	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :One or more coats on old work (CCL SOR 2024 13.99.1)	2084.58	sqm	76.25	158949.23	INR One Lakh Fifty Eight Thousand Nine Hundred & Forty Nine and Paise Twenty Three Only
4.02	Finishing walls with Acrylic Smooth exterior paint of required shade:Old work (One or more coat applied @ 0.90 ltr/10 sqm).(CCL SOR 2024 13.111.2)	3400.00	sqm	64.00	217600.00	INR Two Lakh Seventeen Thousand Six Hundred Only
4.03	Carriage of material by mechanical transport including loading, unloading and stacking: Lime, moorum, building rubbish with 5 km lead. (CCL SOR 2024 1.1.1)	80.00	cum	189.50	15160.00	INR Fifteen Thousand One Hundred & Sixty Only
4.04	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. (CCL SOR 2024 13.26)	100.00	sqm	194.90	19490.00	INR Nineteen Thousand Four Hundred & Ninety Only
4.05	Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound) content less than 50 gram/ litre, of approved brand and of required said and colour complete to give and even said.Old work (one or more coats)(CCL SOR 2024 13.81.1)	400.00	sqm	45.85	18340.00	INR Eighteen Thousand Three Hundred & Forty Only
5.00	PART C (AMC for Tank Cleaning)					
5.01	Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre) (if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account)	338000.00	litre	0.35	118300.00	INR One Lakh Eighteen Thousand Three Hundred Only
5.02	Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- (i)Tank shall be emptied of water by pumping & bottom shall be cleaned of slit and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	417.68	sqm	62.80	26230.30	INR Twenty Six Thousand Two Hundred & Thirty and Paise Thirty Only
6.00	PART D (AMC FOR REPAIRING)					

6.01	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, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	50.00	cum	189.90	9495.00	INR Nine Thousand Four Hundred & Ninety Five Only
6.02	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but excluding cost of reinforcement, with 1:2:4 (1cement : 2coarse sand : 4graded stone aggregate 20 mm nominal size).	5.00	cum	8959.50	44797.50	INR Forty Four Thousand Seven Hundred & Ninety Seven and Paise Fifty Only
6.03	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.	500.00	kg	78.80	39400.00	INR Thirty Nine Thousand Four Hundred Only
6.04	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundation and plinth in: Cement mortar 1:6 (1cement : 6coarse sand)	20.00	cum	5692.20	113844.00	INR One Lakh Thirteen Thousand Eight Hundred & Forty Four Only
6.05	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1cement : 6coarse sand)	5.00	cum	7130.75	35653.75	INR Thirty Five Thousand Six Hundred & Fifty Three and Paise Seventy Five Only
6.06	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundations and plinth in : cement mortar 1:4 (1cement : 4coarse sand)	50.00	sqm	723.35	36167.50	INR Thirty Six Thousand One Hundred & Sixty Seven and Paise Fifty Only
6.07	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.	1.00	cum	93799.15	93799.15	INR Ninety Three Thousand Seven Hundred & Ninety Nine and Paise Fifteen Only
6.08	Providing and fixing ISI marked flush door shutters conforming to IS :2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	50.00	sqm	1649.75	82487.50	INR Eighty Two Thousand Four Hundred & Eighty Seven and Paise Fifty Only
6.09	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ±1mm),with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineerin-charge 9.117.1 Extruded section profile size 48x40 mm	100.00	metre	203.80	20380.00	INR Twenty Thousand Three Hundred & Eighty Only

6.10	Providing and fixing to existing door frames.9.118.3 25 mm thick PVC flush door shutters made out of a one piece Multi chamber extruded PVC section of the size of 762 mm X 25 mm or less as per requirement with an average wall thickness of 1 mm (± 0.3 mm). PVC foam end cap of size 23x10 mm are provided on both vertical edges to ensure the overall thickness of 25 mm. M.S. tube having dimensions 19 mm x 19 mm and 1.0 mm (± 0.1 mm) is inserted along the hinge side of the door. Core of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25 mm X 11 mm. Door shutter shall be reinforced with special polymeric reinforcements as per manufacturer's specification and direction of Engineer-in-charge to take up necessary hardware and fixtures. Stickers indicating the locations of hardware will be pasted at appropriate places	50.00	sqm	2278.45	113922.50	INR One Lakh Thirteen Thousand Nine Hundred & Twenty Two and Paise Fifty Only
6.11	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of thickness 4 mm	50.00	sqm	824.70	41235.00	INR Forty One Thousand Two Hundred & Thirty Five Only
6.12	Applying priming coats with primer of approved brand and manufacture, having tow VOC (Volatile Organic Compound) content.With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 60 grams/ litre	20.00	sqm	52.80	1056.00	INR One Thousand & Fifty Six Only
6.13	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size).	40.00	each	172.70	6908.00	INR Six Thousand Nine Hundred & Eight Only
6.14	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate.	50.00	sqm	500.45	25022.50	INR Twenty Five Thousand & Twenty Two and Paise Fifty Only
6.15	12 mm cement plaster of mix : 1:6 (1cement: 6fine sand)	100.00	sqm	253.75	25375.00	INR Twenty Five Thousand Three Hundred & Seventy Five Only
6.16	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 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	5.00	cum	6850.55	34252.75	INR Thirty Four Thousand Two Hundred & Fifty Two and Paise Seventy Five Only
6.17	Neat cement punning.	50.00	sqm	63.15	3157.50	INR Three Thousand One Hundred & Fifty Seven and Paise Fifty Only
6.18	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	5.00	cum	1488.10	7440.50	INR Seven Thousand Four Hundred & Forty and Paise Fifty Only
6.19	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	200.00	sqm	39.60	7920.00	INR Seven Thousand Nine Hundred & Twenty Only
6.20	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 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	400.00	metre	282.00	112800.00	INR One Lakh Twelve Thousand Eight Hundred Only

6.21	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5° 110 mm bend	75.00	each	114.60	8595.00	INR Eight Thousand Five Hundred & Ninety Five Only
6.22	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length,including cutting brick work and fixing in cement mortar 1:4 (1 cement: 4 coarse sand) and making good the wall etc. complete. 110 mm	600.00	each	275.10	165060.00	INR One Lakh Sixty Five Thousand & Sixty Only
6.23	Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound) content less than 50 gram/ litre, of approved brand and of required said and colour complete to give and even said.Old work (one or more coats)	4900.00	sqm	45.85	224665.00	INR Two Lakh Twenty Four Thousand Six Hundred & Sixty Five Only
6.24	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :One or more coats on old work	330.00	sqm	76.25	25162.50	INR Twenty Five Thousand One Hundred & Sixty Two and Paise Fifty Only
6.25	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	480.00	sqm	115.75	55560.00	INR Fifty Five Thousand Five Hundred & Sixty Only
6.26	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix).	5.00	cum	1758.50	8792.50	INR Eight Thousand Seven Hundred & Ninety Two and Paise Fifty Only
6.27	Carriage of material by mechanical transport including loading, unloading and stacking: Lime, moorum, building rubbish with one km lead.	100.00	cum	189.50	18950.00	INR Eighteen Thousand Nine Hundred & Fifty Only
6.28	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding	100.00	kg	161.80	16180.00	INR Sixteen Thousand One Hundred & Eighty Only
6.29	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	2500.00	kg	81.50	203750.00	INR Two Lakh Three Thousand Seven Hundred & Fifty Only
6.30	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams 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. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer- in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto 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.	50.00	sqm	585.30	29265.00	INR Twenty Nine Thousand Two Hundred & Sixty Five Only
6.31	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of : G.S. Sheet. (CPWD DSR'14, Item No. 15.28.1)	50.00	sqm	119.90	5995.00	INR Five Thousand Nine Hundred & Ninety Five Only
6.32	Finishing walls with Acrylic Smooth exterior paint of required shade:Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	1770.00	sqm	97.60	172752.00	INR One Lakh Seventy Two Thousand Seven Hundred & Fifty Two Only

6.33	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1cement : 4fine sand)	50.00	sqm	328.80	16440.00	INR Sixteen Thousand Four Hundred & Forty Only
6.34	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.	5000.00	sqm	111.90	559500.00	INR Five Lakh Fifty Nine Thousand Five Hundred Only
6.35	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), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm)	100.00	sqm	1243.05	124305.00	INR One Lakh Twenty Four Thousand Three Hundred & Five Only
6.36	Providing and laying Vitrified 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 brand & manufacturer, in all colours and shade, in skirting, riser of steps, 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). Size of Tile 600x600 mm	50.00	sqm	1481.25	74062.50	INR Seventy Four Thousand & Sixty Two and Paise Fifty Only
6.37	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	20.00	sqm	1495.35	29907.00	INR Twenty Nine Thousand Nine Hundred & Seven Only
6.38	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	10.00	sqm	1799.25	17992.50	INR Seventeen Thousand Nine Hundred & Ninety Two and Paise Fifty Only
6.39	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	30.00	sqm	825.45	24763.50	INR Twenty Four Thousand Seven Hundred & Sixty Three and Paise Fifty Only
6.40	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.	100.00	sqm	947.65	94765.00	INR Ninety Four Thousand Seven Hundred & Sixty Five Only
6.41	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 to edges to give high gloss finish etc. complete at all levels. Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble Area of slab over 0.50 sqm	50.00	sqm	2350.65	117532.50	INR One Lakh Seventeen Thousand Five Hundred & Thirty Two and Paise Fifty Only

6.42	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : 30 mm thick shutters with ISI marked M.S. pressed butt hinges bright finished of required size.Second class teak wood.	50.00	sqm	3420.50	171025.00	INR One Lakh Seventy One Thousand &Twenty Five Only
6.43	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 4.0 mm thickness.	500.00	sqm	892.25	446125.00	INR Four Lakh Forty Six Thousand One Hundred & Twenty Five Only
6.44	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make 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 / paneling, 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) :21.1.1 For fixed portion21.1.1.2 Powder coated aluminium (minimum thickness of powder coating 50 micron)	400.00	kg	410.10	164040.00	INR One Lakh Sixty Four Thousand &Forty Only
6.45	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make 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 / paneling, 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) :21.1.2 For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber /neoprene gasket required (Fittings shall be paid for separately)21.1.2.2 Powder coated aluminium (minimum thickness of powder coating 50 micron)	100.00	kg	487.75	48775.00	INR Forty Eight Thousand Seven Hundred & Seventy Five Only
6.46	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.21.2.1 Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side	50.00	sqm	841.80	42090.00	INR Forty Two Thousand &Ninety Only

6.47	Applying priming coats with primer of approved brand and manufacture, having tow VOC (Volatile Organic Compound) content.With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	1000.00	sqm	55.30	55300.00	INR Fifty Five Thousand Three Hundred Only
6.48	Providing & Fixing decorative high pressure laminated sheet of plain /wood grain in gloss / matt / suede finish with high density protective surfacelayer and reverse side of adhesive bonding quality conforming to IS :2046 Type S, including cost of adhesive of approved quality.9.127.2 1.0 mm thick	200.00	sqm	673.00	134600.00	INR One Lakh Thirty Four Thousand Six Hundred Only
6.49	Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC : 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in-charge.(Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment). 16.60.1 Overhead informatory road signage	70.00	sqm	4872.20	341054.00	INR Three Lakh Forty One Thousand & Fifty Four Only
6.50	Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets :9.47.2 25 mm dia (heavy type)	100.00	metre	138.30	13830.00	INR Thirteen Thousand Eight Hundred & Thirty Only
6.51	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	200.00	Kg	535.15	107030.00	INR One Lakh Seven Thousand & Thirty Only
6.52	Name plate (Size - 16" x 6") Overlay sticker with White base & Blue writing on ACP Plate. (The colour of the base and letters can be changed as per direction of EIC)	200.00	Each	464.60	92920.00	INR Ninety Two Thousand Nine Hundred & Twenty Only
6.53	Name plate (Size - 12" x 4") Overlay sticker with White base & Blue writing on ACP Plate. (The colour of the base and letters can be changed as per direction of EIC)	200.00	Each	319.40	63880.00	INR Sixty Three Thousand Eight Hundred & Eighty Only
6.54	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	200.00	each	203.00	40600.00	INR Forty Thousand Six Hundred Only

6.55	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	200.00	each	230.50	46100.00	INR Forty Six Thousand One Hundred Only
6.56	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	100.00	each	208.45	20845.00	INR Twenty Thousand Eight Hundred & Forty Five Only
6.57	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 :300x10 mm	100.00	each	103.25	10325.00	INR Ten Thousand Three Hundred & Twenty Five Only
6.58	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 :250x10 mm	100.00	each	91.75	9175.00	INR Nine Thousand One Hundred & Seventy Five Only
6.59	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	100.00	each	66.30	6630.00	INR Six Thousand Six Hundred & Thirty Only
6.60	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 :125 mm	100.00	each	52.70	5270.00	INR Five Thousand Two Hundred & Seventy Only
6.61	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	100.00	each	46.75	4675.00	INR Four Thousand Six Hundred & Seventy Five Only
6.62	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. complete. 125x70x4 mm (ordinary type)	100.00	each	150.80	15080.00	INR Fifteen Thousand & Eighty Only
6.63	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. complete. 100x70x4 mm (ordinary type)	100.00	each	129.55	12955.00	INR Twelve Thousand Nine Hundred & Fifty Five Only
6.64	Providing and fixing chromium plated brass butt hinges with necessary chromium plated brass screws etc. complete. 75x40x2.5 mm (ordinary type)	100.00	each	87.65	8765.00	INR Eight Thousand Seven Hundred & Sixty Five Only
6.65	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	30.00	each	892.70	26781.00	INR Twenty Six Thousand Seven Hundred & Eighty One Only
6.66	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately).	40.00	sqm	3960.30	158412.00	INR One Lakh Fifty Eight Thousand Four Hundred & Twelve Only
6.67	French spirit polishing :13.68.1 Two or more coats on new works including a coat of wood filler	100.00	Sqm	327.90	32790.00	INR Thirty Two Thousand Seven Hundred & Ninety Only

6.68	Providing and fixing magnetic catcher of approved quality in cupboard /ward robe shutters, including fixing with necessary screws etc. complete.9.114.2 Double strip (horizontal type)	100.00	each	29.65	2965.00	INR Two Thousand Nine Hundred & Sixty Five Only
6.69	Providing and fixing 6 mm thick plywood of Greenply or equivalent of any other brand, treated for borer, termite and fungus proof, boiling water proof with fire retardant properties, in shelves with screws and fittings wherever required, edges to be painted with polyurethane primer (fittings to be paid separately). Analysed Rate	100.00	sqm	1193.07	119307.00	INR One Lakh Nineteen Thousand Three Hundred & Seven Only
6.70	Providing and fixing 12 mm thick plywood of Greenply or equivalent of any other brand, treated for borer, termite and fungus proof, boiling water proof with fire retardant properties, in shelves with screws and fittings wherever required, edges to be painted with polyurethane primer (fittings to be paid separately). Analysed Rate	150.00	sqm	1564.25	234637.50	INR Two Lakh Thirty Four Thousand Six Hundred & Thirty Seven and Paise Fifty Only
6.71	Providing and fixing 19 mm thick plywood of Greenply or equivalent of any other brand, treated for borer, termite and fungus proof, boiling water proof with fire retardant properties, in shelves with screws and fittings wherever required, edges to be painted with polyurethane primer (fittings to be paid separately) Analysed Rate	200.00	sqm	2155.39	431078.00	INR Four Lakh Thirty One Thousand & Seventy Eight Only
6.72	Providing and fixing factory made uPVC glazed/ wire mesh windows/ doors comprising of lead free uPVC multi- chambered frame, sash and mullion/ coupler (wherever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (wherever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia. with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/ mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh/ Glazing of plain/ toughened/ laminated/ double glass unit with/ without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (iii) Sites with basic wind speed > 45 m/sec as per IS 875 - Part 3 (iv) Sites with structure height more than 20m for all wind speeds.Three track three panels sliding door with two glazed & one wire mesh panels with Aluminium channel for roller track, wool pile, zinc alloy (zamak) powder coated handle on two panels along with multi-point locking system, adjustable nylon rollers with SS 304 body.Using R4 series with frame (115mm & above) x (45mm & above) & both glazed and fly screen sash (44mm & above) x (85mm & above). (Height above 2.5 meter).	20.00	sqm	7170.20	143404.00	INR One Lakh Forty Three Thousand Four Hundred & Four Only

6.73	Providing and fixing factory made uPVC glazed/ wire mesh windows/ doors comprising of lead free uPVC multi- chambered frame, sash and mullion/ coupler (wherever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (wherever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia. with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/ mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh/ Glazing of plain/ toughened/ laminated/ double glass unit with/ without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately. Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (iii) Sites with basic wind speed > 45 m/sec as per IS 875 - Part 3 (iv) Sites with structure height more than 20m for all wind speeds.Casement door single panel with zinc alloy (zamak) 3D hinges, multi-point locking system with cylinder, zinc alloy (zamak) powder coated handles on	10.00	sqm	5692.10	56921.00	INR Fifty Six Thousand Nine Hundred & Twenty One Only
6.74	Trimming of tree branches coming out of main trunk having girth below 30 cm measured at knot of a main trunk.The average height of tree is 3.00 mtr and above. It also includes stacking of serviceable materials and disposal of unserviceable materials upt the lead of 300 mtrs as per direction of EIC.(based on actual observation at site)	50.00	Each	556.65	27832.50	INR Twenty Seven Thousand Eight Hundred & Thirty Two and Paise Fifty Only
6.75	Trimming of tree branches coming out of main trunk having girth 30 cm to 60 cm measured at knot of a main trunk.The average height of tree is 3.00 mtr and above. It also includes stacking of serviceable materials and disposal of unserviceable materials upt the lead of 300 mtrs as per direction of EIC.(based on actual observation at site)	20.00	Each	598.29	11965.80	INR Eleven Thousand Nine Hundred & Sixty Five and Paise Eighty Only
6.76	Trimming of tree branches coming out of main trunk having girth above 90 cm measured at knot of a main trunk.The average height of tree is 3.00 mtr and above. It also includes stacking of serviceable materials and disposal of unserviceable materials upt the lead of 300 mtrs as per direction of EIC.(based on actual observation at site)	20.00	Each	759.85	15197.00	INR Fifteen Thousand One Hundred & Ninety Seven Only

6.77	<p>Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :12.45.1 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification marks)</p>	100.00	sqm	1006.25	100625.00	INR One Lakh Six Hundred & Twenty Five Only
6.78	<p>Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Clerestory Yvindows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm², modulus of elasticity 900 N/mm² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In-Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. Frame size 65 x 100 mm.</p>	100.00	Mtr	871.80	87180.00	INR Eighty Seven Thousand One Hundred & Eighty Only

6.79	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately).30 mm thick	50.00	sqm	3438.40	171920.00	INR One Lakh Seventy One Thousand Nine Hundred & Twenty Only
6.80	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. complete.	5000.00	sqm	18.35	91750.00	INR Ninety One Thousand Seven Hundred & Fifty Only
6.81	Supply Welding machine 220 V set including transportation of welding machine from site to site, cost of welding rod wages of welder, helper etc. for misc. welding work door to door (like steel door repairing, pipe line welding, grill welding etc) as per instruction of Engineer in charge.	30.00	Day	1974.55	59236.50	INR Fifty Nine Thousand Two Hundred & Thirty Six and Paise Fifty Only
7.00	PART E (WATER SUPPLY & SANITATION)					
7.01	Providing and fixing white vitreous china water closet squatting pan (Indian type) : Orissa pattern W.C. pan of size 580x440 mm.	10.00	each	2443.30	24433.00	INR Twenty Four Thousand Four Hundred & Thirty Three Only
7.02	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	20.00	each	2135.50	42710.00	INR Forty Two Thousand Seven Hundred & Ten Only
7.03	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall : 20 mm dia nominal bore.	50.00	metre	329.45	16472.50	INR Sixteen Thousand Four Hundred & Seventy Two and Paise Fifty Only
7.04	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall : 25 mm dia nominal bore.	50.00	metre	432.15	21607.50	INR Twenty One Thousand Six Hundred & Seven and Paise Fifty Only
7.05	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work : 40 mm dia nominal bore.	50.00	metre	487.30	24365.00	INR Twenty Four Thousand Three Hundred & Sixty Five Only
7.06	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work : 50 mm dia nominal bore.	50.00	metre	570.50	28525.00	INR Twenty Eight Thousand Five Hundred & Twenty Five Only
7.07	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	16000.00	per litre	8.40	134400.00	INR One Lakh Thirty Four Thousand Four Hundred Only
7.08	Providing and fixing 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 1.00 m 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. 18.8.2 20 mm nominal outer dia Pipes	100.00	metre	430.05	43005.00	INR Forty Three Thousand & Five Only

7.09	Providing and fixing 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 1.00 m 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. 18.8.3 25 mm nominal outer dia Pipes	100.00	metre	527.60	52760.00	INR Fifty Two Thousand Seven Hundred & Sixty Only
7.10	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 18.9.3 25 mm nominal dia Pipes	100.00	metre	323.95	32395.00	INR Thirty Two Thousand Three Hundred & Ninety Five Only
7.11	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 18.9.5 40 mm nominal dia Pipes	100.00	metre	488.05	48805.00	INR Forty Eight Thousand Eight Hundred & Five Only
7.12	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	200.00	Each	78.95	15790.00	INR Fifteen Thousand Seven Hundred & Ninety Only
7.13	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 40 mm dia	50.00	Each	88.25	4412.50	INR Four Thousand Four Hundred & Twelve and Paise Fifty Only
7.14	Providing and fixing uplasticised PVC connection pipe with brass unions :30 cm length. 15 mm nominal bore	80.00	Each	64.95	5196.00	INR Five Thousand One Hundred & Ninety Six Only
7.15	Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length. 15 mm nominal bore	40.00	Each	73.95	2958.00	INR Two Thousand Nine Hundred & Fifty Eight Only
7.16	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete : 17.20.1 White solid plastic seat with lid	50.00	Each	509.20	25460.00	INR Twenty Five Thousand Four Hundred & Sixty Only
7.17	Providing and fixing brass stop cock of approved quality :18.16.1 15 mm nominal bore	50.00	Each	263.75	13187.50	INR Thirteen Thousand One Hundred & Eighty Seven and Paise Fifty Only
7.18	Providing and fixing brass stop cock of approved quality :18.16.2 20 mm nominal bore	50.00	Each	284.70	14235.00	INR Fourteen Thousand Two Hundred & Thirty Five Only
7.19	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 150 mm diameter	50.00	Each	165.05	8252.50	INR Eight Thousand Two Hundred & Fifty Two and Paise Fifty Only
7.2	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 : Oval shape 450x350 mm (outer dimensions)	50.00	Each	1014.75	50737.50	INR Fifty Thousand Seven Hundred & Thirty Seven and Paise Fifty Only
7.21	Providing and fixing PTMT grating of approved quality and colour Circular type 18.58.1.1 100 mm nominal dia	100.00	Each	28.85	2885.00	INR Two Thousand Eight Hundred & Eighty Five Only
7.22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 17.18.1 10 litre capacity - White	100.00	Each	900.35	90035.00	INR Ninety Thousand & Thirty Five Only

7.23	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 without drain board.470x420 mm bowl depth 178 mm	2.00	Each	2602.95	5205.90	INR Five Thousand Two Hundred & Five and Paise Ninety Only
7.24	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 18.17.1 25 mm nominal bore	30.00	Each	462.15	13864.50	INR Thirteen Thousand Eight Hundred & Sixty Four and Paise Fifty Only
7.25	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 18.17.3 40 mm nominal bore	4.00	Each	614.05	2456.20	INR Two Thousand Four Hundred & Fifty Six and Paise Twenty Only
7.26	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 18.17.4 50 mm nominal bore	2.00	Each	762.45	1524.90	INR One Thousand Five Hundred & Twenty Four and Paise Ninety Only
7.27	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	40.00	Each	1661.35	66454.00	INR Sixty Six Thousand Four Hundred & Fifty Four Only
7.28	Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms.	40.00	each	532.90	21316.00	INR Twenty One Thousand Three Hundred & Sixteen Only
7.29	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long,200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	20.00	each	177.70	3554.00	INR Three Thousand Five Hundred & Fifty Four Only
7.3	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :18.18.3 25 mm nominal bore	20.00	each	346.55	6931.00	INR Six Thousand Nine Hundred & Thirty One Only
7.31	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.18.62.2 20 mm nominal bore, 120 mm long, weighing not less than 198 gms	20.00	each	194.05	3881.00	INR Three Thousand Eight Hundred & Eighty One Only
8.00	PART F (Supply Items)					
8.01	Supplying JAQUAR Bib Cock with wall flange (Jaquar or its equivalent) and as per direction of EIC.	500.00	each	1857.24	928620.00	INR Nine Lakh Twenty Eight Thousand Six Hundred & Twenty Only
8.02	Supplying JAQUAR Hand Shower (Health Faucet) with 8mm Dia 1.2 Meter Long Flexible Chrome Tube and Wall Hook (Jaquar or its equivalent) as per direction of EIC.	50.00	each	1061.61	53080.50	INR Fifty Three Thousand & Eighty and Paise Fifty Only
8.03	Supplying Wall mixer 3in 1 With Wall flange (Jaquar or its equivalent) as per instruction of EIC.	5.00	each	6849.37	34246.85	INR Thirty Four Thousand Two Hundred & Forty Six and Paise Eighty Five Only
8.04	Supply of counter table top basin (Jaquar or its equivalent) complete as per instruction of EIC.	2.00	each	5498.54	10997.08	INR Ten Thousand Nine Hundred & Ninety Seven and Paise Eight Only
8.05	Supply of One piece commode (Jaquar or its equivalent) complete as per instruction of EIC.	3.00	each	20739.74	62219.22	INR Sixty Two Thousand Two Hundred & Nineteen and Paise Twenty Two Only
8.06	Providing Hand Shower 25x38 oval shape single flow (ABS Body & Face plate Chrome plated) With rubit Cleaning System with flexible tube with 12 mm dia & 1.5 m long (Jaquar or its equivalent) complete as per instruction of EIC.	5.00	each	2966.47	14832.35	INR Fourteen Thousand Eight Hundred & Thirty Two and Paise Thirty Five Only

8.07	Supplying of overhead shower 240x240 mm and shower arm 600x25x25 mm square shape with wall flange (Jaquar or its equivalent) all complete as per instruction of EIC.	5.00	each	9260.64	46303.20	INR Forty Six Thousand Three Hundred & Three and Paise Twenty Only
8.08	Supply of Stainless steel Towel Rack 600 mm (Jaquar or its equivalent) all complete as per instruction of EIC.	10.00	each	4967.74	49677.40	INR Forty Nine Thousand Six Hundred & Seventy Seven and Paise Forty Only
8.09	Supply of Stainless steel Towel rail (Jaquar or its equivalent) all complete as per direction of EIC.	10.00	each	1471.62	14716.20	INR Fourteen Thousand Seven Hundred & Sixteen and Paise Twenty Only
8.10	Supplying C.P. angle Cock With Wall flange for basin mixer and geyser points 15 mm nominal bore (Jaquar or its equivalent) all complete as per instruction of EIC.	100.00	each	1133.62	113362.00	INR One Lakh Thirteen Thousand Three Hundred & Sixty Two Only
8.11	Supply of C.p. brass Waste Coupling for wash basin and sink (Jaquar or its equivalent) of approved quality and colour,Waste coupling 32 mm dia of 130 mm length all complete as per instruction of EIC.	50.00	each	1230.03	61501.50	INR Sixty One Thousand Five Hundred & One and Paise Fifty Only
8.12	Supply of 15mm size C.P.Brass pillar cock (Jaquar or its equivalent) all complete as per instruction of EIC.	100.00	each	1978.03	197803.00	INR One Lakh Ninety Seven Thousand Eight Hundred & Three Only
8.13	Supply of Central Hole Basin Mixer without Popup Waste System with 450mm Long Braided Hoses (Jaquar or its equivalent) all complete as instruction of EIC.	5.00	each	3280.08	16400.40	INR Sixteen Thousand Four Hundred and Paise Forty Only
8.14	Supply of Single Lever Basin Mixer without Popup Waste with 450mm Long Braided Hoses (Jaquar or its equivalent) all complete as per instruction of EIC.	10.00	each	3134.89	31348.90	INR Thirty One Thousand Three Hundred & Forty Eight and Paise Ninety Only
8.15	Supplying wash basin with Pedestal White Vitreous China Flat back wash basin size 590x490x185 mm (Jaquar or its equivalent) all complete as per instruction of EIC.	20.00	each	6583.38	131667.60	INR One Lakh Thirty One Thousand Six Hundred & Sixty Seven and Paise Sixty Only
8.16	Supply of Sink mixer (wall mounted) with 150 mm long swivel spout, connecting leg and wall flanges (Jaquar or equivalent) all complete as per instruction of EIC.	10.00	each	4920.11	49201.10	INR Forty Nine Thousand Two Hundred & One and Paise Ten Only
8.17	Supply Sink Cock with Regular Swinging Spout (Wall Mounted Model) With Wall Flange all complete as per instruction of EIC.	10.00	each	1929.25	19292.50	INR Nineteen Thousand Two Hundred & Ninety Two and Paise Fifty Only
8.18	Supply of Glass shelf 550 mm long (Jaquar or equivalent) all complete as per instruction of EIC.	50.00	each	3327.70	166385.00	INR One Lakh Sixty Six Thousand Three Hundred & Eighty Five Only
8.19	Supply of Corner Glass Shelf with Bracket(Jaquar or equivalent) all complete as per instruction of EIC.	50.00	each	1422.84	71142.00	INR Seventy One Thousand One Hundred & Forty Two Only
8.20	Supply of Soft Close Seat Cover Colour: White of approved brand as per instruction of EIC.	50.00	each	2362.49	118124.50	INR One Lakh Eighteen Thousand One Hundred & Twenty Four and Paise Fifty Only
8.21	Supply of two way bib cock with wall flange (jaquar or equivalent) complete as per instruction of EIC.	50.00	each	1978.03	98901.50	INR Ninety Eight Thousand Nine Hundred & One and Paise Fifty Only
8.22	supply of overhead shower 100mm dia round shape single flow (ABS body chrome plated with gray face plate) with rubit cleaning system and shower arm casted 190 mm long light body round shape for wall mounted showers with wall flange (JAQUAR or equivalent) all complete as per instruction of EIC.	10.00	each	1494.85	14948.50	INR Fourteen Thousand Nine Hundred & Forty Eight and Paise Fifty Only
8.23	Providing Upvc union 25 mm (supreme,astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	50.00	each	67.37	3368.50	INR Three Thousand Three Hundred & Sixty Eight and Paise Fifty Only
8.24	Providing Upvc union 40 mm (supreme,astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	10.00	each	187.00	1870.00	INR One Thousand Eight Hundred & Seventy Only

8.25	Providing Upvc socket 25 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	50.00	each	19.75	987.50	INR Nine Hundred & Eighty Seven and Paise Fifty Only
8.26	Providing Upvc socket 40 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	10.00	each	38.33	383.30	INR Three Hundred & Eighty Three and Paise Thirty Only
8.27	Providing Upvc Elbow 25 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	50.00	each	31.36	1568.00	INR One Thousand Five Hundred & Sixty Eight Only
8.28	Providing Upvc Elbow 40 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	10.00	each	62.72	627.20	INR Six Hundred & Twenty Seven and Paise Twenty Only
8.29	Providing Upvc MTA brass inserts 25 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	50.00	each	292.70	14635.00	INR Fourteen Thousand Six Hundred & Thirty Five Only
8.30	Providing Upvc MTA brass inserts 40 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	10.00	each	617.92	6179.20	INR Six Thousand One Hundred & Seventy Nine and Paise Twenty Only
8.31	Providing Upvc FTA brass inserts 25 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	50.00	each	232.30	11615.00	INR Eleven Thousand Six Hundred & Fifteen Only
8.32	Providing Upvc FTA brass inserts 40 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	10.00	each	720.13	7201.30	INR Seven Thousand Two Hundred & One and Paise Thirty Only
8.33	Providing Upvc MTA 25 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	50.00	each	24.39	1219.50	INR One Thousand Two Hundred & Nineteen and Paise Fifty Only
8.34	Providing Upvc MTA 40 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	10.00	each	44.14	441.40	INR Four Hundred & Forty One and Paise Forty Only
8.35	Providing Upvc FTA 25 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	50.00	each	27.88	1394.00	INR One Thousand Three Hundred & Ninety Four Only
8.36	Providing Upvc FTA 40 mm (supreme, astral or equivalent). SCH 80 as per ASTM D-2467 as per direction of EIC.	10.00	each	51.11	511.10	INR Five Hundred & Eleven and Paise Ten Only
8.37	Providing thread Sealant Teflon Tapes non adhesive of size 0.5 inch as per direction of EIC.	100.00	each	7.38	738.00	INR Seven Hundred & Thirty Eight Only
8.38	Supply of Mortice lock (Godrej or its equivalent) as per instruction of EIC.	10.00	each	4413.70	44137.00	INR Forty Four Thousand One Hundred & Thirty Seven Only
9.00	PART G (AMC FOR UPKEEPING AND MAINTENANCE)					
9.01	Cleaning and upkeep, maintenance of all rooms, corridor, stair case etc. of both the buildings by cleaning toilets, floor, dado, windows, doors, cupboards, furnitures including collection & removal of waste materials from various places within the building premises etc. with necessary materials like vim powder, phynyl, harpic, colin, naptha balls, broom sticks, patwa, bucket, mug etc. all complete as per instruction of said building authorities (Consider one labour for each building). (All materials and dress to be paid separately) complete as per the instruction of building authority.	36500.00	day	782.85	28574025.00	INR Two Crore Eighty Five Lakh Seventy Four Thousand & Twenty Five Only
9.02	Supply of material: Floor Cleaner (make Lizol or its equivalent) 500ml bottle	730.00	Each	134.73	98352.90	INR Ninety Eight Thousand Three Hundred & Fifty Two and Paise Ninety Only
9.03	Supply of material: Phenyl White	960.00	litre	92.92	89203.20	INR Eighty Nine Thousand Two Hundred & Three and Paise Twenty Only
9.04	Supply of material: Phenyl Black	960.00	litre	92.92	89203.20	INR Eighty Nine Thousand Two Hundred & Three and Paise Twenty Only

9.05	Supply of material: Toilet Cleaner (make Harpic or or its equivalent) 500 ml bottle	360.00	each	121.96	43905.60	INR Forty Three Thousand Nine Hundred & Five and Paise Sixty Only
9.06	Supply of material:Glass Cleaner (make Coolin or its equivalent) 500 ml bottle	360.00	each	133.57	48085.20	INR Forty Eight Thousand & Eighty Five and Paise Twenty Only
9.07	Supply of material: Naptha Ball	240.00	kg	255.53	61327.20	INR Sixty One Thousand Three Hundred & Twenty Seven and Paise Twenty Only
9.08	Supply of material: Phool Broom	480.00	each	92.92	44601.60	INR Forty Four Thousand Six Hundred & One and Paise Sixty Only
9.09	Supply of material: Stick Broom	480.00	Kg	104.54	50179.20	INR Fifty Thousand One Hundred & Seventy Nine and Paise Twenty Only
9.10	Supply of material: Toilet brush 2 feet long	96.00	each	81.31	7805.76	INR Seven Thousand Eight Hundred & Five and Paise Seventy Six Only
9.11	Supply of material: Floor Wiper	96.00	each	197.46	18956.16	INR Eighteen Thousand Nine Hundred & Fifty Six and Paise Sixteen Only
9.12	Supply of material: Bleaching powder	1200.00	kg	20.91	25092.00	INR Twenty Five Thousand & Ninety Two Only
9.13	Supply of material: Floor Mop With Bucket	96.00	each	1858.40	178406.40	INR One Lakh Seventy Eight Thousand Four Hundred & Six and Paise Forty Only
9.14	Supply of material: Plastic bucket 20 litre capacity	60.00	each	174.23	10453.80	INR Ten Thousand Four Hundred & Fifty Three and Paise Eighty Only
9.15	Supply of material: Mug/Jug 1 ltr Capacity	60.00	each	87.11	5226.60	INR Five Thousand Two Hundred & Twenty Six and Paise Sixty Only
9.16	Supply of material: Urinal Screen mat with fragrance for Toilet and Bathroom Mat Toilet Cleaner	120.00	each	42.98	5157.60	INR Five Thousand One Hundred & Fifty Seven and Paise Sixty Only
9.17	Supply of material: Supply of sodium hypochlorite for floor cleaning	480.00	ltr	28.22	13545.60	INR Thirteen Thousand Five Hundred & Forty Five and Paise Sixty Only
9.18	Supply of dress for workers as per instruction of EIC.	240.00	each	442.94	106305.60	INR One Lakh Six Thousand Three Hundred & Five and Paise Sixty Only
9.19	Supply of Safety Shoe for workers as per instruction of EIC.	120.00	each	1299.72	155966.40	INR One Lakh Fifty Five Thousand Nine Hundred & Sixty Six and Paise Forty Only
9.20	Supply of Safety Glaves for workers as per instruction of EIC.	1440.00	Pair	127.77	183988.80	INR One Lakh Eighty Three Thousand Nine Hundred & Eighty Eight and Paise Eighty Only
10.00	PART H (PEST CONTROL)					
10.01	Fooging with smoker mixed with diesel @ 8 ml smoker with one litre of diesel twice per month as per direction of Engineer-in-charge (treatment to be done using spray machine along with proper safety provisions for sprayer like mask etc).	96.00	hour	854.45	82027.20	INR Eighty Two Thousand & Twenty Seven and Paise Twenty Only
10.02	General pest control with Malathion 50% EC and Nuvan 75% EC (2 ml Malathion & 6 ml Nuvan to be mixed with 1 litre water) for indor as well as outdoor treatment once in a month as per direction of Engineer-in-charge. (Treatment to be done using spray machine along with proper safety provisions like mask etc.)	538128.00	sqm	0.86	462790.08	INR Four Lakh Sixty Two Thousand Seven Hundred & Ninety and Paise Eight Only
11	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					46570055.63	INR Four Crore Sixty Five Lakh Seventy Thousand & Fifty Five and Paise Sixty Three Only
Quoted Rate in Figures			Select		0.00	INR Zero Only

Quoted Rate in Words		INR Zero Only
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