

**PRICEBID FOR THE PROPOSED VIRTUAL RELATION MODULE AT FIRST FLOOR, MAIN BRANCH BUILDING, LHO CAMPUS, KOTI, HYDERABAD.**

<b>S.NO</b>	<b>DESCRIPTION OF ITEM</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>1</b>	<b>DOORS</b>				
<b>1.1</b>	<b>GLASS DOORS</b>				
	Providing, supplying, and fixing in position of Glass door in 12 mm thk clear float glass TOUGHENED, edges with crystal/pencil polished allround, frame less fixed with patch fittings as per the design and drawing provided with SS brush finished handles 600 mm long and 20 mm dia of approved shape and design fixed over the HEAVY DUTY floor spring, pivote bottom lock etc ,making complete as per the design. The glass shall be provided with etched designer film of branded company to suit the interior decor as per the selection (given as separate item)The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.	<b>SQMT</b>	<b>18.00</b>	<b>10540</b>	<b>189720</b>
<b>1.2</b>	<b>PARTLY GLAZED DOORS IN LAMINATE</b>				
	Providing ,supplying, and fixing partly glazed door of 35mm thk solid core flush door with beach wood frame of 75mm x 37.5mm finished with 1.0 mm thk laminate on both sides with lipping around the door of 35mm x18 mm in BEACH wood, and 6 mm thk float glass inside the door fixed with beach wood beading from a ht of 300mm to 1500mm form bottom as per the design ,with hinges, tower bolts, door stoppers, mortice lock, handles of s.s and door closers of s.s mat finished making complete as per the design. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.	<b>SQMT</b>	<b>12.00</b>	<b>6602</b>	<b>79224</b>

<b>2</b>	<b>PARTITIONS</b>				
<b>2.1</b>	<b>FULLY GLAZED PARTITIONS</b>				
	Providing and fixing of fixed Full height glazed partitions with 12mm thick toughened glass using SS PATCH FITTINGS of branded make at the top and bottom including cutting, making holes in glass ,fixing the fitting in floor,, ceilings etc and making the same good, with necessary screws, sealants wherever required., making complete as per the design and drawing. All the exposed edges shall be crystal polished alround. Necessary wooden frame support shall be made in the Ceiling to support the glass firmly. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.	<b>SQMT</b>	<b>12.00</b>	<b>4590.00</b>	<b>55080</b>
<b>2.2</b>	<b>FULL HEIGHTSOLID PARTITIONS IN LAMINATE</b>				
	Providing & fixing of FULL Height solid partition in metal studs with, Supporting system comprising of 25mm x 50 mm x 1.2 mm aluminium sections at 600 mm c/c Vertically and at floor, middle and at slab/beam bottom level with joints staggered and fixed at the slab/beam bottom, shall include all the necessary for strengthening with studs/tracks or channels at openings and 9 mm thk BWR Ply with 1mm thk laminate with nail grooves as per banks corporate color scheme on both sides, and provide 75 x18 mm Beech wood beading on exposed edges with Melamine polish on both sides as per design & drawing. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item. NOTE: The height of the full height partitions shall be considered only till the false ceiling height, irrespective of the fact that the framework has to be fixed to the RCC Slab / Beam.	<b>SQMT</b>	<b>45.00</b>	<b>3498</b>	<b>157410</b>
<b>2.3</b>	<b>LOW HEIGHT PARTITIONS IN</b>				

	<b>LAMINATE UPTO 1200 MM</b>				
	Providing & fixing of Low Height Solid partition in metal studs with, Supporting system comprising of 25mm x 50 mm x 1.2 mm aluminium sections at 600 mm c/c Vertically and at floor, middle and at top level with joints staggered and fixed at the slab/beam bottom, shall include all the necessary for strengthening with studs/tracks or channels at openings and 9 mm thk BWR Ply with 1mm thk laminate with nail grooves as per banks corporate color scheme on both sides and all exposed edges shall be provided with 75 x18 mm thk Beech wood beading with Melamine polish on both sides as per design & drawing. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.	<b>SQMT</b>	<b>65.00</b>	<b>3498</b>	<b>227370</b>
<b>3</b>	<b>TABLES</b>				
<b>3.1</b>	<b>CM TABLES</b>	<b>NOS</b>	<b>1</b>	<b>37875</b>	<b>37875</b>
	Providing, making and placing in position of CM Tables and Side Table top only with verticals of approximate size 1500mm x 750mm x 750mm + 1050 mm x 450 mm x 750 mm with following specifications.				
	(a)Table Top, side Table top to be made in 19 mm BWR PLY with 1mm thk laminate on all the exposed surfaces and 0.8mm thk laminate on all the internal surfaces. The front, sides and back side of the table to be camouflage with 19 mm thk BWR,PLY as per the directions and Drawing.				
	Front Modesty Panel of the table shall be of 19 mm thk BWR PLY, camouflaged with 12mm thk BWR ply finished with 1 mm thk laminate as per the direction and drawing.				
	The sides (Verticals) shall be made with 35 mm thk with 2 nos 19mm thk BWR PLY with 1mm thk laminate on the exposed surfaces and 0.8 mm thk Laminate on all the Internal surfaces as per the directions and Drawing.				
	All the exposed edges of the Table with specified width shall be lipped with 18 mm thk beach wood and finished with Melamine polish as per the directions and Drawing				

	The Table and side table ,shall be provided with Drawer unit Comprising of 3 nos of sliding drawers in 19mm thk BWR PLY for all the verticals and horizontals with 1mm thk laminate on all the exposed surfaces and 0.8 mm thk laminate on all the internal surfaces as per the directions with sleek Telescopic channels, Handles ,one set locks and Necessary Hardware, SS cable manager, required as per the Drawing				
	The table shall be provided with one CPU TROLLEY with castors, One Key board Tray with telescopic channels, and Ergonomic designed Foot rest in metal as per direction and the drawing				
	Anti termite solution to be sprayed before using the BWR PLY in the work and making complete as per the design and drawing. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.				
<b>3.2</b>	<b>MANAGER TABLES</b>				
	Providing, making and placing in position of Manager Tables and Side Table top only with verticals of approximate size 1500mm x 675mm x 750mm + 1050 mm x 450 mm x 750 mm with following specifications.	<b>NOS</b>	<b>5</b>	<b>36311</b>	<b>181555</b>
	(a)Table Top, side Table top to be made in 19 mm BWR PLY with 1mm thk laminate on all the exposed surfaces and 0.8mm thk laminate on all the internal surfaces. The front ,sides and back side of the table to be camouflage with 19 mm thk BWR,PLY as per the directions and Drawing.				
	Front Modesty Panel of the table shall be of 19 mm thk BWR PLY,camouflaged with 12mm thk BWR ply finished with 1 mm thk laminate as per the direction and drawing.				
	The sides (Verticals) shall be made with 35 mm thk with 2 nos 19mm thk BWR PLY with 1mm thk laminate on the exposed surfaces and 0.8 mm thk Laminate on all the Internal surfaces as per the directions and Drawing.				
	All the exposed edges of the Table with specified width shall be lipped with 18 mm thk beach wood and finished with Melamine polish as per the directions and Drawing				

	The Table and side table ,shall be provided with Drawer unit Comprising of 3 nos of sliding drawers in 19mm thk BWR PLY for all the verticals and horizontals with 1mm thk laminate on all the exposed surfaces and 0.8 mm thk laminate on all the internal surfaces as per the directions with sleek Telescopic channels, Handles ,one set locks and Necessary Hardware, SS cable manager, required as per the Drawing				
	The table shall be provided with one CPU TROLLEY with castors, One Key board Tray with telescopic channels, and Ergonomic designed Foot rest in metal as per direction and the drawing				
	Anti termite solution to be sprayed before using the BWR PLY in the work and making complete as per the design and drawing. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.				
<b>3.3</b>	<b>WORK STATION TABLES</b>				
	Providing, supplying and fixing in position o Workstation Table with verticals of approximate size 1500mm x 600mm X 750mm HT and 900mmX450mmX750 mm IN "L" SHAPE as per design HAVING following specifications.	<b>NOS</b>	<b>40</b>	<b>25850</b>	<b>1034000</b>
	(a)Table Top, side Table top to be made in 19 mm BWR PLY with 1mm thk laminate on all the exposed surfaces and 0.8mm thk laminate on all the internal surfaces. The front ,sides and back side of the table to be camouflage with 19 mm thk BWR,PLY as per the directions and Drawing.				
	Front Modesty Panel of the table shall be of 19 mm thk BWR PLY,camouflaged with 12mm thk BWR ply finished with 1 mm thk laminate as per the direction and drawing.				
	The sides (Verticals) shall be made with 35 mm thk with 2 nos 19mm thk BWR PLY with 1mm thk laminate on the exposed surfaces and 0.8 mm thk Laminate on all the Internal surfaces as per the directions and Drawing.				
	All the exposed edges of the Table with specified width shall be lipped with 18 mm thk beach wood and finished with Melamine polish as per the directions and Drawing				

	The Table and side table ,shall be provided with Drawer unit Comprising of 3 nos of sliding drawers in 19mm thk BWR PLY for all the verticals and horizontals with 1mm thk laminate on all the exposed surfaces and 0.8 mm thk laminate on all the internal surfaces as per the directions with sleek Telescopic channels, Handles ,one set locks and Necessary Hardware, SS cable manager, required as per the Drawing				
	The table shall be provided with one CPU TROLLEY with castors, One Key board Tray with telescopic channels, and Ergonomic designed Foot rest in metal as per direction and the drawing				
	Anti termite solution to be sprayed before using the BWR PLY in the work and making complete as per the design and drawing. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.				
<b>3.4</b>	<b>CONFERENCE TABLE OF SIZE 7500MM X 1200MM X 750MM</b>	<b>RMT</b>	<b>7.5</b>	<b>12500</b>	<b>93750</b>
	<p>Providing, making and placing in position of CONFERENCE TABLE with verticals of approximate size 3600mm x 1050 - 1200mm x 750mm with following specifications.</p> <p>Table Top, side Table top to be made in 19 mm BWR PLY with 1mm thk laminate on all the exposed surfaces and 0.8mm thk laminate on all the internal surfaces. The front ,sides and back side of the table to be camouflage with 19 mm thk BWR,PLY as per the directions and Drawing.</p> <p>Front Modesty Panel of the table shall be in shape and design with 19 mm thk BWP ply, with 1mm thk laminate on all the exposed surfaces and 0.8mm thk laminate on all the internal surfaces. The Modesty panel shall also be provided with 50 mm bands in BWP PLY finished with 1mm thk laminate as per the design and Drawing.</p> <p>The sides (Verticals) At 1200mm C/C shall be made with 37.5 mm thk BWP PLY 2 nos 19 mm camouflaged ,finished with 1mm thk laminate on all the exposed surfaces and 0.8mm thk</p>				

	<p>laminate on all the internal surfaces.</p> <p>All the exposed edges of the Table with specified width shall be lipped with 18 mm thk beach wood and finished with Melamine polish as per the directions and Drawing</p> <p>The Table and side table ,shall be provided with Necessary Hardware, SS cable manager, required as per the Drawing</p> <p>Anti termite solution to be sprayed before using the BWR PLY in the work and making complete as per the design and drawing. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.</p>				
<b>3.5</b>	<b>SAME AS ABOVE FOR RECEPTION TABLE OF SIZE 2000MM X 600MM X 750MM</b>	<b>RMT</b>	<b>2</b>	<b>8500</b>	<b>17000</b>
<b>4</b>	<b>STORAGES 1200M HT IN LAMINATE</b>				
	Providing and Fixing of Low Height Storage cabinet of size upto 3000 mm X 450 mm Depth and 1200 mm ht with following specifications	<b>SQMTS</b>	<b>4.00</b>	<b>7563</b>	<b>30252</b>
	The storage Top shall be made with 19 mm thk BWR PLY finished with 1 mm thk laminate on all the exposed surfaces and 0.8 mm thk laminate on all the internal surfaces as pe the direction and Drawing.				
	The sides and vertical dividers shall be made with 19 mm thk BWR PLY with 1mm thk laminate on all the exposed surfaces and 0.8 mm htk laminate on all the internal surfaces as per the directions and Drawing.				
	The back of the storage (carcass) shall be in 12mm thk BWR PLY finished with 0.8 mm thk laminate on the exposed and internal surfaces as per the directions and Drawing.				
	All the exposed edges of the Table shall be lipped with 18 mm thk Beach wood and finished with Melamine polish as per the directions and Drawing				
	The Storage unit shall be provided with openable shutters of 19 mm thk BWR PLY with 1mm thk laminate on all the exposed surfaces, and 0.8 mm thk laminate on all internal surfaces Comprising of 2 nos of Horizontal Shelve with 0.8 mm thk laminate on both sides ,with Handles				

	,one set locks and Necessary Hardware required as per the directions and Drawing				
	Anti termite solution to be sprayed before using the BWR PLY in the work and making complete as per the design and drawing. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.				
<b>5</b>	<b>WALLS &amp; COLUMNS PANELLING</b>				
<b>5.1</b>	<b>WALL &amp; COLUMN PANELLING IN LAMINATE</b>	<b>SQMTS</b>	<b>220.00</b>	<b>2200</b>	<b>484000</b>
	Providing and Fixing of Wall Paneling with following specifications Supporting system comprising of 25mm x 25 mm x 1.2 mm aluminum sections at 600 mm c/c Vertically and at floor, middle and at slab/beam bottom level with joints staggered and fixed at the slab/beam bottom, with 9 mm BWR Ply with 1mm thk laminate on all the exposed surfaces as per the directions and Drawings. The rate should include all the necessary for strengthening with studs/tracks or channels at openings as per the drawings. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item				
<b>5.2</b>	<b>AUCOSTIC WALL PANELLING</b>	<b>SQMTS</b>	<b>90.00</b>	<b>4000</b>	<b>360000</b>
	Providing & Fixing Hi-Acoustic Fabric Wall Paneling with 25mm thick stretch half wrap/ full wrap rigid vinyl tracks to be fix on existing surface with pvc insert and screws as required pattern in panel as required module. 25mm thick acoustic rockwool pad of 100 kg density to be fill in panel fixed by rubber adhesive approved Hi quality fabric to be grip in stretch track by tucking tools to make panel in proper line and level along with wrinkle free. The stretch track create V groove / Butt joint in each panel maximum width of the panel is not more than 1200 mm in width and length as required size. Fabric to be selected from standard shade card. Including 12 mm thick (Fire retardant plywood conforming to IS: 5509) paneling or paneling and glazing in paneled or paneled and glazed shutters for doors, windows and clerestory windows (area of opening for panel inserts				

	excluding portion inside grooves or rebates to be measured). Paneling for paneled or paneled and glazed shutters 25 mm to 40mm thick. Make: Ecotone, Armstrong, MMT-Acoutix. Sample to be approved by architects or Engg. In-Charge.				
<b>6</b>	<b>FALSE CEILING</b>				
<b>6.1</b>	<b>MINERAL FIBRE CEILING TILES</b>	<b>SQMTS</b>	<b>70.00</b>	<b>1207.00</b>	<b>84490</b>
	Providing and fixing in the true horizontal level false ceiling system of mineral Fibre Ceiling tiles .The suspension system shall be the Trulock Silhouette revealed profile grid system with 15mm wide flanges incorporating a 3mm or 6mm central recess color black or white revealed Silhouette main runners and cross tees to have mitered ends with birds mouth notches to provide mitered cruciform junctions. Main runners to be spaced at 12mm c/c fixed by using 2mm pre straightened GI Wire.Main tee,rotary stitched of size 15mm x44mmx3600mm at every 1200mm c/c maximum and 1200mm cross tee of size 15mmx44mm x1200mm at every 600 mm c/c maximum and 600mm c/c cross tee of size 15mmx44mmx600mm at every 1200mm c/c maximum and 19mmx19mmx3000 wall angle allround the wall to form grid size of 600mmx600mm and suspending the grid using 2mm prestraightened GI Wire and 6mm nylon raw plug at every 1200mm intervals at the main tee and laying of dunne premier micro look mineral fiber tiles manufactured by Armstrong world industries of size 600mmx600mmx15mm over the formed grid complete as directed. Note: the work includes cost and conveyance of materials and labour charges including all Operational charges tools lifts and all heights etc surfaces of the false ceiling should be with drop ceiling. Manufactures specifications to be strictly followed. No extra shall be payable for making cutouts and providing frame for cutouts of for making stagged ceiling making complete as per the design. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.				
<b>6.2</b>	<b>GYPSUM BOARD CEILING</b>	<b>SQMTS</b>	<b>190.00</b>	<b>1008.00</b>	<b>191520</b>

	<p>Providing, supplying, and fixing in position of Gypsum Board False Ceiling as per manufacturers specification and instructions with 12.5 mm thk board. Gypboard Screw- fixed to the underside of suspended G.I grid. G.I grid should be constructed and suspended from the main ceiling as per the manufactures instructions and as per the specifications using original Co. Specified framework sections G.I24 Guage the Gypboard should be fixed to G.I Grid with 25mm long Drawali Screws. the Gypboard to be used should be 12.5mm thk tapered edge boards. the boards should be taped and filled from underside to give smooth, seamless ceiling. The rates should include necessary additional ceiling sections and intermediate channels openings for light fixtures, vertical drops offsets etc. Additional Intermediate Channels should be fixed to strap hangers for additional support to prevent strap hangers from buckling swaying at every 1200mm. Item to be completed in all respects including necessary sleeves for ducts finishings of joints cutouts supports for light fixtures A.C grills speakers etc. making complete as per the design. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item. <b>Note: (No separate measurements will be considered for the vertical surfaces and cove lighting areas only plan are will be considered for the measurements ). The cost including 2 coats of wall care putty and one coat of primer and two coats of emulsion paint.</b></p>				
<b>7</b>	<b>PAINTING</b>				
<b>7.1</b>	<b>INTERIOR WALL PAINTING</b>	<b>SQMTS</b>	<b>500</b>	<b>200</b>	<b>100000</b>
	<p>Providing, supplying, and applying of putty finish to the walls of three coats and finished with one coat primer and three coats of Royal Emulsion paint to the walls of approved and shade to suit the interiors of the corporate office. The rate shall include scrapping and preparing of the surface etc making complete of applying of paint complete as per the design. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.</p>				

<b>7.2</b>	<b>TEXTURE PAINT</b>	<b>SQMTS</b>	<b>10</b>	<b>450</b>	<b>4500</b>
	Applying painting of two or more coats of plastic/ acryliclight textured emulsion paint of approved shade& manufactured by spectrum or equivalent conforming to ISI to walls after scraping the original surface rubbing with sand paper of zero size for smooth, surface ,two coats putty & two coats of emulsion paint of approves colour. Coats have to be made successively after drying each coat and finishing with sponge roller(matt finish) over a coat of approved primer with necessary scaffolding etc.				
	The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item.				
<b>8</b>	<b>OTHER WORKS</b>				
<b>8.1</b>	<b>ROLLER BLINDS:</b>	<b>SQMTS</b>	<b>16.00</b>	<b>1250</b>	<b>20000</b>
	Providing supplying and fixing of transparent Roller blinds of approved make, shade and texture of branded make using good quality of roller mechanism as per the direction. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item. Basic Rate: Rs 900 per SQM.				
<b>8.2</b>	<b>DESIGNER FILM WORK</b>	<b>SQMTS</b>	<b>50</b>	<b>600</b>	<b>30000</b>
	Providing supplying and fixing of Designer film with elipse design on all glass as per drawing and heights mentioned .The designer film is Harmony/ 3M OR APPROVED MAKE .The rate is for a finished item of work etc transparent. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item. Basic Rate: Rs 400 per SQM.				
<b>8.3</b>	<b>SOFT BOARD ON WORK STATION TABLES</b>				
	Providing & Fixing of soft board, of 600mmx450mm made with 12mm thick soft board and wrapped with fabric to suit to the interiors of the bank. Basic rate of Rs. 350 per sq.mtr. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete	<b>SQMTS</b>	<b>15.00</b>	<b>1800</b>	<b>27000</b>

	execution of the item				
<b>8.4</b>	<b>WHITE GLASS BOARD ON WORK STATION TABLES</b>				
	Providing, Supplying and fixing of <b>WHITE GLASS</b> on Partitions and fixed <b>WHITE SILLICA</b> with all necessary arrangement as per manufacturers specifications. The rate shall be inclusive of all the necessary material, required hardware, labour, transportation, necessary for the complete execution of the item. Basic rate of White Magnetic Board 1000 Per SQM.	<b>SQMTS</b>	<b>15.00</b>	<b>2200</b>	<b>33000</b>
<b>9</b>	<b>TOILET CUBICLE SYSTEM (Approximate Size:1050-1200MM x 1350-1500MM x 2400MM)</b>	<b>NOS</b>	<b>4</b>	<b>44551</b>	<b>178204</b>
	<p>i. Providing Intermediate Panel, Pilas ter&amp; Door: The intermediate panel is one continued panel without any joints. All intermediate panels, panels, pilasters and doors shall be 12mm thick with edges chamfered. The solid compact laminate (Phenolic Core Board) is based on thermosetting res ins, homogeneously reinforced with cellulose fibers. Top surface on both sides is melamine coated which is scratch and impact resistant.</p> <p>ii. Providing Hardware and fixing: All pilasters are to be supported by ad justable foot and non corrosive in serts. Top rail and wall fixing with and exterior polyamide coating guar antees resistance to breakage, heat, humidity and chemicals. The base of the adjustable foot will be anchored to the floor with a clearance height of 100mm. Aluminum U- Channel will be used for the fixing of intermediate panels to the wall.</p>				
	<p>iii. Each Toilet compartment shall be equipped with accessories Privacy Thumb turn, Aluminum U-Channel, Door Knob, Coat Hook, Auto Return Hinges, Adjustable legs, Coated Aluminum Top Profile, Aluminum Door stopper lining.</p> <p><b>(Basic cost of each module is Rs.35,000/- .The above basic cost does not include tax, transportation, Installation Charges etc at site should be assumed to arrive the tender rate)</b></p> <p><b>(Make: Merino, Megha Systems line, Super Creations )</b></p>				

<b>10</b>	<b>FLOORING IN CONFERENCE HALL AND DINING</b>	<b>SQM</b>	<b>75.00</b>	<b>1600</b>	<b>120000</b>
	Providing and laying vitrified floor tiles of size 600 MM X 1200 MM (10/12 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 75 mm to 125mm thick cement mortar 1:4 (1 cement : 4 coarse sand),averagely including Skirting if any required during laying and finishing complete.				
	Rate Including filling the joints using "+" shaped 3 mm wide plastic spacers at corners (to be removed before jointing) during fixing of Vitrified tile in floor to achieve a perfectly straight joint line, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete. The work shall be carried out as per the directions of the Architect. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. Approved make & model : KAJARIA, RAK,JOHNSON. <b>Basic Rate of tile : 800 Per Sqm.</b>				
<b>11</b>	<b>DEEP CLEANING</b>	<b>LS</b>	<b>1</b>	<b>30000</b>	<b>30000</b>
	Deep Cleaning of the Site after completion of all the works. The rate shall be inclusive of all the necessary material, required hardware, labour, necessary for the complete execution of the item.				
<b>12</b>	<b>DISMANTALING</b>				
	Dismantling the Existing brickwork, Existing CRS Wall, Existing Dadoing, Floor tiles in toilet areas, Doors, Windows, Lintels and rcc chajjas any other item as directed and removing and Carting away debris form the site to the contractors own dump yard or Municipal Dump yard at least 20 km away form the site. The rate shall include all the labour transpiration etc for the complete item of work	<b>CUM</b>	<b>25</b>	<b>1200</b>	<b>30000</b>
<b>13</b>	<b>BRICK WORK</b>				
<b>13.1</b>	<b>230 MM THK MASONRY</b>				

	Providing and constructing 230 mm thick Brick masonry using approved quality Table Moulded bricks in CM 1:6 of minimum 50 kg sq/cm in straight walls at all levels including shuttering, staging, scaffolding, curing, etc. including packing the residual space between masonry & other structural members like columns, beams, slabs etc., providing openings as directed. The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	<b>CUM</b>	<b>13.00</b>	<b>8500</b>	<b>110500</b>
<b>13.2</b>	<b>115 THK MASONRY</b>				
	Providing and constructing 115 mm thick Brick masonry using approved quality Table Moulded bricks in CM 1:4 of minimum 50 kg straight walls at all levels including a concrete band of 75mm thick with 3-nos of 8mm dia reinforcement rod at every 750mm ht with M20 grade concrete mix including shuttering, staging, scaffolding, centering, formwork, curing, etc., cement mortar of 1:4 including packing the residual space between masonry & other structural members like columns, beams, slabs etc., providing openings as directed and finishing neatly around the same, the item shall include all materials including reinforcement steel, cost of labour, cost of equipment and machinery, work at all leads and lifts, loading and unloading, transportation, and all other incidental charges etc., complete. The work shall be carried out as per the directions of the Architect. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	<b>SQM</b>	<b>39.00</b>	<b>1200</b>	<b>46800</b>
<b>14</b>	<b>WALL PLASTERING</b>				

	Plastering in 2 coats with 16mm thk 12mm thk in CM (1:6)prop and top coat 4mm thk in CM (1:4)prop for internal walls at all levels including shuttering, staging, scaffolding, curing, etc. with dubara sponge finishing including cost and conveyance of all materials all leads and lifts, loading and unloading, transportation, and all other incidental charges etc.complete. The work shall be carried out as per the directions of the Architect. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	<b>SQM</b>	<b>195.00</b>	<b>350</b>	<b>68250</b>
<b>15</b>	<b>TOILET DOORS</b>	<b>SQM</b>	<b>4.00</b>	<b>7500</b>	<b>30000</b>
	Providing of Factory made pre laminated FPVC (Foamed Polyvinyl Chloride) Door frame of the size 105x40mm with a wall thickness of 10mm made out of extruded rigid FPVC profile mitre joined with 6 Nos. of 50mm long screw. The door frame shall be fixed to the wall by using 80mm long screws through the frame with the help of PVC fasteners of 3 no's to be provided for each vertical member, GI stiffeners of ("U" channel of size 29x9x1mm, 150mm long) -3 no's at hinge point, Frame reinforcement of("U" GI channel of size 46x22x.06mm),Bottom tie rod of ("U" GI channel size of 15x15x1mm)				
	etc. complete as per manufacturers specification for finished item of work. Maximum door frame size : 980 x 2070 including providing of 35mm thick Factory made Prelaminated ABS (Acrolonitrile Butadyne Styrene) Door shutter moulded in different designs, consisting of all round Frame made out of water proof solid foam PVC bar of size 20x32mm, reinforced by 32x 32mm - 2 nos. for vertical made out of LVL (Laminated Veneer Lumber), core material of 32 mm thick high density				
	craft paper honey comb board, sandwiched on both sides with prelaminated ABS sheet thickness of 1.5mm . PVC edge banding of size 0.45mm on the vertical sides. Hardware made out of steel coated butterfly hinges - 3 Nos. for each shutter and ISI make S.S round lock completes for finished item of work. size of : 900 mm x 2050 mm & 750 mm 2050 mm				

	The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. <b>Approved Makes : NCL, KASSA.</b>				
<b>16</b>	<b>FIRE DOOR FOR UPS ROOM</b>	<b>SQM</b>	<b>2.50</b>	<b>18000</b>	<b>45000</b>
	Supply & Installation of MS Flush Fire Doors of 2Hrs Fire rating tested as in accordance with IS-3614 Part-II, BS-476 Part-22 etc complete as per instructions of Engineer-In-Charge/Manufacturers specifications/ drawings.				
	<b>(A) Frame:</b> Door Frame shall be Double rebate profile of 154x77mm of 120minutes fire rating manufactured from 16swg Mild Steel, plastic coated profile to have bending radius of 1.4mm of approved make supplied in assembled form ready to install at site. The Frame shall be fixed to the concrete with metallic fasteners of 125mm length x 10mm dia minimum 4-Nos on each face etc complete as per instructions of Engineer-In-Charge / Manufacturers specification,				
	<b>(B) Shutter:</b> Door shutter of 46mm thick of 120 minutes fire rating approved make fabricated with 2-nos. 1.2mm/18swg thick Mild steel sheets in mirror finish, with infill of fire rated proprietary Insulation and non-combustible core bonded to both faces of sheet with lock seam joints at stile edges and internal reinforcement at top, bottom and stile edges for fire rating, structural rigidity & sound insulation. Cost includes all Hardware, fixtures of approved make Mortise Latch & Lock, SS double Ball Bearing Hinges 125x89x3mm thick (minimum 5-nos. per leaf), 6mm thick clear glass vision panels of size 300 x 600mm as per drawing, FR Sealant, SS Beading along with SS Screws etc complete.				
	Note : The supplier must submit a manufacturer's certificate				
<b>17</b>	<b>UPVC WINDOWS &amp; VENTILATORS</b>				
	Providing and fixing factory made unplasticised polyvinyl Chloride (UPVC) white colour sliding glazed window upto 1.20 m in height dimension comprising of UPVC multi-chambered frame				

	with in-built roller track and sash extruded profiles duly reinforced with 1.60 ±0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to UPVC profile), appropriate dimension of UPVC extruded glazing beads and UPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm size for fixing frame to finished wall				
	and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealent over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. Two and half track two panels sliding window made of frame 52 x 44 mm & sash 32 x 60 mm both having wall thickness of 1.9 ± 0.2 mm With mesh shutter and single glazing with 6mm thick Glass of appropriate dimension.	<b>SQM</b>	<b>5.00</b>	<b>5000</b>	<b>25000</b>
<b>18</b>	<b>TOILET WORKS</b>				
<b>18.1</b>	<b>WATERPROOFING IN TOILET</b>				
	Providing waterproofing for the in Toilets, urinals, wash basin areas, on floor before plumbing and on walls upto 600mm. by chemical method as follows: Brushing, cleaning & hacking the surface area and mixing and applying two coats of ready to use two component acrylic polymer modified cementations, waterproof coating in 2 layers one after the other with 1mm tk with air cure of 4 hours for first coat and second coat followed with water curing for 48 hours as per manufacturers' specification. Including providing ten years guarantee against leakage on a requisite stamp paper complete.				

	The Water proofing also to include 2 coats of waterproofing plaster done with 12 mm aggregates finishing in CM1:3 mixed with waterproofing compound, finishing with rough finish to required slope with an avg thk of 40mm.Ponding test to be done for 24 hours before plumbing work can begin. The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. FOSROC,LATICRATE,PIDILITE DR FIXIT	<b>SQM</b>	<b>48.00</b>	<b>1050</b>	<b>50400</b>
<b>18.2</b>	<b>CINDER CONCRETE FILLING IN TOILETS</b>				
	Providing cinder concrete after laying of soil pipes and water pipes in floors of toilets areas at all levels of proportion one part of cement and ten parts of cinder by volume. Cinder available from furnaces of steam boilers using coal fuel only shall be used and brick kiln cinder shall not be allowed. The cinder should be cleaned, free from dirt and wood ashes and shall pass through IS 3.35 sieve with 50% passing through IS 1.70 sieve and should not contain more than 10% of unburnt carbon and not more than 0.5% of acid soluble sulphates(SO). The cinder should be soaked in water before soaking. The concrete shall be cured for 7 days as directed by the architect. The work shall be carried out as per the directions of the Architect. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect.	<b>CUM</b>	<b>9.00</b>	<b>4500</b>	<b>40500</b>
<b>18.3</b>	<b>FLOORING IN TOILET</b>				
	Supply, providing and laying of 1st quality anti-skid vitrified tiles of approved colour and design 10 mm thick floor tiles of approved make and 300 x 300 size fixed over 20 mm thick cement base mortar1:6. The floor shall have proper slopes for better drainage of water to the traps as directed by the architect. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. BASIC RATE OF THE TILES SHALL BE RS 550 SQMTR. RAK, JOHNSON,KAJARIA, SOMANY, AGL	<b>SQM</b>	<b>29.00</b>	<b>1150</b>	<b>33350</b>

	<p>Including using "+" shaped 3 mm wide plastic spacers at corners (to be removed before jointing) during fixing of Vitrified tile in floor to achieve a perfectly straight joint line, Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete for 300 mm x300 mm tiles .The work shall be carried out as per the directions of the Architect. The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. FOSROC,LATICRATE,PIDILITE DR FIXIT</p>				
<b>18.4</b>	<b>DADDOING IN TOILET</b>				
	<p>Supply and fixing of wall tiles of 1st quality vitrified tiles of 300mmx600mm size of approved col-our, design and make over a base plaster of 15mm thick on the brick work and 12 mm thick cement plaster 1:4 leveling course all required tools, plants, materials and labour required to complete the work in all respects as directed by architect.(PVC corner beading to be provided in all the cor-ners) .The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. BASIC RATE TILES SHALL BE RS 550 SQMTR RAK, JOHNSON,KAJARIA, SOMANY, AGL</p>	<b>SQM</b>	<b>72.00</b>	<b>1200</b>	<b>86400</b>
	<p>Including using "+" shaped 3 mm wide plastic spacers at corners (to be removed before jointing) during fixing of Vitrified tile in floor to achieve a perfectly straight joint line, Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete for 300 mm x300 mm tiles .The work shall be carried out as per the directions of the Architect. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. FOSROC,LATICRATE,PIDILITE DR FIXIT</p>				

<b>19</b>	<b>SANITARY FIXTURES</b>				
<b>19.1</b>	<b>EXTENDED WALL HUNG WATER CLOSET TWO PIECES FOR TOILETS</b>				
	Providing & Fixing white vitreous china two piece wall hung extended EWCs with cistern ,seat and soft closing lid,(handle lever), twin flush fittings with C.I flush bend with fittings & C.I. brackets, 40 mm flush bend, Braided connector pipe to connect to bid cock overflow arrangements with specials of standard make and mosquito proof coupling of approved design complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required.	<b>NOS</b>	<b>4</b>	<b>15000</b>	<b>60000</b>
	The rate shall include white solid plastic seat and soft closing lid - wc p trap, connecting to the soil pipe. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. Basic rate of EWC shall be rs 12,500.00				
<b>19.2</b>	<b>FAUCET FOR WATER CLOSET IN TOILETS</b>				
	Providing & fixing C.P. heavy quality health faucet [Jet Spray] with wall hook, Braided connector pipe up to 600mm long including jointing using Teflon tape etc to bid cock. complete. The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. JACQUAR CONTINENTAL SERIES,CERA, PARRY WARE	<b>NOS</b>	<b>4</b>	<b>1500</b>	<b>6000</b>
<b>19.3</b>	<b>TWO WAY BIB COCK FOR WATER CLOSET IN TOILETS</b>				
	Providing & fixing C.P. heavy quality 2 way Bib cock, with wall flange, including jointing using Teflon tape etc. complete. The rate shall be inclusive of all the material, labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. JACQUAR CONTINENTAL SERIES,CERA, PARRY WARE	<b>NOS</b>	<b>4</b>	<b>1500</b>	<b>6000</b>

<b>19.4</b>	<b>WASH BASIN</b>				
<b>A</b>	<b>UNDER COUNTER WASH BASIN IN TOILETS</b>				
	Providing and fixing under counter wash basin of approved make commercial size of approved make & design including -i) Heavy CI brackets as required .ii) 32 mm CP brass waste coupling with 32 mm CP brass heavy bottle trap (detachable type) with. CP brass extension piece & wall flange, reducers (75/50 or 40 mm), elbows, cleanouts, tees etc including making holes in RCC/Civil works, connecting to sleeves (where left) in floor etc complete. Pipes to be of 6 bar variety with solvent joint & will be measured (running length) & paid under separate item. iv) 15 mm CP brass heavy fancy pillar angle cock with CP connector of required length connecting to. v) Angle Valve with wall flange including jointing using Teflon tape etc. complete.WHB (for circular /oval basin) below the counters as required including brackets as required. The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the architect. Basic rate of Washbasin : 6500.00	<b>NOS</b>	<b>4</b>	<b>10000</b>	<b>40000</b>
<b>B</b>	<b>WASH BASIN COUNTER IN GRANITE</b>	<b>RMT</b>	<b>4</b>	<b>7000</b>	<b>28000</b>
	Providing and fixing Wash basin Counter in 20mm thick machine cut , mirror polished Granite slabs of approved shade and colour in length upto 1800 mm, embedded into the wall upto 25mm set in cement mortar 1:4, with exposed edges comoflanged with 20mm thk granite of same colour including dressing the nosing the sides to the required shape and cutting for wash basin etc.as directed with sizes as per drawing for wash basin counter, laid over 40 mm thk comfoflanged granite, polished of same colour including dressing the nosing and sides to the required shape for the supports in the center with comoflanged granite as per the drawings. Rate to include final mirror polish after installation (Basic cost of Granite Rs.1650 per sqmts ).				
	Vertical supports in granite shall be of 35mm thk. Granite to be approved by Architect. The rate shall be inclusive of all the material ,labour,				

	hardware, transportation necessary required for the complete execution of the item as directed by the architect.				
<b>19.5</b>	<b>TOWEL RAIL</b>				
	Providing & fixing CP Brass towel rail complete with brackets fixed to wooden cleats with C.P brass screws with concealed fitting arrangement of approved quality and colour.600 mm long toil towel rail with total length of645mm,width 78mm and effective height of 88mm, weighing not less than 190 gms. JACQUAR CONTINENTAL SERIES,CERA, PARRY WARE	<b>NOS</b>	<b>5</b>	<b>1500</b>	<b>7500</b>
<b>19.6</b>	<b>MIRROR IN TOILET</b>				
	Providing & Fixing 6mm thick beveled edge mirror (Mirror of approved quality & as per specifications) with 6mm thick asbestos plain sheet backing fixed with SS Studs & washers & complete as per approval. Size 1800mmX900mm	<b>SQM</b>	<b>2</b>	<b>4650</b>	<b>9300</b>
<b>20</b>	<b>PLUMBING WORKS</b>				
<b>20.1</b>	Providing and fixing chlorinated poly vinyl chloride(CPVC) pipes having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fitting, including fixing the pipe with clampsat 1m spacing. This includes jointing of pipes and fitting with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. <b>16 mm OD pipe</b>	<b>RMT</b>	<b>25</b>	<b>250</b>	<b>6250</b>
<b>20.2</b>	Providing and fixing chlorinated poly vinyl chloride(CPVC) pipes having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fitting, including fixing the pipe with clampsat 1m spacing. This includes jointing of pipes and fitting with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.20 mm OD pipe	<b>RMT</b>	<b>25</b>	<b>320</b>	<b>8000</b>

<b>20.3</b>	Providing and fixing chlorinated poly vinyl chloride(CPVC) pipes having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fitting, including fixing the pipe with clampsat 1m spacing. This includes jointing of pipes and fitting with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.. 25 mm OD pipe	<b>RMT</b>	<b>25</b>	<b>380</b>	<b>9500</b>
<b>20.4</b>	Providing and fixing chlorinated poly vinyl chloride(CPVC) pipes having thermal stability for hot and cold water supply, including all CPVC plain and brass threaded fitting, including fixing the pipe with clampsat 1m spacing. This includes jointing of pipes and fitting with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.. 32 mm OD pipe	<b>RMT</b>	<b>10</b>	<b>450</b>	<b>4500</b>
<b>20.5</b>	Supplying, fixing and testing of Concealed stop cock with brass body with ss angle cock valves screwed end of approved make including cost and conveyance of all materials to site, labour charges, sales and other taxes on all materials etc., complete for finished item of work for all floors. 19.05 mm dia valve JACQUAR CONTINENTAL SERIES,CERA, PARRY WARE	<b>NOS</b>	<b>4</b>	<b>1500</b>	<b>6000</b>
<b>20.6</b>	Supplying and fixing 100 mm dia inlet - 75 mm (3") outlet PVC floor traps 1st quality ISI marked with C.P grating fixing with white cement as per the site requirements with standard practice including CP cockroach trap with grating, black painted for all floors including cost and conveyance of all materials to site, labour charges etc, complete for finished item of work.	<b>NOS</b>	<b>2</b>	<b>1125</b>	<b>2250</b>

20.7	Supplying, laying, fixing in position and testing on wall / under floor Prince / Sudhakar PVC / SWR pipes & fittings (as per ISI standards) 4 kg /cm <sup>2</sup> for sanitary lines with specials of approved make as per manufacturers specification including cutting the pipes to the required lengths, jointing with specials where ever required necessary chasing & restoring the original condition, testing, clamps if necessary cowls etc., complete for including cost and conveyance of all materials, all taxes and all labour charges for finished item of work. 75 mm (3") dia	RMT	50	580	29000
20.8	Supplying, laying, fixing in position and testing on wall / under floor Prince / Sudhakar PVC / SWR pipes & fittings (as per ISI standards) 4 kg /cm <sup>2</sup> for sanitary lines with specials of approved make as per manufacturers specification including cutting the pipes to the required lengths, jointing with specials where ever required necessary chasing & restoring the original condition, testing, clamps if necessary cowls etc., complete for including cost and conveyance of all materials, all taxes and all labour charges for finished item of work. 100 mm (4") dia	RMT	50	650	32500
21	<b>EXTENSION AREA WORKS</b>				
21.1	<b>RCC WORKS</b>				

	Reinforced Cement Concrete M 25 GRADE MIX 1: 1: 2 to the required strength as per SS and IS-456:2000 using 20mm size hard granite machine crushed graded metal (Coarse aggregate) and sand from approved quarry, and placing necessary reinforcement in position including cost and conveyance of all materials like cement, Sand, coarse aggregate, and water to work site, seigniorage charges on all materials, including shuttering and MS scaffolding with steel props and steel plate as per the approved shuttering plan and other accessories as per norms and stability calculations, all taxes and all operational, incidental, labour charges, mixing concrete, laying and lift charges, vibrating, curing etc., complete for finished item of work as per standard specification but excluding cost of steel reinforcement and its fabrication charges etc., complete for finished item of work as directed by the department/Architect. NOTE: The concrete shall attain the strength of 250 N/MM2 in 28 Days	CUM	5	11500	57500
<b>21.2</b>	<b>STEEL</b>				
	Supplying of Tor steel ,Fabrication and placing of /Tor steel 500 grade steel reinforcement confirming to IS-226 and 1786-1985 of any approved TMT of different diameters straightening, cutting & bending to required sizes & shapes placing in position with cover blocks of approved material & size tying firmly with MS binding wire 18 guage forming grills for reinforcement work as per approved design & drawings to be supplied at the time of executing the work including cost & conveyance of steel and all materials and all wastages such as overlaps, couplings, welded joints, chairs,space bars, binding wire, cover blocks and all operational, incidental, labour charges such as cutting, bending, placing in position, tying etc., complete for finished item of work as directed by the Engineer-in-charge / Architect.	MT	0.5	87500	43750.00
<b>21.3</b>	<b>STRUCTURAL STEEL:</b>				

	<p>Providing fabricating, welding and/or bolting, as required, erecting and fixing in position all types of structural steel works viz. columns beams, rafters, trusses, castellated girder purlins, frame , sag rods pipe &amp; cable racks and pipe bridges etc. made up of rolled or built up sections with moment or shear connections, shop/site fabricated including all accessories via nuts, bolts, cleasts, gussets, suspenders etc as per specification complete as directed by Engineer/Owner. The rate to include for welding weights, site connection, nut &amp; washer &amp; bolts, scaffolding, working platform, etc including painting (red oxied and enamel paint) as per the manufacturer specification. The rate shall include for preparing &amp; providing detailed fabrication drawings based on design drawing &amp; getting the same approved from the Engineer/ Architect.</p>	<b>MT</b>	<b>5.50</b>	<b>105000</b>	<b>577500.00</b>
<b>21.4</b>	<b>GALVALUME SHEET WORKS FOR ROOF</b>				
	<p>Providing &amp; fixing for Roofing Colour coated, Single skin GALVALUME sheet made out of 0.5mm TCT:550M pacoldrolled sheet with hot dipmetallic coating of aluminium zincalloy 150gms/sq.m with 20 microns on top with silicon modified polyester and 5microns backup epoxy coating at the bottom having 975/1000mm cover width with 26mm high crestat 195/200 mm c/c in length as approved by the architect and fixed with necessary suitable imported galvanised carbonsteel, selfdrilling &amp; self tapping screws of HILT/Boscho frequired diameter and length all complete with EPDM sealing washers with sealant. Rate should include cost of plastic caps of approved colour of UV resistance and button bolts , all as per manufacturers specification , ridge ,piece, aprons, largeboards, etc all accessories. The rate shall also include for Providing and fixing Gutterinany shape upto 400mm deep etc fabricted from GALVALUME colour coated (0.50mmthick) approved shade, finish, including all fittings &amp; fixtures etc, all complete as directed by the engineer.</p>	<b>SQ.M</b>	<b>156.00</b>	<b>900</b>	<b>140400.00</b>

	Contractor shall note to quote rates for providing a minimum over lap of 150mm OR over lap of one corrugation of the galvalume sheets both for the lateral & longitudinal directions. Also a minimum projection of 450mm shall be provided, measured from the building plinth line. No extra cost/payment shall be given for the over lap and the projections for the Galvalume sheets.				
	Contractors to note that, Payment shall be made on plinth area basis only, by considering building plinth area for calculating the overall surface area of the Galvalume Sheet roofing. There will not be any consideration for the slopped, projected and overlapped sheeting areas.				
<b>21.5</b>	<b>GUTTER</b>				
	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, 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 20 microns using self drilling/ self tapping screws complete : Gutter (600mm overall girth)	<b>RMT</b>	<b>15</b>	<b>1000</b>	<b>15000</b>
<b>21.6</b>	<b>EXTERIOR PAINTING</b>				

	<p>Providing and applying the APEX weather proof exterior emulsion(water based 100% acrylic) paint to External wall with one coat of exterior grade wall primer be applied after which any surface imperfection such as holes, dents, fine cracks shall be corrected by filling with external wall putty. Thereafter second coat of exterior grade wall primer and again surface imperfection to be corrected. Thereafter Apex weatherproof exterior emulsion paint to be applied in two coats. All materials shall be of Asian/ British/ Nerolac make. The color and pattern/ color combination of the paint shall be got approved from Architect. . The stock of the quantity for all material as manufacturer's theoretical consumption (per unit of actual wall surface area) shall be made available at site before commencement of the painting work. The rate includes cost of all materials, labour, scaffolding, ladders charges, storing&amp; safe guarding the labour in all heights (all external walls) contractor has to provide all precautions and arrange safety belts, helmets to all working labours at site.</p>	<b>SQ.M</b>	<b>500</b>	<b>150</b>	<b>75000.00</b>
<b>21.7</b>	<p><b>RAIN WATER PIPE : 200mm dia :</b>  Supplying, laying, fixing in position and testing on wall / under floor Prince / Sudhakar PVC / SWR pipes &amp; fittings (as per ISI standards) 4 kg /cm2 for Rain water with specials of approved make as per manufacturers specification including cutting the pipes to the required lengths, jointing with specials where ever required necessary chasing &amp; restoring the original condition, testing, clamps if necessary cowls etc., complete for including cost and conveyance of all materials, all taxes and all labour charges for finished item of work.</p>	<b>RMT</b>	<b>15</b>	<b>900</b>	<b>13500</b>

21.8	<p><b>SS Railing without Toughened Glass for Balcony's</b> : Providing and fixing in position Stainless Steel Railing with 1 m height comprising of 50mm dia handrail, fixed on 25/32mm dia round or Square SS pipe balusters placed at about 900 to1000mm c/c centre to centre (spacing may vary as per site conditions) including providing 3 Nos. of 16 mm dia parallel mid rails connected at the side of baluster with suitable SS fixtures. The balustrade would be fixed onto floor with casted base plate of minimum 6mm thickness anchored down on slab using Hilti fasteners. Base plate shall be concealed with suitable S.S. cover cap so that the mounting anchor fasteners are not visible after installation. Wall thickness of all pipes shall be taken as 1.5mm along with all visible components developed in High Grade S.S. Wherever required, joints to be filled with bushings for extra strength. Rates includes welding, grinding, buffing, polishing and making curvature (wherever required) fixing the railing with necessary accessories &amp; 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/Architect. <b>Note : For payment purpose, length of handrails will be taken (between two outer balusters) excluding the length of railing beyond balustrades. Using Stainless Steel Grade 316 Sections.</b></p>	RMT	30.00	3250	97500
22	<p><b>ROLLING SHUTTER IN GROUND FLOOR FOR BRANCH</b></p>	SQ.M	5.00	3500	17500.00
	<p>Providing and Fixing in position interlocking rolling shutters of approved make of 18 gauge 75mm wide cold rolled MS lathe interlocking, including top cover, spring, axles, guide rails, tees, iron pulleys, bearings, handles, etc., and shutters of push and pull arrangements, with holding down bolts embedded in CC 1:2:4 including two coats of enamel paint over one coat of primer etc.,</p>				
	<p><b>TOTAL AMOUNT Rs.</b></p>				5624600.00
	<b>ABOVE (%) / AT PAR / BELOW</b>				
	<b>GRAND TOTAL</b>				

**GST EXTRA**