

**SBI INFRA MANAGEMENT SOLUTIONS PVT.LTD.**  
**(A Wholly Owned Subsidiary of State Bank of India), Circle Office, Patna**

**BILL OF QUANTITIES : INTERIOR AND CIVIL WORKS  
AT WEALTH HUB PREMISES, JAMSHEDPUR**

**BRANCH : WEALTH HUB, JAMSHEDPUR**

**UNDER RBO :**

Sl.	Particulars of Items	Unit	Quantity	Rate (Rs.)	Amount
1	<p><b>FULL HEIGHT PARTITIONS PARTLY PANELED AND PARTLLY GLAZED:</b>  Providing and fixing double skin partly paneled &amp; partly glazed full height partition with frames of 50 mm x 38 mm (finished size) seasoned hardwood members (Gamhar, Malaysian Sal wood / hollock) at maximum intervals of 450 mm x 450 mm with provision of bigger members at skirting, fixing to false ceiling (if provided) fixing to RCC Slab, Beams etc. all wood work to be treated with 1st quality anti-termite paint and covered with 6 mm thick BWP grade plywood and 1.0 mm thick (Greenlam / century or equivalent) blue / white high gloss laminate with grooves / small / panels cut and pasted in the same as per typical design, on both sides so as to form able skin partition to level 900 mm and with 8.0 mm clear float toughen glass of approved make as above at item-1 of Modi float or equivalent above, etched / etching film pasted as per design fixed in wooden frame and with teak wood beading as per detail design, which is to be of 1<sup>st</sup> quality teakwood (all visible wood to be of 1<sup>st</sup> quality teakwood) and shall be polished and protected with melamine polish. The wooden frame of the partition shall continue right up to the ceiling as shall be firmly fixed to the ceiling and ground by means of Rawal Plugs etc necessary fasteners so as to form a stable system / partition all complete work with provision for wring to be done by other agencies all complete work as per <b>Corporate Centre, Mumbai approved materials Colour and Laminate etc and specifications</b> and direction of Engineer-in-charge /Bank.</p>	Sq.m	90		
2	<p><b>LOW HEIGHT PARTITION</b>  Providing and fixing low / half height partitions up to 4' 0" with double skin paneling up to 3'-0" and 12 mm thick toughened glass of approved make above frameless on the top and sides and sturdily fixed at the bottom on a polished teakwood frame all complete job with all other specifications and details to be as per item No. 2 above and as per the design i.e. shown in sides of low-height counters all complete work. All complete work as per <b>Corporate Centre, Mumbai approved materials Colour &amp; Laminate etc and specifications</b> and direction of Engineer-in-charge /Bank.</p>	Sq.m	10		
3	<p><b>12 MM THICK TOUGHENED GLASS PARTITION WITH PATCH FITTING</b>  Supplying and Fixing of fully glazed Partition at approved position. The Partition shall be made of 12 mm thick float glass, toughened, machine polished and etching work (acid wash) done on it as per the drawing/</p>	Sq.m	30		

	<p>approval. The partition glass shall be fixed with necessary sets of Patch Fittings of approved make and the patch fittings shall be of sleek design fittings on top &amp; bottom etc as suitable &amp; required as per site condition for making the partition fully stable and secure etc. complete as per the design and directions of employer. Preferably each piece of glass (up to 5ft of length) shall be fitted with 4 sets of patch fittings or so as directed by engineer in charge. The partition glass may be fixed on S. S. channel at lintel and floor levels and also with required/ suitable seal/ gaskets at corner/ junction point of two glasses, as per the site condition &amp; instruction. The cost to include all type of fixtures, Labour etc. complete for the execution of item as per design/ approval of Engineer in charge.</p>				
4	<p><b><u>12 MM THICK TOUGHENED GLASS DOOR ETC</u></b>  Supplying and Fixing of fully glazed Door (in single / double leaf shutter) at approved position. The door shall be made of 12 mm thick toughened float glass &amp; the glass shall be fitted with Patch Fittings of approved make. The door shall be fixed on approved make floor spring and with 2 Nos. of 18 inch S.S. handles, one dead lock with three keys, its fittings and fixtures, computerized vinyl push/pull sticker etc. complete all of approved make. The 12 mm thick glass shall have etching work (acid wash) done on it as per the drawing/ approval. Door handle shall be of Kich Industries make, stainless steel, AISI 316 grade pull handles, 22 mm dia x 450 mm STAIN CODE PHI 2212 S and shall be fixed in position. The cost to include all fixtures, 6 lever Godrej lock, push/pull stickers, Labour etc. complete and all as per design and approval of the Engineer in charge.</p>	Sq.m	5		
5	<p><b><u>WORK STATIONS / TABLES</u></b>  (a). Making and erecting Desk-top with provision of wore manager having two sides vertical support panels and modesty panel. All made of 19 mm thick BWP grade block board of Green / Century /Mayur or equivalent top laminated with 1.0 mm blue / white high gloss laminate of Green/ Marino / Century or equivalent. All edges shall be covered with teak wood lapping and front-edge shall be covered with half round molding. Inner portion of table shall be painted with matt finish 3 coat of synthetic enamel paint with primer. All wooden surfaces shall be well polished with melamine/sprit polish.  (b) Making &amp; providing drawer chest with two drawers and one cupboard with concealed hinges and Godrej multipurpose locks. Box made of 19 mm thick and bottom with 6 mm BWP grade ply of Green/ Century or equivalent front shall be clad with 1.0 mm thick high gloss blue /white laminate of Green lam / Century or equivalent side edges of drawers and cupboard shall molded in round shape with Gamhar wood. All drawers shall have 'Z' shape powder coated MS runners with PVC sound less rollers. All work to be completed as per <b>Corporate Centre, Mumbai approved materials Colour Laminate and specifications</b> and direction of Engineer-in-charge /Bank.  ( c). Providing and fixing key board tray (as per design and specification at 1- above) try and made of PVC /</p>				

	Laminated board on 'Z' shape powder coated runner with PVC soundless rollers. (ii) 'L' shaped 1500 mm x 1650 mm x 750 mm All complete work as per drawing, design. Specification and direction of Engineer-in-charge /Bank.	Nos.	6		
6	<b>LOW TYPE STORAGE CABINET:</b> Making and fixing low type storage cabinet with drawer and cupboard with shelf as per the drawing / design all made of 19 mm thick BWP block board of Green/Century /Mayur or equivalent top and front laminated with 1.0 mm thick blue / white high glossive laminate of Green/Marino /century or equivalent top edges shall have Gamhar wood moulding. Drawer shall run of 'Z' type drawer slides with PVC rollers. All inside portion shall be painted with matt finish enamel paint and all wooden surface shall be melamine/sprit polish. All work to be completed work with necessary and required hardware of standard quality as per <b>Corporate Centre, Mumbai approved materials Colour laminate and specifications</b> and direction of Engineer-in-charge /Bank.	Sq.m	10		
7	<b>FALSE CEILING ( Armstrong - Dune premier Shillout )</b> Providing and fixing in true horizontal level false ceiling grid system of Armstrong World Industries. The suspension system shall be the Armstrong Turlock Silhouette revealed profile grid system with 15 mm wide flanges incorporating a 3 mm or 6 mm central recess color black or white. 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 120 mm c/c fixed by using 2 mm pre-straightened GI wire. Main Tee of size of 15 mm x 44 mm x 1200 mm at every 600 mm c/c maximum and cross tee of size 15 mm x 44 mm x 600 mm at every 1200 mm c/c as per the manufacturer specifications and 19mmx19mmx3000 wall angle all round the wall to form grid size of 600mmx600mm and suspending the grid using 2mm pre straightened GI Wire and 6mm nylon raw plug at every 1200mm intervals at the main tee and laying of Dune premier micro look mineral fiber tiles manufactured by Armstrong world industries of size 600mmx600mmx15mm over the formed grid complete.	Sq.m	150		

<p><b>8</b></p>	<p>Providing and fixing in position Seamless Gypsum Board False Ceiling in one or more levels as directed including vertical surfaces between different levels.</p> <p>The Ceiling including vertical surfaces is to be done with 12.5 mm thick plain Gypsum boards of approved make, duly finished with recommended filters, tapes, etc. to have a seamless flush look.</p> <p>The ceiling system is to be fixed to a concealed GI framework(Gypsteel Ultra make or approved equivalent ) by 25 mm long GI drywall screws at 250 mm intervals along both ways.</p> <p>The framework shall be suspended securely from MS angle hangers fixed to true ceiling surface by dash fasteners.</p> <p>The whole system is to be fitted with all necessary arrangements like perimeter channels, intermediate channels, ceiling sections, ceiling suspension angles, rawl plug, soffit cleat etc.</p> <p>The work includes applying two coats of approved putty &amp; primer suitable for Gypsum boards after necessary surface preparation and final painting with approved acrylic emulsion paint on the surface.</p> <p>Provisions for openable type lids for facilitating arrangements for rolling shutters are to be made as required.</p> <p>Lids shall be made out of 9 mm thick BWR plywood duly painted to match the ceiling surface and provided with 2 No. 75 mm SS butt hinges &amp; 1 No. 100 mm SS tower bolt along the surface.</p> <p>The work is to be completed with all materials, accessories. Labour, tools &amp; tackles and in strict conformity with manufacturers specifications &amp; recommendations.</p> <p>Rate is to include the cost of making openings for ceiling mounted electrical &amp; air-conditioning accessories.</p> <p>All materials should be approved by Bank. Plan area is to be measured for finished work.</p>	<p><b>Sqm</b></p>	<p><b>75</b></p>		
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<p>9</p>	<p>Providing and fixing Ceiling Highlighter panel over transaction area as per design.</p> <p>The Ceiling Highlighter Panel is a recessed continuous strip with blue high gloss polyurethane coating on its surface and is provided to accentuate the Bank's blue color.</p> <p>The panel shall be made with 12.5 mm thick plain Gypsum board of approved make duly finished with recommended fillers, tapes etc to have a seamless flush look.</p> <p>A cut-out 600 mm wide with desired length is to be made on the false ceiling as directed with GI intermediate channels, ceiling sections, ceiling suspension angles etc. fitted to it as required.</p> <p>The cut-out is to be surrounded by 25 mm wide plain Gypsum sections fixed above &amp; around its periphery by GI screws.</p> <p>The panel board is then to be placed on the Gypsum sections surrounding the cut-out and shall be fixed on it by 25 mm long GI drywall screws at 250 mm intervals along the perimeter.</p> <p>The panel board shall have a projection of at least 25 mm beyond the perimeter of the cut-out.</p> <p>The panel board is to be finished with blue paint and high gloss polyurethane coating of approved shade &amp; make on its surface.</p> <p>Provisions are to be made for fixing LED strips.</p> <p>The work is to be completed with all materials, accessories, labor, tools &amp; tackles and in strict conformity with manufacturers specifications &amp; recommendations.</p> <p>All materials should be approved by Bank.</p> <p>Visible plan area is to be measured for finished work.</p>	<p>Sqm</p>	<p>20</p>		
<p>10</p>	<p><b>Providing and fixing wall &amp; Column Paneling as per drawing &amp; design :</b></p> <p>The Paneling shall be fixed on a concealed wooden framework of required section placed at 600 mm c/c both horizontally &amp; vertically.</p> <p>The framework is to be fixed by means of Aluminium angles of appropriate size for proper fixity.</p> <p>The framework is to be covered by 9 mm thick BWP plywood on exposed side with suitable fixtures.</p> <p>The surface is to be finished with 1 mm thick high</p>				

	<p>gloss laminate of approved shade &amp; make.</p> <p>Provisions are to be made for fixing LED strips.</p> <p>The work is to include all necessary materials, accessories, labour, tools &amp; tackles and also allow provisions for electrical, computer &amp; telephone wiring conduits, switch boxes etc.</p> <p>Executed elevation area is to be measured for finished</p>				
<b>A</b>	<p>With 12 mm thick MDF board fixed on frame finishing paneling surface with high gloss PU paint/1 mm thick high gloss laminate-In the wall back side of SWO Counters.</p>	<b>Sqm</b>	<b>50</b>		
<b>11</b>	<p><b>LACQUERED GLASS PANELLING</b></p> <p>Providing and fixing Lacquered glass Paneling consisting of un-anodized aluminum hollow section of 50x50mm size 1.5mm thick of JINDAL/ INDAL conforming to ISI 303 standard as internal frame structure placed horizontally &amp; vertically in 600 x 600mm interval (as per site requirement). The framing shall be fixed with 8mm thick MDF grade ply of approved make firmly screwed to the aluminum frame on exposed side finished with 4mm thick Lacquered glass of approved color and in approved design with adhesive.</p>	<b>Sqm</b>	<b>30</b>		
<b>12</b>	<p><b>Providing and fixing self adhesive Sparkle series Frosted Film and/or one way vision film of 3 M make as per design :</b></p> <p>The film are to pasted on main glass door &amp; other glasses as directed, cut &amp; fixed as per design including the Bank's logo.</p> <p>Supporting cash memo/bills are to be produced for payment of this item including certificate from the dealer certifying use of the product.</p> <p>Executed area of the film pasted on glasses shall be measured for finished work.</p>	<b>Sqm</b>	<b>50</b>		
<b>13</b>	<p><b>ALUMINIUM COPOSITE PANELLING :</b></p> <p>Design, Supply, fabrication and installation/fixing of aluminum composite panels of ALSTONE or equivalent approved make (up to instructed level) for internal/ external cladding and canopy lading in combination of solid/Metallic colours, in approved design / drawing up to required height including all necessary frame work and complete weather sealing. The composite panel should consist of 4mm thermoplastic core of LDPE sandwiched between 2 skins of 0.5mm thick aluminum sheet (alloy designation 3100) making be a total panel thickness of 4mm. the surface will be furnished with pvdf coating on top sides and service coating on reverse side. The supporting frame work shall be made to suit the grid requirement at site out of extruded section 38x38x3mm aluminum angle section or 50x25x2mm tube section running vertically or</p>	<b>Sqm</b>	<b>120</b>		

	<p>horizontally fixed to building structure through M.S clamps prefixed to masonry with suitable anchor fastner or screws as required .After aligning the frame work for level and lines ,the acp panel cut to size and bent at edges to form a tray to be fixed to aluminum grid (Jindal/ Inda) tubes cleats, angle set with metal screws. All hardware will be corrosion resistant. The gaps will be sealed using weather sealant like Dow Corning 789 or any. Vertical and horizontal groove/ Design / pattern of ACP shall be as per drawing/ approval of engineer-in-charge. Cost to include all material and Labour charges.</p>				
14	<p><b>VITRIFIED TILE FLOORING</b>  Providing and fixing flooring with 800mm x 800mm x 10mm premium double charge Vitrified tiles of euro or equivalent approved make (basic rate Rs.60/- to Rs.70/- per sq. ft.) in approved design/pattern, laid over the existing flooring using tile adhesive (Laticrete-290 or equivalent) and filling the joints with white/coloured cement to match the shade of tiles including cost of jointing material and conveyance of all materials viz., vitrified tiles, white or colored cement etc., to site, cost of seignior age charges on materials, labour charges for all operations etc., complete as directed, curing etc., complete for finished item of work. The rate should include covering the flooring with polythene and pop and removing, cleaning the surface on completion of work. Conduits/pipes if to be laind underfloors, the same to be properly finished with out any un-evenness in the flooring. The samle should be got approved with bank before purchase.</p>	Sq.m	300		
15	<p><b>GRANITE FLOORING (on Laticrate)</b>  Supplying and fixing of 20 mm thk high polished granite stone of premium quality, (up to 2.43 Mts length) of uniform shade and colour of over the existing flooring using adhesive (Laticrete-290 or equivalent) and filling the joints with white/coloured cement to match the shade of granite including cost of jointing material and conveyance of all materials viz., white or colored cement etc., to site, cost of seignior age charges on materials, labour charges for all operations etc., complete as directed, curing etc., complete for finished item of work. The rate should include covering the flooring with polythene and pop and removing, cleaning the surface on completion of work. Conduits/pipes if to be laind underfloors, the same to be properly finished with out any un-evenness in the flooring. The samle should be got approved with bank before purchase. Basic rate of the granite should in the range of RS 125 to 150</p>	Sq.m	15		
16	<p><b>PREMIUM ENAMEL PAINTING</b>  Providing and applying Premium enamel gloss/ satin paint to all type of smooth steel/ wood etc surface. The surface to be painted shall be made free from any loose paint, dust , grease and any fungus, algae or moss on it shall got be removed/ sand thoroughly by emery paper 180 and wipe clean. Then one coat of stell/ wood primer be applied &amp; after which any surface</p>	Sq.m	500		

	<p>imperfection such as holes, dents, fine cracks shall be corrected by filing with synthetic grade putty. Thereafter sand the surface with emery paper 180 and wipe clean and apply second coat of interior grade wall primer and again surface imperfection to be corrected. Again sand the surface with emery paper 320 and wipe clean and then apply the Premium enamel in two coats. All materials shall be of Asian/ British or approved make. The color and pattern/ color combination of the paint shall be got approved in advance form Engineer in Charge. The stock of the quantity for all material as per manufacturer's theoretical consumption (per unit of surface area) shall be made available at site before commencement of the painting work. The rate shall include cost of all material, labor, scaffolding, ladders charges, storing &amp; safeguarding the material etc all complete.of bank.</p>				
17	<p><b>WALL PUTTY</b>  Providing ,applying and fixing the Plaster of Paris to the plastered/ concrete surfaces of a structure in the thickness as required as per site condition to make the given surfaces smooth (as required for fine type of painting work) in perfect line &amp;dori&amp; plumb with proper finish. The rate shall include cost of all material, labor, scaffolding, ladders charges, storing &amp; safeguarding the material etc all complete.</p>	Sq.m	400		
18	<p><b>PLASTIC EMULSION PAINTING</b>  Providing and applying Premium emulsion ( water based 100% acrylic) interior paint to all type of smooth plasters, concrete, false ceiling etc. surface. The surface to be painted shall be made free from any loose paint, dust , grease and any fungus, algae or moss on it shall got be removed/ sand thoroughly by emery paper 180 and wipe clean. Then one coat of interior grade wall primer be applied &amp; after which any surface imperfection such as holes, dents, fine cracks shall be corrected by filing with acrylic grade wall putty. Thereafter sand the surface with emery paper 180 and wipe clean and apply second coat of interior grade wall primer and again surface imperfection to be corrected. Again sand the surface with emery paper 320 and wipe clean and then apply the Premium emulsion in two coats. All materials shall be of Asian/ British or approved make. The color and pattern/ color combination of the paint shall be got approved from Engineer in Charge. The stock of the quantity for all material as per manufacturer's theoretical consumption (per unit of surface area) shall be made available at site before commencement of the painting work. The rate shall include cost of all material, labor, scaffolding, ladders charges, storing &amp; safeguarding the material etc all complete.</p>	Sq.m	500		

Place: -

Signature of the vendor

Date:-