

**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 NEW PREMISES OF POTKA BRANCH**

**BRANCH : POTKA**

**UNDER RBO : RBO-5**

SI	Particulars of Items	Unit	Quantity	Rate (Rs.)	Amount
1	<p><b><u>LOW HEIGHT SINGLE WINDOW COUNTER</u></b>            Providing and fixing low height Single Window counters / Case Manager's table with a maximum width of 3'0" in required shape as per typical design. The main structure of the counter is to be made of 19mm thick BWP Phenol Formaldehyde block board of Green/Century / Mayur or equivalent with a teak wood beading of 50 mm x 38 mm in front and necessary beading to cover all the exposed edges of board etc. The width of the counter should have 5'0" (with disc credenza / cabinet of 1'4" wide and maximum 3'6" length / depth (including width of counter). The vertical supporting members of counter are to be made of 19 mm thick BPW Phenol Formaldehyde block board of Green/Century / equivalent don-8 box shall be provided by the bank would be fitted properly in right hand side. The key board pullout tray of to be provided in addition to key board drawer with lock and key make arrangement of standard make to be decided by the Bank. The left hand side should have cabinet made of 19 mm thick BWP, PF plywood and cavity keeping CPU as per design / drawing. The counter top have a neat hole to be made in the table for connecting the wires which is to be covered with a dark colored PVC insert (wire manager) with moveable parts to put the wires and sockets to cover the hole neatly. The exposed block – board/ plywood to be covered with 1.0 mm thick blue / white high gloss laminate of Greenlam / Marino / Century or equivalent of approved shade and colour. Exposed portions to be also covered with 1.0 mm thick blue / white high gloss laminate of approved shade and colour. The internal and non-visible side of all drawers, cabinets and counter table shall be painted with 3 coats of enamel paint over one coat of primer on the internal side. Glass portion made of 12 mm thick toughen glass of approved make as per design and specification securely fixed in toughen section as per design and details and all necessary standard quality of fittings, hard wares, locks (make or equivalent). Door shutter of 19 mm BWP board to</p>	Meters	7.5		

	be fixed at the rear side of counter with automatic locking system from Godrej or equivalent. All work to be completed as per <b>Corporate Centre, Mumbai approved materials Colour &amp; Laminate etc and specification</b> and direction of Engineer-in-charge /Bank.				
2	<p><b><u>FULL HEIGHT PARTITIONS PARTLY paneled AND PARTLLY GLAZED:</u></b></p> <p>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	50		
3	<p><b><u>LOW HEIGHT PARTITION</u></b></p> <p>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	35		
4	<b>WOODEN GLAZED DOOR FOR</b>				

	<p><b><u>CHAMEBRS ROOMS ETC:</u></b>  Providing and fixing glazed door, all complete as per specifications given in item No. 2 above. Doors shall have separate hard wood chowkhats of 100 mm x 60 mm of Sal wood and frames of Gamhar wood which shall be of 150 mm x 40 mm at the top and sides and 200 mm x 40 mm at the bottom. Beading shall be given as per typical design and specifications. Door panel shall be of 8 mm thick clear float toughen glass of Modi float or AIS make or equivalent approved by the bank. All necessary hardware such as brass hinges (4 nos. heavy qualities for each door ), door locks, brass tower bolts and any other hardware required for the door shall be in the rate. Gamhar frame shall be neatly covered with 4.0 mm BWP ply and 1.0 mm high gloss laminate as has been mentioned in item – 2 above of approved brand as has been mentioned at item no.1 above and as per design. All visible wooden surfaces shall be covered with high glosive laminate. All work to be completed 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	8		
5	<p><b><u>HYDRAULIC DOOR CLOSER</u></b>  Providing and fixing hydraulic Hardwyn, Everite or approved make equivalent door closures of Hardwyn, Everite or equivalent approved brand and sample – all complete as per instructions of the Bank. All complete work as per drawing, design. Specification and direction of Engineer-in-charge /Bank.</p>	Nos.	4		
6	<p><b><u>12 MM THICK TOUGHENED GLASS DOOR ETC</u></b>  Providing and fixing / fitting mm thick toughened glass of approved make with all necessary hardware accessories etc including cost of labours and materials etc as per <b>Corporate Centre, Mumbai approved materials Colour etc and specifications</b> and the direction of E / I.</p>	Sq.m	26		
7	<p>Providing D-Tel depository cabinet of Godrej make in counters of size-691mm x 460mm x 460mm of weight 33.00 kg of automatic locking including of cost of labors &amp; materials etc. to complete job as per specification &amp; direction of E/I.</p>	Nos.	4		
8	<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 /</p>				

	<p>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.</p> <p>(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.</p> <p>( c). Providing and fixing key board tray (as per design and specification at 1- above) try and made of PVC / Laminated board on ‘Z’ shape powder coated runner with PVC soundless rollers.</p> <p>(i) 1800 mm x 900 mm x 750 mm(For B.M)</p> <p>(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.</p>	<p><b>Nos.</b></p> <p><b>Nos.</b></p>	<p><b>1</b></p> <p><b>2</b></p>		
<p><b>9</b></p>	<p>Supplying &amp; fixing/fitting of corian laminate of 6mm thickness of approved make of Du-Point only on table top, table front, &amp; designer beads SBI fascia, back black color &amp; rounding of edges to complete in all respect, as per site condition and instruction of R.M/C.M (CS &amp; CM)/ with rounding of edges etc to complete job. (Counters, B.M’s table and S.M’s table tops with fronts).</p>	<p><b>Sq.m</b></p>	<p><b>32</b></p>		
<p><b>10</b></p>	<p><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 glosive 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</p>	<p><b>Sq.m</b></p>	<p><b>10</b></p>		

	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.				
<b>11</b>	<p><b><u>FALSE CEILING.</u></b></p> <p>Providing and fixing of Armstrong’s Mineral Fiber Acoustical False ceiling tiles of type Prima Fine Fissured RH-99% of approx. size 600mm x 600mm x 12mm with square / tegular edge at all heights laid on Armstrong’s Prelude XL Hot dipped galvanized exposed grid with 15 m with T-Section exposed flingers which shall be powder coated white. The framework will comprise of main Runner made from 0.33 mm thick GS sheet and of size 24 mm x 38mm x 3600 mm and spaced at 1200 mm centre securely fixed to the structural soffit by approved hangers at 1200 mm maximum centre. Hangers (GI wire of 4.0 mm diameter) to be fixed by approved Rawl plug, level adjusters and screws etc. All complete work as per drawing, design. Specification and direction of Engineer-in-charge /Bank. The last hanger at the end of each main Runner should not be greater than 450 mm from the adjacent wall. Flush fitting of 1200 mm long cross tee (with double stitching) to be interlocked between main Runners at 600 mm centre to form 1200 mm x 600 mm modules. Cut cross Tees longer than 600 mm to be supported independently. 600 mm x 600 mm modules top be formed by fitting 600 mm x 600 mm modules to be formed by fitting 600 mm long cross Tee centrally between the 12 mm cross Tee. Perimeter wall Angle shall be of 0.45 thick GS Steel and of size 22 mm and 3000 mm long of white color. The work shall be as per standards and specifications laid down by the manufacturers. Full provision of weight of a/c ducting (if provided) and light fittings, wiring for any use, including co-coordinating with all trades and making any cutouts required for the same, all complete with a minimum of 2 coats of premium quality Acrylic emulsion paint and full finishing for light fittings all complete work as per drawing, design., specification and direction of Engineer-in-charge /Bank.</p>	<b>Sq.m</b>	<b>110</b>		

<p><b>12</b></p>	<p>Providing and fixing in position Seamless Gypsum Board Plain 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>60</b></p>		
<p><b>13</b></p>	<p>Providing and fixing running type table 2'-0" wide for system room made of 19mm thick BWP Phenol Formaldehyde block board of Green/Century/Mayur or equivalent with a teak wood beading of 50 mm x 38 mm in front and necessary beading to cover all the exposed edges of board etc and drawers with 1.0 mm thick blue / white high gloss laminate of Greenlam / Marino / Century or equivalent of approved shade and color as per direction of E/I. Materials shall be as per the item no – 10 as above</p>	<p><b>Meters</b></p>	<p><b>3</b></p>		

14	<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 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>				
A	Interior Columns in Banking Hall	Sqm	10		
B	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.	Sqm	80		
15	<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>	Sqm	30		
16	<p><b>Providing and fixing ACP Cover for Rolling Shutter Box :</b></p> <p>The cover is to be set with an inner wooden framework of 50 mm x 50 mm well seasoned</p>	Sqm	15		

	<p>Malaysian sal wood sections, placed at suitable spacings not exceeding 600 mm c/c.</p> <p>The framework shall be covered by 12 mm thick BWR plywood.</p> <p>The work is to be finished with 3 mm thick exterior/interior grade Aluminium Composite Panel(ACP) cladding of approved shade &amp; make with grooves duly treated with silicon sealant.</p> <p>The work is to include all necessary materials, accessories, labour, tools &amp; tackles.</p> <p>Executed covered area shall be measured for finished work.</p>				
17	<p><b>Providing and fixing writing Desks as specified below :</b></p> <p>Providing and fixing Column-mounted Circular Writing Desk as per design.</p> <p>The Desk is to be fixed to the column along the perimeter through peripheral 19 mm thick BWP block boards with angled MS plate support as required.</p> <p>The Desk shall have two parts viz. head and stand. The Head, circular in plan, is to have an average 450 mm projection around the column periphery for facilitating writing. The Stand, conical in shape on elevation, is to be fixed to the column with a projection of 200 mm at the junction with head, and 50 mm at the floor-column junction all around. The head is to be provided with two circular disks made out of 19 mm thick BWP block board.</p> <p>The disks are to be fixed to the column keeping one on top &amp; the other at bottom, 200 mm apart to have pigeon hole-shaped cells. Dividers, made out of 12 mm thick BWP block board sections, shall be provided to pigeon hole cells, 200 mm wide at the openings for keeping vouchers, slips etc. Each of the disks shall have an octagonal shaped hole in the centre around the column. The stand is to be made with an inner wooden framework of 50 mm x 37.5 mm well seasoned Malaysian sal wood sections to have a conical shape as per design.</p> <p>The framework shall be covered with 12 mm thick flexi-ply all around.</p> <p>The work is to be finished with 1mm thick high gloss laminate on the surface. The desk is to be fixed properly on the column by angled M.S plates as required with GI screws. The plates shall be welded firmly with rawl plug in RCC along the vertical</p>	No.	1		



	<p>surfaces.</p> <p>The inner surfaces are to be finished with French polish.</p> <p>The work is to be completed with necessary lipping &amp; polishing to exposed block board edges. A Glazing on the work top is to be done by fixing of 12 mm thick transparent toughened glass on it with SS stud fittings.</p> <p>All edges of the glass are to be finished with mirror polishing. The work top shall be at a height of 1.0 m from FFL. The work is to include all necessary materials, accessories, labour, tools &amp; tackles. This item may be done only if the breadth to width ratio of the column is between 1.0 and 1.2.</p> <p>Payment shall be made for finished work.</p>				
<b>18</b>	<p><b>Providing, fitting and fixing Drop Boxes as per drawings :</b></p> <p>The box shall have an approximate size of 400 mm width, 200 mm depth and 450 mm height.</p> <p>One drop-slit, 200 mm long &amp; 5 mm wide with edges smoothed properly, is to be provided on the top of the box. The box shall be provided with a small lockable door with 2 no. 75 mm SS butt hinges and a small SS hasp bolt. The item is to be made out of 12 mm thick BWR block board to a pigeon hole shape. The work is to be finished with 1mm thick high gloss laminate of approved shade. The inner surfaces are to be finished with French polish.</p> <p>The work is to be completed with necessary lipping &amp; polishing to exposed surfaces.</p> <p>The box shall be fixed to a wall or column in the hall at a height of 1.2 m from FFL or as directed.</p> <p>The work is to include all necessary materials, accessories, labour, tools &amp; tackles.</p> <p>Payment shall be made for finished work.</p> <p>Boxes of the following categories are to be provided -</p>				
<b>A</b>	<b>Suggestion Box</b>	<b>No.</b>	<b>1</b>		
<b>B</b>	<b>Cheque Drop box</b>	<b>No.</b>	<b>1</b>		
<b>C</b>	<b>Voucher Rack</b>	<b>No.</b>	<b>1</b>		

19	S/F/F Godrej mortise locks/ Night latches including cost of labor & materials etc. to complete job.	Nos.	5		
20	<b><u>VERTICAL BLINDS :</u></b> Providing & fixing 100 mm wide vertical blinds (vista level or classic/ or equivalent of standard make) in off-white or any approved color on all windows & opening of B.M's chamber. All complete with all mechanisms etc. (Note: The area of the blinds shall be measured for payment). All complete work as per drawing, design Specification and direction of Engineer-in-charge /Bank.	Sq.m	25		
21	<b><u>GRAHAK MITRA :</u></b> Providing Grahak Mitra Counter of size 3'-0" x 3'6" with side credenza of 2'3" x 6'0" in approved shape as per design of Bank made up of 19 mm thick BWP grade block board of Green / Century brand and make as above mentioned at item – 1 above, top laminated with 1.0 mm high glossive laminate with all complete work as per drawing, design., specification and direction of Engineer-in-charge /Bank.	Nos.	1		
22	<b><u>SYNTHETIC ENAMEL PAINTING :</u></b> Providing two or more coats painting with finest 1st quality synthetic enamel paint of Asian paints / ICI Dulux/ Berger Nerolac/ equivalent approved brand of specified colour to give an even after proper scrapping, sand-papering, etc. as per direction of bank.	Sq.m	50		
23	Providing two or more coats of Plastic emulsion paint over a coat of cement primer of ICI, Berger Paints (India Ltd, Jenson & Nicholson (India) Ltd, Shalimar Paints Ltd and Asian – do—to complete job.	Sq.m	300		

Place: -

Signature of the vendor

Date:-