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BOQ FOR THE CIVIL & INTERIOR WORKS IN B.O. SBI POLY BARU (HAMIRPUR)

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	DISMANTLING WORK:				
	Dismantling Bick Wall & disposal of malba from site, including dismantling door and window frames, i/c hold fasts, stacking at site, repairs of damaged walls at edges with cement mortar/ plaster, stacking useful bricks/ bats, etc. complete in all respects. Rates include supporting RCC slab with scaffolding, ballies etc, if required, during making door opening or removing wall; dismantling sanitary/ plumbing fixtures	1.00	Job		
2	BRICK WORK:				
	Half Brick masonry using 2nd class common burnt clay building bricks in super structure including chamfering of bricks for circular openings above plinth level upto all heights in cement mortar 1:3 (one cement : three sand) with hoop iron including entire carriage of materials upto all leads and liftc	50	Sqmtrs		
3	PLASTER WORK:				
	15mm thick cement plaster 1:4 (1cement: 4 fine sand) on brick walls, including all types of leads/ lift, scaffolding, pads, racking joints, curing, etc. complete.	98	Sqmtrs		
3	WALL TILES:				
	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacture of approved make in all colours, shades except burgundy, bottle green black of size 300 x 450 mm as approved by engineer-in-charge in skirting, risers of steps and dados over 12mm thick bed of cement Mortar 1:4 (1 cement : 4 coarse sand) and jointign with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	24	Sqmtrs		
4	FLOOR TILES:				
	Providing and laying 1st quality vitrified tiles (Marble series Double charged- KAJARIA/ RAK- as approved by Bank's Engineer/Architect) of following sizes, as per design pattern on floor & skirting with chemical or adhesive/ cement as directed and joints to be filled with grout of approved colour, including dismantling existing floor tiles and disposal of malba from site, cutting wooden/ aluminum doors to match new floor level, preparing of surface & disposal of malba from site.				
	Toilet (300x300)	6	Sqmtrs		
	Bank Hall (800x800)	112	Sqmtrs		

5	PUBLIC HEALTH WORKS:				
a	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floor, W.C. pan with ISI marked white solid plastic seat and lid.	2	Each.		
b	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good wall and floor, Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	1	Each.		
c	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls, White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer	2	Each.		
e	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.	2	Each.		
f	Providing and fixing 600mm x150mm beveled and mirror of superior glass mounted on 6mm thick A.C. sheet or ply wood and fixed to wooden plugs with C.P. brass screws the washers.	2	Each.		
g	Providing and fixing C.P. brass towel rail complete with CP brass brackets fixed to wooden plugs with C.P. brass 650x20mm of Jaquar /JAL make..	2	Each.		
h	Providing and fixing chromium plated brass soap dish with C.P. brass bracket fixed to wooden cleats with CP brass screws complete of Jaquar /JAL make..	2	Each		
i	Providing and fixing C.P. brass angle valve 15mm dia without nuts and pipe complete of Jaquar /JAL make..	6	Each		
j	Providing and fixing C.P. connection pipe with brass unions 45cm. Long and 15mm.nominal bore of Jaquar /JAL make...	6	Each		
k	Providing and fixing PVC Pipe (Supreme/Kisan /Astren make)				
	i) 75mm nominal size	10	Rmt		
	ii) 110mm nominal size	10	Rmt		
l	Providing and fixing PVC (Supreme/Kisan /Astren make) door bend with oval access door insertion rubber washer 3mm thick bolts and nuts complete including fixing with approved adhesive etc.				
	i) 75mm nominal size	1	Each		
	ii) 110mm nominal size	2	Each		
m	Providing and fixing PVC Plain bend ISI Marked (Supreme/Kisan /Astren make) including fixing with approved adhesive etc.				
	i) 75mm nominal size	1	Each		
	ii) 110mm nominal size	2	Each		
n	Providing and fixing 100mm sand C.P. grating for gully floor Cera /Hindware make.	2	Each		

o	Providing and fixing CP Health Faucet ABS Jaquar/Jal make with connection pipe and other fitting for (European Type) WC pan complete.	2	Each		
p	Providing and fixing GI Pipe with complete fitting and testing etc.				
	i) 15 mm	10	Rmt		
	ii) 20mm	10	Rmt		
6	GYPSUM BOARD FALSE CEILING:				
	Providing and fixing suspended false ceiling including steps and provision of cope lighting as per design with 12.5mm tapered edge Gypboard / 12mm thick Elephant Gypsum Board to the grid comprising of cold rolled galvanized metal section to the required line and level. The grid consisting of a perimeter channel fixed round the perimeter. The intermediate channel at 1200mm c/c in the one direction and the ceiling section at 450mm c/c in the other direction to be connected by a connecting clip. The grid to be suspended with an adjustable strap hanger. The grid to be suspended with an adjustable strap hanger at 1200mm c/c on both ways from the structural soffit using a soffit cleat and expandable bolts/fasteners Nut and bolts to be used to connect strap hangers to soffit cleats and for joining ends of channel sections together. The gypsum board layers to be screwed to the M/F ceiling sections with gyp board drywall screws. Jointing and screw spotting are then carried out as per manufacturer's standard recommendations. Perimeter Channels to be used around the cut outs for light fittings. A/C ducting etc. The work should be complete as per instructions of Architect or Engineer in charge including 2-3 coats of oil based distemper on the surface of gypsum.	36	Sqmt.		
7	SILHOUETTE GRID FALSE CEILING:				
	Providing and fixing in true horizontal level false ceiling grid system of Armstrong World Industries. The suspension system shall be the Armstrong Trulok 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 120mm c/c fixed by using 2mm pre-straightened GI wire. Main tee, rotary stitched at every 1200mm c/c maximum and 1200mm cross tee at every 600mm c/c maximum and 600mm cross tee at every 1200mm c/c maximum and wall angle all-round the wall to form grid size of 600mm x 600mm and suspending the grid using 2mm pre-straightened GI wire and 6mm nylon rawl plug at every 1200mm intervals at the main tee and laying of premier mineral fiber tiles manufactured by Armstrong World Industries of size 600mm x 600mm x 15mm over the formed grid etc., complete as per manufacturer's specifications.	26	Sqmt.		
8	TEAK WOOD VINEAR CEILING & WALL PANELLING:				
	Providing and fixing 4mm thk. teak veener in ceiling over 8mm thk. commercial ply screwed to GI ceiling sections also incorporating 2" x 2" soft wood sections where ever specified as drawing. The work includes esprit polished of approved shade. The payment area will be the visible area only The work should be complete as per instructions of Architect or Engineer in charge.	0	Sqmtr		

9	FULL HEIGHT PARTITION/LOW HEIGHT PARTITION:				
	<p>Providing and fixing wooden full height partition with following specifications:</p> <p>(a) Supporting system comprising of Dry wall Frame Work Boral/Rondo/Gyp./Alum. box section of 50mm x 50mm (18 Gauge) square section @ max. 600mm c/c both horizontally and vertically. The frame shall be fixed rigidly at floor level and ceiling level wherever possible. The rate should also include necessary strengthening with additional members at doors and other openings.</p>	28	Sqmt.		
	<p>(b) The partition shall have 9mm Plywood fixed on both sides with screws for the entire height of the partition and finished with approved 1.0mm Th. Laminate of desired shade, design and gloss on both sides. Wooden molding, lipping etc. as directed by Bank / architect shall be provided wherever required. The partition shall have skirting and intermediate bands finished with metallic laminate of desired shade, design and gloss.</p>				
	<p>(c) The full height partition shall be WITH OR WITHOUT 8mm clear float glass with etching fixed as per drawing with 75mm x 12mm Teak wood jamb/chaowkhat around glass opening and 12mm x 12mm teak wood beading for fixing of glass on both sides. As per the direction of Engineer-in-charge and design.</p> <p>(d) The work to include providing and fixing of partly glazed wooden door shutters using 35mm readymade ISI flush door shutter with 1.0mm thick laminate of desired shade/textures and gloss as per drawing with teak wood frame of 75mm x 40mm. The door shall have 6mm thick teak wood lipping all around the edges. The door shall have vision panels with 8mm thick clear float glass with etching fixed with double 14mmx25mm thick teak wood moulding as per design. The exposed surface of wood shall be deco painted in desired shade. The door shall be complete in all respect with hardware handles 18" long, godrej 6-lever lock/night latch lock, door stoppers, 8" tower bolts, hinges, door closer for each door etc all in brass.</p> <p>(e) The low height partition shall have 12 mm thick glass with etching as per design fixed with stainless steel wall cladding profile (WCP) of Ebco/godrej/Dorma/Ozone make at bottom and sides with top surface and other side free. All the</p>				
10	SWO COUNTERS:				

	<p>Providing and fixing at site SWO counters each upto 5'-0"/4'-6" long, 2'-6" high and 3'-0" wide, as per design and drawing. SWO counters to be made of 19 mm thick commercial ply with 1.0 mm thick laminate on outer visible surfaces excluding table curviliner top (single color on horizontal surface & two colors on vertical surfaces), with 40 mm X 12 mm thick teak wood/MDF beading required all around, as per drawing. Provision for 3" dia. round / 3" square cable manager for computer / electrical cables at appropriate place will be made in the top surface of the counter. The top with Curvilinear profile shall be made out of 19mm thk. commer block board and finished with 6mm thk. flexi ply as base for polyacrylic sheet or approved laminate as/design with provision for LED Light in bottom. Teak wood/MDF lipping will be provided on all the remaining edges of the counter, including bottom touching the floor and the drawers. The counter shall have a keyboard tray of size 600 X 270 with both side laminated board with back support, , of EBCO make fixed on channels, as per manufacturer's instructions / specifications.</p>	1	Nos.		
	<p>Three drawers with autolock running on both sides mounting Telescopic (channels) of EBCO make, made of 19 mm thick commercial ply with 1 mm thick laminate on front face and drawer locks to be provided on one side of the counter as per layout. The sides of the drawers shall be made of 12 mm thick plywood, bottom of 6 mm thick plywood & front of 19 mm thick commercial ply. Non Visible/Inside surface i.e. inside leg-space of table, inside drawers shall be finsihed with 1mm thk. white/off white laminate. All exposed Teak wood edges / teak wood lipping /MDF beading shall be Spray painted Satin Enamel paint or spirit (natural) polish as required. The drawers shall have partitions for keeping currency notes & the counter should also includes foot rest , Space for CPU as per drawing, complete in all respects. The provision of swaping machine of green channel size 9"x 6" with lid shall be provided at right side of each counter while facing from front.</p>				
11	KOREAN:				
	<p>POLYACRYLIC 12mm THICK STONE (KORAEN) Providing and fixing (12mm thick) white polyacrylic stone (non-absorbent, non-porous solid surface composite material, belonging to the solid surface category) as per drawings/design.providing by the Architects complete in all respect including adhesives, buffing and wastage</p>	2	Sqmt		
12	WALL PANELING:				
	<p>Providing and fixing panelling on column/wall. Framing shall consist of Heavy duty Aluminium Box Sections 50mmx25 mm with maximum spacing of @ 600mm c/c Both ways horizontally and vertically on the column/wall. This framing would be covered by 9mm thk. ISI Marked Ply finished in approved 1.0mm Th. Laminate of desired shade, design and gloss. Wooden molding, lipping etc. shall be provided wherever required as per drawing and deco painted in desired shade. The paneling shall have skirting and intermediate bands finished with metallic laminate of desired shade, design and gloss. The work shall also include the cost of making cut-outs for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data</p>	38	Sqmt.		

13	TEXTURE PAINT:				
	Providing and laying texture paint of "Heritage" Co. " <u>Rustic type</u> " as per colour scheme.	40	Sqmtrs		
14	DISTEMPERING:				
	Distempering with 1st quality acrylic distemper (ready made) having VOC content less than 50 gm per ltr. of approved manufacturer and of required shade and colour complete. as per manufacturer's specification.	170	Sqmtrs		
15	TOUGHENED GLASS DOORS & PARTITION:				
i	Providing & fixing 12 MM thick toughened glass for door and fixed glazing, with complete patch fittings such as floor spring, handles, lock and L-brackets etc. The job shall also include <u>etching design</u> .	9	Sqmt.		
ii	Providing and fixing 8mm thick lacquered glass with SS spacers in front of counters and tables.	1	Sq. mtrs		
16	OFFICE TABLES with 1½" thick post-form factory made Tops:				
	<p>(a) Providing and fixing at site Officer's table made of 19mm th. commercial block board with 1mm thick laminate of desired shade, design and gloss on outer visible surfaces; single color on horizontal surface & two color on vertical surfaces. . The front of the table top shall be projected and curved as per drawing. Provision for 3" dia. Round/3" square stainless steel of grade 304 cable manager for computer / electrical cables at appropriate place, will be made in the top surface of the table. Esteem Biege wood lipping will be provided on all the edges of the table, including bottom touching the floor and the drawers. The counter shall have a wooden keyboard rest of size 600mm x 270mm made with 19mm ply fixed with sliding telescopic channels of ebco/godrej/hettich make. The work shall also include provision of foot rest made with wooden member of section 3" x 5" along the leg space.</p> <p>(b) There shall be provision of one storage cabinet 1'3" wide. The frame shall be made with 19mm thick commercial board. The cabinet shall have one lockable drawer running on side mounting drawer slides (channels) of EBCO make & one cupboard with shutter beneath the drawer, made of 19mm thick commercial block board with 1mm thick laminate of desired shade, design and gloss on front face, handle / knob and magnetic catcher shall be provided on one side of the table as per layout. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick plywood & front of 19mm thick block board. All other surfaces i.e. inside / legsapce of table, inside of drawer / cupboard shall be provided with 0.8mm thick laminate of desired shade/design and gloss, and wood lipping / beading shall be PU polished with matching pigment/door painted in desired colour. The</p>				
a	Manager tables: 5'-6"x2'-9"	1	No		
b	Officer tables: 5'-0"x2'-6"	2	No		
17	SIDE CREDENZAS: with 1½" thick post-form factory made Tops:				

	Side credenza made of 19mm thick commercial ply frame and 6mm thick plywood on back side & 1mm thick laminate on top horizontal surface & one vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The credenza will have drawer compartment 14" wide outer to outer, containing three drawers vertically running on side mounting drawer slides(channels) of EBCO/godrej/hettich make. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick plywood & front of 19mm thick block board. The remaining part of the credenza will have cupboard with shutters of 19mm thick ply and one shelf. All the internal surfaces shall be finished with 0.8mm thick mica of desired shade, design, gloss and the exposed wood shall be deco painted/malamine polished in desired shade.				
a	Side Credenza: 3'-6"x1'-6"	1	No		
b	Side Credenza: 3'-3"x1'-6"	1	No		
18	WRITING STAND:				
	Providing and fixing forms stand of size 4'-0" X 1'-6" X 3'-9" with 3 nos. storage units of forms with 12 mm glass top fixed with 3" SS spacer. Space for housing vouchers of size 1'6" W, 1'-0" D & 9" H is also provided on the top and on side (L-shaped, wall hung) including provision of Pass Book, Cheque Drop & Suggestion Box as per drawings made of 19 mm thick commercial ply with 1.0 mm thick laminate to be fixed and 3/4" x 1/4" teak wood lipping on two visible sides on it All exposed Teak wood edges / teak wood lipping / beading shall be spirit polished with matching pigment. etc. & to be fixed on the wall.cost of spacers ect. all inclusive complete.	1	No.		
19	NOTICE BOARD:				
	Providing & fixing notice board of size 2'-6"x 4'-0" finished with ivory colour 1mm th. laminate, 1"x1" th. teak wood beading on all sides.	2	Nos		
20	NOTICE BOARD WITH OPENABLE GLASS:				
	Providing & fixing soft boards of size 3'-6"x 2'-0" (covered with openable glass shutters) on 10mm th. comm. ply 12mm th. soft board finished with cotton fabric , 1"x2"teak wood beading.	1	nos		
21	CHECK DROP BOX:				
	Providing & Fixing cheque drop box and complaint box of size 18" x 27" as per detail.	1	Nos		
22	SERVER ROOM COUNTER:				
	Providing & fixing server room: Counter 6'-0" long, 2'-3" wide & 2'-6" high with key board, storage cabinet below, drawers etc. hardware such as hinges, handles and catchers, finished with 1.00 mm thick laminate, painting etc. complete in all respects as per dras	1	No		
23	MDF JAALI:				
	Making and fixing in position (as per approved sample) Laser Cut Jaali & white acrylic sheet on partition cols etc. to be made out of MDF board of 8mm. thickness and make. All exposed surfaces to be finish with clear gloss Duco paint as per approved shade, fixed inside boxing frame of 6"x6" made of 19mm thick commercial block board with laminate finish . All complete as/ design to the entire satisfaction ofArchitect/ Engineer in charge (Elevation including frame shall be measured)	0	Sqmtrs		

24	STORAGE CABINETS: with 1½" thick post-form factory made Tops:				
	Providing and fixing storage cabinets low ht and full ht x 16" (Deep) along the walls/partitions, as per interior drawings, using 19mm board for carcass, shutters, vertical and horizontal partitions, 6mm ply for the back and 1mm High Gloss laminate of approved shade on vertical and horizontal visible surfaces. The shutters shall be overlapped on the carcass and shall be provided with EBCO hinges. The width of the shutter shall be between 12" to 15" as per the site conditions. All the exposed edges of the board shall be provided with wooden lipping 19mm x 3mm, duly PU polished/deco painted in desired shade. The inner surface shall be provided with 0.8mm thick laminate of desired shade, design and gloss. The cabinet shall be complete with handles, knobs, locks and magnet catchers etc. to the satisfaction of the Architect/Engineer.	8	Sqmt (Face Area)		
25	ACP PANELING ON WALL:				
	Providing and fixing Aluminium Composite Panel (Indo Bond/Alistone) wall cladding with the 3mm thick PVDF coated aluminium composite panel (ACP) (0.25 mm coil thick) with frame of aluminium channels (25 x 50 x 1.6mm), cleat angle (8 x 18 x 2mm) necessary hardware, backup material and weather sealant to make the joints leak proof. The spacing for the channel along the length and spacing of cleat on the perpendicular shall not be more than 600mm.	12	Sqmt.		
26	FIRE PROOF DOOR FRAME:				
	Providing and fixing fire resistant door frame of section 143 x 57 mm having built in rebate made out of 16 SWG G.I. Sheet (zinc coating not less than 120 gm/sqm) duly filled with vermiculite based concrete mix, suitable for mounting 60 minutes fire rated door shutters. The frame is fitted with intumescent fire seal strip of size 10x4 mm (minimum) around the frame and fixing with dash fastener of approved size and make, including applying a coat of approved brand fire resistant primer etc. complete as per direction of Engineer-in-charge (including Dash fastener).	4	Sqmt.		
27	FIRE PROOF DOOR SHUTTERS:				
(i)	Providing and fixing 50 mm thick glazed fire resistant door shutters conforming to IS:3614 (Part-II), tested and certified as per laboratory approved by Engineer-in-charge, with suitable mounting on door frame, consisting of vertical styles, lock rail, top rail 100 mm wide, bottom rail 200 mm wide, made out of 16 SWG G.I. sheet (zinc coating not less than 120 gm/ m2) duly filled FR insulation material and fixing with necessary stainless steel ball bearing hinges of approved make, including applying a coat of approved fire resistant primer etc. all complete as per direction of Engineer-in- charge (paneling to be paid for separately)				

(ii)	FIRE PROOF GLASS PANELS: Providing and fixing glazing in fire resistant door shutters, fixed panels, ventilators and partitions etc., with G.I. beading of appropriate size, made out of 20 SWG G.I. Sheet (zinc coating not less than 120 gm/ m2), fire resistant sealant, including applying a coat of approved fire resistant primer on G.I. beading etc., complete all as per direction of Engineer-in-charge. With clear fire resistant glass panes 6 mm thick of approved brand, having minimum 60 minutes fire resistance				
29	VERTICAL BLINDS:				
	P/F vertical blinds of vista: (S-Curve Motif-S) / Mac: (Havana ZHV1935) of approved shade / colour.	7	Sqmts		
	TOTAL				