

**FINANCIAL BID OF INTERIOR WORK FOR STATE BANK OF INDIA, MALSIAN BRANCH, NAKODAR.**

S.N.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
<b>1</b>	<b>WALL PANELING :-</b>				
	Providing and fixing Paneling (ground floor & first floor) over the existing wall made out of framework of 50 mm X 25 mm - 18 gauge section un anodised Aluminium (as per requirement) frame work @ 16" to 24" c/c vertically & horizontally. The frame work to be clad with 8.0 mm thick BWP grade ply ( <b>Archid, Greenlam, Century, Greenply -Ecotec</b> ) and 1.0 mm thick laminate ( <b>Duro, Aica, Greenlam, Century</b> ) as per pattern. The skirting shall be finished with 1mm thk brushed steel finish laminate. Also 3" X 1/2" teak wood section shall be provided on exposed surfaces. All ply / wood to be treated with wood preservatives of approved ISI quality. All exposed teak wood shall be melamine polish with matching pigment. The rate shall include for providing grooves in laminate & wood. Payments shall be made only for exposed surfaces & actual measurement at site, no payment shall be made for paneling behind furniture such as tables, Credenza, storage etc. <b>(including dismantling of existing Wall Paneling and disposing of malba at appropriate place)</b>	1170	Sft.		
<b>2</b>	<b>FULL HEIGHT PARTITION :-</b>				
	Providing and fixing Low Height Partition made of 44 mm X 44 mm X 16 Gauge aluminium extruded sections @ 16" c/c vertically & horizontally. The bottom member shall be aluminium extruded sections of size 65 mm X 44 mm X 16 Gauge. The aluminium extruded sections frame shall be fixed rigidly at floor level with rawl plugs / steel lugs / screw. The frame work to be clad with 8.0 mm thick BWP grade ply ( <b>Archid, Greenlam, Century, Greenply -Ecotec</b> ) skirting along with 1mm thick laminate ( <b>Duro, Aica, Greenlam, Century</b> ) of approved make/colour/texture in desired shade, & horizontal/vertical grooves in desired pattern. Rates to include for provision of 35mm thick flush doors covered with 1.00mm thick laminate on both sides, 4nos brass butt hinges heavy on each door, all brass hardware, 6 levers ( <b>Godrej, Hettich, Haffle, Harison</b> ) Mortice lock, door closer, door stoppers etc. complete with melamine polish on 2nd class teakwood beeding /moulding in desired shade. The cost of doors with necessary hardware Mortice locks etc. complete is to be included and measured in this item. Skirting & intermediate bands will be of 1mm thick metallic shade laminate. All ply / wood to be treated with wood preservatives of approved ISI quality. <b>(including dismantling of existing Full Height Partition and disposing of malba at appropriate place)</b>	1030	Sft.		
<b>3</b>	<b>LOW HEIGHT PARTITION :-</b>				
	Providing and fixing Low Height Partition made of 44 mm X 44 mm X 16 Gauge aluminium extruded sections @ 16" c/c vertically & horizontally. The bottom member shall be aluminium extruded sections of size 65 mm X 44 mm X 16 Gauge. The aluminium extruded sections frame shall be fixed rigidly at floor level with rawl plugs / steel lugs / screw. The frame work to be clad with 8.0 mm thick BWP grade ply ( <b>Archid, Greenlam, Century, Greenply -Ecotec</b> ) and 1.0 mm thick laminate ( <b>Duro, Aica, Greenlam, Century</b> ) as per pattern with 12 mm thick toughened glass on top with 2nd class C.P. teak wood moulding on free end/top of low height partition complete with melamine polish. The skirting shall be finished with 1mm thk brushed steel finish laminate. Also 3" X 1/2" teak wood section shall be provided on exposed surfaces. All ply / wood to be treated with wood preservatives of approved ISI quality. <b>(including dismantling of existing Low Height Partition and disposing of malba at appropriate place)</b>	125	Sft.		
<b>4</b>	<b>GYPSON BOARD FALSE CEILING :-</b>				
	Providing & fixing <b>Gyp Board False Ceiling</b> , in steps, with 12.5mm gyp bord ( <b>Saint Gobbin, India Gypsum, Gyproc</b> ) fixed on cold rolled galvanized steel section frame as per detailed manufacturer's specifications. The grid consists of a perimeter channel (MF6a of dimensions 20mm x 27mm x 37mm x 3.5M) fixed round the perimeter to receive and of the ceiling section (MF5) and the outer edges to gypboard. The intermediate channel (MF7) of dimensions 15mm x 45mm x 0.9mm x 3.6M) at 1200mm c/c in the one direction and the ceiling section (MF5 of dimensions 80mm x 26mm x 0.5mm x 3.6M) at 450mm c/c in the other direction are connected by a connecting clip (MF9). The grid is suspended with an adjustable strap hanger (MF9). The grid is suspended with an adjustable strap hanger (MF8) of dimensions 25mm x 0.5mm) at 1200mm c/c on both ways from the structural soffit using a soffit cleat and expandable bolts/fasteners. Required cutting for fixtures will be provided. Perimeter Channels (MF7) to be used around the cut outs for light fittings. A/C ducting etc. Inspection doors for AC units will be of phenol bonded ISI marked 12 mm comm. Ply ( <b>Archid, Greenlam, Century, Greenply -Ecotec</b> ) with 1.0 mm laminate. Ceiling will be finished with tape and jointing compound and primer & coat of plastic emulsion paint, complete in all respect. <b>(including dismantling of existing Ceiling and disposing of malba at appropriate place)</b>	1765	Sft.		
<b>5</b>	<b>ARMSTRONG FALSE CEILING :-</b>				

	Providing & fixing <b>Armstrong false ceiling</b> with 600x600x16 mm Fine Fissured Beveled Tegular Edge RH-99 Armstrong false ceiling laid in Armstrong <b>Silhouette (Black) grid system</b> . The frame work comprises of main runner spaced at 1200 mm centres securely fixed to structural soffit by approved hangers at 1200 mm maximum centres. Hangers (G.I. wires 4.0 mm dia) to be fixed by approved roof plug, level adjuster, screws etc. The last runner should not be more than 450 mm from the adjacent wall. Flush fitting 1200mm long cross tee( with double stitching) to be inter locked between main runners at 600mm centres to form 1200x600mm module. Cut cross tees longer than 600mm to be supported independently. 600x600mm module to be formed by fitting 600 mm long flush fitting cross tee centrally between 1200mm cross tees. Perimeter trim to be Armstrong wall angle secured to wall @ 450 mm maximum centres. The rates include making opening for electric fixtures, A.C units etc. <b>(including dismantling of existing Armstrong Grid Ceiling and disposing of malba at appropriate place)</b>	616	Sft.		
<b>6</b>	<b>FRONT LINE COUNTERS (S.W.O.) :-</b>				
	Providing and fixing at site SWO counters each upto 5'0" long, 2'6" high and 3'0" wide, as per design and drawing. SWO counters to be made of 19 mm thick bwp grade ply ( <b>Archid, Greenlam, Century, Greenply -Ecotec</b> ) with 1.0 mm thick laminate ( <b>Duro, Aica, Greenlam, Century</b> ) on (except the bottom half of front modesty panel , which shall be finished with 4 mm thick lacquered glass), with 40 mm X 12 mm thick teak wood 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. comm. ply and finished with 6mm thk. flexi ply as base for laminate sheet as/design with provision for Installation of Lights in bottom. Teak wood 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 ( <b>Godrej, Hettich, Haffle</b> ) make fixed on channels. Three drawers with autolock on top drawer, running on Telescopic channels of ( <b>Godrej, Hettich, Haffle</b> ) make, made of 19 mm thick BWP grade ply with 1 mm thick laminate on front face. The sides of the drawers shall be made of 12 mm thick plywood, bottom of 6 mm thick plywood. Non visible/inside surface i.e. inside leg-space of table, inside drawers shall be finished 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. A full depth CPU shelf 15" wide shall be provided at left hand side of counter underneath the working top, at 4" above the floor level and 3" away (horizontally), 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. the cost of corian acrylic surface and lacqered glass is to be paid extra.	15	R.ft.		
<b>7</b>	<b>TABLE (B.M. Cabin):-</b>				
	Branch Manager Table made of 19 mm thk. BWP grade ply ( <b>Make: century-sainik, green ply-ecotech</b> ) with 1.0 mm thick laminate ( <b>make Aica, Greenlam, Century</b> ) 12mm thick Corain on all sides for table Front & Top, on all outer visible surfaces ( <b>except the bottom half of front modesty panel , which shall be finished with 4 mm thick lacquered glass</b> ), with 40 mm X 12 mm thick teak wood beading all around, as per drawing. The front of the table top shall be projected 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 table. Teak wood lipping will be provided on all the edges of the table, including bottom touching the floor and the drawers. The table shall have a keyboard tray of size 600 X 270 of ( <b>Godrej, Hettich, Haffle</b> ) make fixed on channels. A full depth CPU shelf 15" wide shall be provided at left hand side of counter underneath the working top, which will be made of 19mm thick BWP grade ply finished with laminate 1mm thk, 8 mm thick glass with its edges duly bevelled (25 x 3 mm) & PENCIL grinded on all sides, for table tops. ( <b>Corain &amp; Lacqered glass is to be paid extra</b> )				
	Three lockable drawer running on side mounting drawer slides (channels) of ( <b>Godrej, Hettich, Haffle</b> ) make made of 19 mm thick BWP grade ply with 1mm thick laminate on front face, handle / knob shall be provided. The sides of the drawer shall be made of 12 mm thick plywood / 19 mm ply, bottom of 6 mm thick plywood. A full length foot rest made of hard wood 3" x 1½" section shall be provided at 4" above floor level. Non-Visible/inside surfaces i.e. inside / leg-space of table, inside of drawer / cupboard shall be finished in 1mm thk. laminate of white/off white shade and teak wood edges / lipping / beading shall be Spirit polished or Spray Painted as required. <b>(including shifting of existing Branch Manager Table)</b>				
	<b>B.M. Table: 6'-0" x 3'-0" x 2'-6" as per drawing</b>	1	No.		
<b>8</b>	<b>OFFICER TABLE :-</b>				

	Table made of 19 mm thk. BWP grade ply ( <b>Make: century-sainik, green ply-ecotech</b> ) to be finished with 1.0 mm thick laminate ( <b>make Aica, Greenlam, Century</b> ) all over including hidden surfaces. all the exposed face of Comm. ply to be covered with 12mm thick teak wood leaping. The modesty guard shall have 8 mm thick glass with its edges duly bevelled (25 x 3 mm) & PENCIL grinded on all sides. Table to have 3" dia. round / 3"square cable manager, a keyboard tray of size 600 X 270 of approved ( <b>Ebco, Harison, Godrej</b> ) make to be run on channels, 15" wide CPU shelf, Three lockable drawers to be run on Channels, a full length foot rest made of hard wood 3" x 1½" section etc. Non-Visible/inside surfaces i.e. inside / leg-space of table, inside of drawer / storage shall be finished in 1mm thk. laminate of white/off white shade and teak wood edges / lipping / beading shall be Spirit polished or Spray Painted as required complete as per instructions of Architect/ Engineer in-charge. <b>(including shifting of existing Officer Table)</b>				
(a)	<b>Auditor &amp; Service Manager Table: 5'-0"x 2'-6"x2'-6" as per drawing</b>	2	No.		
(b)	<b>Messenger Table: 4'-0"x 2'-3"x2'-6" as per drawing</b>	1	No.		
<b>9</b>	<b>LUNCH TABLE :-</b>				
	Lunch Room Table made of 19 mm thk. BWP grade ply ( <b>Archid, Greenlam, Century, Greenply-Ecotec</b> ) with 1.0 mm thick laminate ( <b>Duro, Aica, Greenlam, Century</b> ) with front and side visible vertical surfaces to be finished with laminate 1mm thick (of approved shade); with 40 mm X 12 mm thick teak wood beading all around, as per drawing. The front of the table top shall be projected as per drawing. which will be made of 19mm thick BWP grade ply finished with laminate 1mm thk, 8 mm thick glass with its edges duly bevelled (25 x 3 mm) & PENCIL grinded on all sides, for table tops.				
(a)	<b>Lunch Table: 6'-0"x 2'-9"x2'-6" as per drawing</b>	1	No.		
<b>10</b>	<b>SIDE CREDENZA :-</b>				
	Providing & fixing Side Credenza ( 1'-3" deep x 2'-6" high ) made of 19 mm thick BWP grade ply ( <b>Archid, Greenlam, Century, Greenply- Ecotec</b> ) and 6 mm thick plywood on back side & 1mm thick laminate ( <b>Duro, Aica, Greenlam, Century</b> ) of approved shade on top horizontal surface & vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The side credenza will have three lockable drawers, horizontally running on side mounting drawer slides (channels) of ( <b>Godrej, Hettich, Haffle</b> ) make. The remaining part of the credenza will have cupboard with shutters and one shelf. The shutters with handle / knob/ lock and magnetic catcher shall be provided beneath the drawers all non visible/inside surfaces shall be finished with white/off white laminate 1mm thk. and teak wood edges / lipping / beading shall be Spirit polished with matching pigment.				
(a)	<b>3'-0" x 1'-3" x 2'-6"</b>	2	No.		
<b>11</b>	<b>BACK CREDENZA :-</b>				
	Providing & fixing Back Credenza (1'-6" deep x 2'-6" high), made of 19 mm thick BWP grade ply ( <b>Archid, Greenlam, Century, Greenply-Ecotec</b> ) and 6 mm thick BWP grade plywood on back side & 1mm thk laminate ( <b>Duro, Aica, Greenlam, Century</b> ) of approved shade on top horizontal surface & vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The Back credenza will have three lockable drawers, horizontally running on side mounting drawer slides (channels) of ( <b>Godrej, Hettich, Haffle</b> ) make. The remaining part of the credenza will have cupboard with shutters and one shelf. The shutters with handle / knob/ lock and magnetic catcher shall be provided beneath the drawers all non visible/inside surfaces shall be finished with white/off white laminate 1mm thk. and teak wood edges / lipping / beading shall be Spirit polished with matching pigment. <b>(including shifting of existing Back Credenza)</b>	145	Sft.		
<b>12</b>	<b>12 MM TOUGHEND GLASS DOOR :-</b>				
	Providing & fixing frameless fully glazed 12.0 mm thk. toughend float glass ( <b>Saint gobain, Asahi, Modigaurd</b> ) doors, single leaf glazed Toughned door of size approximately, 1200 to 700mm X 2100 mm all sides edge grained, polished to be fixed on patch fittings, the door to be fitted horizontally / vertically as per instructions. The cost including cutting, making holes, cutouts in glass of required shape and size to accomodate fitting etc. the rate shall be include necessary etching film / logo all inclusive, complete <b>NOTE:</b> Rates include Top pivot, Top patch fitting(s), Bottom patch fitting(s), Corner/Central lock(s) with strike plate, Floor spring machine ( <b>Ozone, Dorma, Godrej</b> ), 2'-0" SS door handle, 304 grade (both sides) in door - pair, etc. all complete in all respect. <b>(including Removing of existing Glass Door)</b>	140	Sft.		
<b>13</b>	<b>12 MM TOUGHEND GLASS PARTITIONS :-</b>				

	Providing & fixing frameless fully glazed 12 mm thk. toughend float glass ( <b>Saint gobain, Asahi, Modigaard</b> ) partition of size - as per site all sides edge grainded, polished to be fixed with necessary patch fittings ( <b>Ozone, Dorma, Godrej</b> ) the glazing to be to be fitted horizontally / vertically as per instructions. The cost including cutting, making holes, cutouts in glass of required shap and size to accomodate fittings and fixing the fixtures, screws, sealant wherever required and SS cover over patch fittings, etc. the rate shall be include necessarydecorative film / logo all inclusive, complete. Glass partition will be fixed at bottom & top with patch fittings( as required) , SS U- channel of 12x25mm to be grouted with floor. ( <b>including Removing of existing Glass Partition</b> )	160	Sft.		
<b>14</b>	<b>LACQUERED GLASS :-</b>				
	Providing and fixing 4 mm thick lacquered glass of aqua blue colour ( <b>Saint gobain, Asahi, Modigaard</b> ) using recommended adhesive over pre existing front modesty panel,complete job to the satisfaction of the architect/bank's engineer.	45	Sft.		
<b>15</b>	<b>WOODEN BOXING FOR ELECTRICAL PANEL :-</b>				
	Providing and fixing at site aluminium partition for the electrical panel as per the design and drawing. The carcse frame shall be made of 44 mm X 44 mm X 16 Gauge aluminium extruded sections , and claddd with cemented board ( <b>Bision, Zykrone, Everest</b> ) 6 mm thick on one side. All stiles and rails for the openable shutters shall be made of 83 mm X 40 mm X 16 Gauge aluminium extruded sections and claddd with cemented board 6 mm thick .The shutters shall be mounted on the hinges .The cabinet shall be complete with all necessary hardwares like lock, handles, catchers, tower bolts etc. The cemented board shall be finished with 2 coats of of primer putty filling to desired smoothness and finished with two coats of plastic paint of desired shade and colour on all internal surface. All the outer visible surfce shall be finished with 1.0 mm thick laminate of approved color and shade using the recommended adhesive.	140	Sft.		
<b>16</b>	<b>CORIAN (Solid Surface) :-</b>				
	Providing and fixing 12mm thick bendable Corian ( <b>Make Rehau, LG, Dupont</b> ) sheet as per manufactures specifications on top of SWO counters (transaction counters) the work shall including bending the sheet in curvilinear shape and rounding of edges, complete job including recommended adhesive and as per manufacturers specifications. <b>Note:</b> the area is to be measured only in square foot and no quantity in rft shall be measured for billing purpose)	90	Sft.		
<b>17</b>	<b>TROPHY CASE FOR BRANCH MANAGER CABIN - (11'-0" x 5'-6" x 1'-3"):-</b>				
	Providing and fixing trophy case using 18mm commercial Ply bottom , behind , Sides and top ( <b>Duro, Aica, Greenlam, Century</b> ) finished in 1.0 mm thick laminate of approved Shade, Max height of the case upto false ceiling bottom , behind , Sides and top and bottom out of commercial Ply ( <b>Archid, Greenlam, Century, Greenplay- Ecotec</b> ) and Laminate. 13" width of glass or wooden shelves of the case to be done using 10 mm thk. R polished glass in shelves (The Glass fixed with u brackets). Complete with closing of all joints and accessories complete in all respect as per direction of Engineer-In-Charge.	15	Sft.		
<b>18</b>	<b>FIRE DOOR :-</b>				
	Door to System room - Fire rated steel door ( <b>Godrej, Aditya, Rawji</b> ) including frame - 2 (Two) Hrs Metal test certificate will be provided issued from GQMC. a). Frame - Providing and fixing fire resistant door frame of section 100 x 50 mm having built in rebate out made up of 1.2 mm GPSP Sheet duly powder coated / 16 SWG G.I. sheet (zinc coating not less than 120 gm / sqm ) duly filled with vermiculite based concrete mix, suitable for mounting 120 minutes fire rated door shutters. The frame is fitted with intumescent fire seal strip of size 10 x 4 mm (minimum) all-round the frame and fixing with dash fastener of approved size and make, including apply a coat of approved brand fire resistant primer etc. complete as per direction of Engineer – in charge (including Dash fasteners). b). Shutter - Providing and fixing Metal Door Shutter 46 mm thk. made up of 0.8mm thick GPSP Sheet. Glazed fire resistant door shutters of 120 minutes fire rating conforming to IS : 3614 (Part – II), tested and certified as per laboratory approved by Engineer – in – charge, with suitable mounting on door frame, the entire shutter filled insulation material / Honeycomb craft paper of 160gsm (zinc coating not less than 120 gm/m2) and fixing with necessary stainless steel ball bearing hinges of approved make, provision of Fire Rated Wired Glass size of glass 300 X 200 including applying a coat of approved fire resistant primer etc. all complete as per direction of Engineer – in charge. The work includes providing and fixing following hardware for fixing to above door Hinges 4X3X3 ( Min. 3Nos), Pull Handle 19 X 250mm -Pair, Dead Lock, (Godrej Night Latch Lock) Fasteners Hilti 10 X 92mm - (Min - 10Nos.)	21	Sft.		
<b>19</b>	<b>FLUSH DOOR (WOODEN) :-</b>				

	Providing and fixing wooden Choukhat (2" x4") & Flush Door(1.5" thick) made of Partal Wood inside & 1 mm laminate ( <b>Duro, Aica, Greenlam, century</b> ) on both the surfaces , with necessary vertical or horizontal grooves 6mm thick, including steel handle, hinges, tower bolts, Mortice lock & hydraulic door closer ( <b>Godrej, Hetticah, haffle, Harison</b> ) etc.complete in all respect,as/drgs provided by the Architect.including accessory	5	No.		
<b>20</b>	<b>VOUCHER STAND :-</b>				
	Providing and fixing Voucher Stand of size 3'-6" X 1'-6" X 3'-6" 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 BWP grade ply ( <b>Archid, Greenlam, Century, Greenply-Ecotec</b> ) with 1.0 mm thick laminate ( <b>Duro, Aica, Greenlam, Century</b> ) to be fixed and ¾" x ¼" 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.		
<b>21</b>	<b>BATHROOM MIRROR :-</b>				
	Providing & fixing 600x450 mm or as directed, beveled edge mirror 5.5 mm superior glass ( <b>Saint gobain, Asahi, Modigaurd</b> ) complete with 6 mm thick hard board ground fixed to wooden cleats & CP brass screws, washers & clips etc. complete.	15	Sft.		
<b>22</b>	<b>TEXTURE PAINT :-</b>				
	Providing & applying a coat of RUSTIC textured finish in white color ( <b>Asian, Nerolac, Berger</b> ) on walls and columns. The rate shall include scrapping, leveling & preparing the surface with (Jk, Asain, Birla white) putty. Applying 1 coat of texture over a coat of primer & applying 2 or more coats of plastic emulsion paint of approved shade to give even & uniform surface, including cleaning of floor, surface etc. complete.	515	Sft.		
<b>23</b>	<b>BACK LIT (12 mm Thick) JALI ON COLUMN :-</b>				
	Providing and fixing on the partitions/paneling 12mm thick MDF jali as per design duly deco painted in desired colour sandwiched between two transparent acrylic sheets each 3mm thick fixed with stainless steel studs and screws complete.provision for led strip light is to be made to litup the jali work. led strip is to be provided by the electrical contractor	25	Sft.		
<b>24</b>	<b>A.C.P. SHEET WALL PANELING / CLADDING :-</b>				
	Supplying & fixing 4mm thick Aluminium component sheet of approved make and shade including making of ground of (1"X2") aluminum hollow section as per design ,with 6mm-19mm wide vertical or horizontal groove finished with Dow Cowing sealant (789) as per Architect's drawings & instructions aluminum component sheet should be of virgin grade and having aluminum profile thickness of 0.5mm on both sides of core. The rate is inclusive of all fixtures and fittings (with sealant) for proper finish. The works includes front face shutter boxing complete. the rate includes all required shuttering, scaffolding, labour, material, complete.	480	Sft.		
<b>25</b>	<b>NIGHT LATCH LOCK :-</b>				
	Providing & fixing <b>Godrej Night Latch</b> , including Lock, on Cash Counter partition of Single Window Counters (S.W.O.), complete.	1	Sft.		
<b>TOTAL INTERIOR WORK</b>					