

**ADMINISTRATIVE OFFICE MUZAFFARPUR**

**Name of the work:- INTERIOR DECORATION & FURNISHING WORK OF FIRST FLOOR OF DARBHANGA BRANCH UNDER RBO DARBHANGA**

**PRICE BID FOR FIRST FLOOR**

SL.N	Description	Unit	QTY	Rate (RS)	Amount
<b>1</b>	<b>BACK CABINET /LOW HT , CABINET BELOW GRANITE COUNTERS IN PANTRY AREA 750MM HT</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 BWR block board of Green/Century /Mayur/aSEAN or equivalent/ Exterior Grade MDF board of Green/Century or equivalent top and front laminated with 0.8 mm thick blue / white high glosive laminate of Green/Marino /century/Durian or equivalent . 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 approved materials Colour laminate and specifications. This includes cabinets as per requirement in kitchen. Shutters shall be hinged to the framework and finished with 0.8mm thk. PVC Laminate of approved shade for kitchen cabinets from outside, applied with approved oil paint from the inside and edges of shutters with steam beach lipping. Rate shall be inclusive of all necessary approved fittings like hinges, ball catch, handle, and any necessary				
<b>1.1</b>	full ht cabinet 2100mm ht in STORE AREA	Sqm	15		
<b>1.2</b>	low ht 750mm ht below pantry plafrom as vanity counter	Sqm	5		
<b>1.3</b>	low ht 450mm ht above pantry platform	Sqm	2.5		
<b>2</b>	<b>Column / Wall Panelling (upto false ceiling ht) min 9'0"</b>				
	Providing and fixing in position panelling made out of <b>GI frame</b> with intermediate spacing of 600mm c/c horizontally as well as vertically. Frame to be covered with 8mm thick BWR 310 Grade ply/ 12mm thick exterior GRADE MDF board (of approved/equivalent make). The surface so prepared shall be pasted with .8mm thick blue / white high glosive/matt or as per approved colour shade finish laminate (of Century/Greenlam/Marino/ approved or equivalent make). Measurement will be done upto false ceiling only. All work to be completed as per drawing, design, specification and direction of Engineer-in-charge /Bank. All electrical wires, accessories, telephone wires, etc, shall be run in the panelling as per Electrical Drawings and designs. Nothing extra shall be paid for the co-ordination of the same.all electrical wires shall be concealed in ele conduits and all G.I boxes fixed in partition and plate flush on surfaces .All items necessary for completing the above mentioned work are deemed to be included in the scope of work, whether or not they are specifically mentioned in the B.O.Q / tender documents / drawings. All complete as per drawings, designs, specifications and directions of Engineer-in-Charge.Cove provision mesurement shall be made over peripherv for columns.				
<b>2.1</b>	Wall panelling	Sq.M	200		
<b>2.2</b>	Column panelling with strip light provision ( Led strip paid separate in	Sq.M	44		
	<b>FINISHING</b>				
<b>2.4</b>	Providing and fixing 0.8mm laminate on wall /column /ceiling/door on BWR Ply/MDF surface basic rate 2200/-sheet. Deduction for area non covered by mica shall also be made with this rate for the panelling.	Sq.M	5		

2.5	Providing and fixing PVC Charcoal SHEET Make - EUROPRATEEK /VIVRE/LAMINAX OR as per instruction by bank engineer and architect BASIC RATE OF CHARCOAL SHEET (8'X4') 8500/- + T.P+CONSUME+LABOUR COST+C.P	Sq.M	5		
2.6	Providing and fixing PVC Louvers 4"-5" X 8' -9'6" LENGTH @2.4SFT AREA ( COLUMN OR WALL )Europrateek/DEXARTE /DALICA/ VIVRE /LAMINEX BASIC PRICE 1050/- PC	Sq.M	15		
2.7	Providing and fixing PVC Laminate 1.5mm thk basic rate @2500-/ sheet basic rate	Sq.M	5		
3	<b>FULLY GLAZED DOOR AND FULLY GLAZED PARTITION (FRAMELESS GLASS PARTITION AND DOOR WITH PATCH FITTING MAIN ENTRY)</b>				
3.1	FIXED GLASS PARTITION SIDE AND ABOVE GLAZED DOOR				

	Providing and fixing frameless fully glazed 12mm thk toughened float glass fixed with necessary patch fittings( <b>DORMA /OZONE/AUTO INGRESS make</b> ) including cutting, making holes, cutouts in the glass of required shape and size to accommodate fittings and fixing the fittings in floors, soffits, jams including necessary fixtures, screws, sealant wherever required and SS cover over patch fittings. Rate shall exclude necessary etching film / LOGO, approved patch fitting	Sqm	1		
<b>3.2</b>	<b>Fully glazed door MAKE DORMA/AUTO INGRESS</b>				
	Providing and fixing frameless fully glazed 12mm thk toughened float glass fixed with necessary patch fittings( <b>Dorma DOORSET/AUTO INGRESS make</b> ) including cutting, making holes, cutouts in the glass of required shape and size to accommodate fittings and fixing the fittings in floors, soffits, jams including necessary fixtures, screws, sealant wherever required and SS cover over patch fittings. Rate shall exclude necessary etching film / LOGO, approved patch fitting locking systems, 1 pair of 18" long S. S. (H Shape) Handles of approved make, floor springs, and any necessary hardware items.(ABOVE MENTIONED MAKES Top Pivot , Top Patch Fittings, Bottom Patch fittings , Floor Spring , Corner lock with strike plate and Euro Profile Cilinder, H Shape Handle 25mm dia X 450mm length) ALL HARDWARE	Sqm	2.60		
<b>4</b>	<b>FROSTING FILM ON CLEAR GLASS ON DOOR &amp; partly glazed PARTITION</b>				
	Providing and fixing Non-reflective matte, frosted, scratch resistant, high performance resin coated polyester film with required frosting pattern on the glass surface complete as per the directions of EIC/ Architect (Payment shall be made for the finished area of the film actually provided. No deduction shall be made for openings upto 0.1 Sq.m. area each and nothing shall be paid extra for making such openings.) 3M - CRYSTAL GLASS FINISHES 7725 SE325				
	3M - CRYSTAL GLASS FINISHES 7725 SE325	Sqm	13.9405204		
<b>5</b>	<b>LOCKS MAKE GODREJ/DOOR SET /HETTIC/EPPCO</b>				
	P/F/F night latches lock as per requirement.make Godrej/link / door set	No.	6		
<b>6</b>	<b>D-TEL (Godrej D Tel depository cabinet) IN CASH COUNTER</b>				
	Providing D-Tel depository cabinet of MAKE Godrej or equivalent make (BIS approved)in counters of size-691mm x 460mm x 460mm of weight 33.00 kg of automatic locking including of cost of labors & materials etc. to complete job as per specification & direction of E/I.	NO.	0		
<b>7</b>	<b>OFFICER'S TABLE</b>				
	Providing and fixing the Officer's table made out 19mm BWP ply board with 0.8mm laminate as per drawing detail enclosed ,storage unit with 3 drawer, and keyboard and pencil drawer on channels, cable manager , and laminated apron to match decor. Drawer unit and verticals made out of 19mm BWP ply board with keyboard drawers ,PC stands for PC below worktop and 12mm ply board for footrest . All Drawers to be provided with Godrej lock & SS handle of approved make . The exposed side of front facade ,drawer front shall be finished with 0.8mm laminate as per drawing . the inside surface also finished with white/blue colour paint as per approved A/E/I/Bank.				
<b>a</b>	<b>FOs TABLE (OFFICER'S AND SUB STAFF )</b>				

<b>a1</b>	(5'0"X2'6"X2'6")LXWXH WITH 3'6"x1'4"x2'6"CREDENZA	Nos	5		
<b>a2</b>	(4'6"x2'6"x2'6") WITH CREDENZA 3'6"x1'4"x2'6	Nos	5		
	Extra table top finish done by corean in place of laminate or detail refer drg or instruction of bank engineer and architect				
<b>C</b>	<b>CURVE SHAPE FRONT TABLE( SBI MF,SBI GEN/SBI CAP ETC</b>				
	Providing Grahak Mitra Counter of size 2'0" WIDE curve shape 15'6:long grahak mitra/SBI MF and 4'6" long debit credit table made as above sprcification side flap door a single drawer padestral 12 drawer and 1 shelf with hydrolic key board trolley in table or as per drawing or design with corean or planks finished .in approved shape as per design of Bank made up of 19 mm thick BWP grade PLY board of Green / Century brand/ Asean/eq , top laminated with 0.8 mm high glosive laminate of marino/greenlam/durian/euivalent with all complete work as per drawing, design., specification and direction of Engineer-in-charge /Bank.				
<b>c1</b>	2'0" curve shape 12'6" long curved SHAPE WITH 3 NOS PADESTRAL OR AS PER DRG AND ABOVE SPECIFICATION	Nos	1		
<b>c2</b>	4'6" X2'6" long HOME LOAN SBI CAPITAL table with padestral or 3'0" long credenza	Nos	2		
<b>8</b>	<b>ROLLER BLINDS</b>				
<b>A</b>	Supply and installation of Share Dimout ROLLER blinds for window of polyester based febric of Vista /hunter douglas /MAC/ MARVEL/ASIAN/make all complete and inclusive the all taxes as per the direction of Architect/E/I BASIC RATE With gst= 475 /- PERSFT	Sq.M	10		
<b>B</b>	ZEBRA BLINDS BASIC RATEWith GsT =690/- PERSFT	Sq.M	0		
<b>9</b>	<b>DISMANTLING, TRANSPORTATION OF WOODEN, CIVIL,ELECTRICAL AND GLASS ITEMS</b>				

	Dismantling of existing fully glazed/panelled/semiglazed partition, cabinet, glass door, tables etc from old premise/store and shifting it to new premise/place/store and fixing as per requirement and direction of EIC. A lumpsum of 195 sqm dismantling is to be done.	LS	1		
<b>10</b>	<b>REPAIR WORK ON OLD CABINET, TABLE, PARTITIONS,</b>				
	Repair work on old low storage cabinets, partitions, tables , doors etc as per requirement etc. Payment shall be made for repaired area as per actual. (mica pasting and other minor repair work including supply of 0.8mm mica, 6mm BWRply as per requirement. Rate is inclusive of cutting and finishing.	Sq.M	10		
<b>11</b>	<b>LOW HEIGHT SINGLE WINDOW /SERVICE MANAGER /CASH COUNTER</b>				
	Providing and fixing low height Single Window counters / Case Manager's table with a maximum width of 2'6"-3'0" in required shape as per typical design. REFER DRAWING The main structure of the counter is to be made of 19mm thick BWP Phenol Formaldehyde block board of Green/Century / Mayur /Asean /equivalent with 1.0mm sunmica of greenlam.marino/durian on exposed surfaces. 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 /Asean 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 GODREJ /DOORSET make to be decided by the Bank.	RMT	9		

	<p>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 coun-ter table shall be FINISHED by 0.8mm laminate white or base colour with pvc tap on core colour shall be match with laminate . Glass portion made of 12 mm thick toughend glass of approved make MODi/AShahi as per design and specification securely fixed in toughen section as per design and details and all necessary standard quality of fit-tings, hard wares, night latch locks (make or equivalent). Door shutter of 19 mm BWP board to be fixed at the rear side of counter with automatic locking system from Godrej or equivalent. night latch lock is specificaly provided in cash counter it shall be paid separate . <b>front apron of counter cove design as box or curvature refer design drawing finished by selected material like corian or laminate .corean and led light charges shall ne paid separate as per design .</b></p>				
12	<b>FULL/LOW HEIGHT SEMI/FULLY GLAZED/SOLID PARTITION 1200MM -2100MM - 2550MM</b>	Sqm	100		
	<p>Providing and fixing double skin partly paneled &amp; partly glazed or solid full /lowheight partition with frames of 50 mm x 38 mm (finished size) seasoned hardwood members at maximum intervals of 600 mm x 600 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 BWR grade plywood/ of Green/Century/Asean/as per tech specs and .8 mm thick (Greenlam / century /durian/IS certified) 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 5.50 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 1st quality teakwood (all visible wood to be of 1st 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 fas-teners so as to form a stable system / partition all with door panel and frame also laminated as per theme design <b>door hardware shall be included make godrej/hettic/epco/ excluding door lock .it shall be paid seprately</b></p>				

	SEMI GLAZED PARTITION SHALL BE PANELLED UP TO 900MM REST FLOAT GLASS FIXED ON TOP UP TO 2100MM REST PANELED UP TO FALSE CEILING				
<b>13</b>	<b>GYP SUM FALSE CEILING</b>				
	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to				
	shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but <del>excluding the cost of painting with</del>				
	12.5 mm thick tapered edge gypsum moisture resistant board.	Sqm	210.00	1098.16	230613.60
	Rate is inclusive of paint and putty on gypsum. No separate payment shall be made for paint and putty on gypsum ceiling. Also, it is to note that deduction of non painting area i.e., area on which charcoal/wooden/mica <del>ceiling done shall be made</del>				
<b>14</b>	<b>FALSE CEILING (MINERAL FIBER CEILING TILE GRID)</b>				

	Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance > 85%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Fire Performance as per (BS 476 pt - 6 & 7) in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @ 120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised @ 80 gsm) 50 mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm				
	spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge.				
	With 16 mm thick beveled tegular mineral fibre false ceiling tile (NRC 0.55 to 0.6)	Sqm	60		
<b>15</b>	<b>CORIAN WORK ( TABLE TOP FOR CASH COUNTER and front of NRI ) WHITE /CREAM AS PER SELECTION</b>				
	Providing and fixing 6mm corian sheet on the top of CM table with credenza and top of back low ht cabinate with all polishing work including 50 mm front facia , white colour shade as per selection of Bank and Architect. Make marino basic rate 550/- per sft . if colour shade change material cost difference shall be consider	SQM	15		
<b>16</b>	<b>HYDRAULIC DOOR CLOSER STORE, AUDIT CABIN,COUNTER MAIN DOOR &amp; CANTEEN DOOR</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.	NO.	4		
<b>17</b>	<b>ACP covers for rolling shutter/ACP Panelling</b>				
	Providing and fixing ACP for panelling/cover box: Providing and fixing of ACP cover for rolling shutter set within inner aluminium box sections placed at suitable spacing not exceeding 600mm/c. The framework shall be finished with 3mm thick exterior grade Aluminium Composite Panel (ACP) cladding of approved make and shade with grooves duly treated with silicon sealant. The work is to include all necessary materials, accessories, labour, tools & tackles. Executed covered area shall be measured for finished work.	Sq.M	5		
<b>18</b>	<b>FOOT REST</b>				
	Providing and placing foot rest made of 19 mm BWP grade block board with wooden lippings. All inner portions shall have a coat of mat finish enamel paint all complete work as per drawing, design. Specification and direction of Engineer-in-charge /Bank. Materials shall be above at item.	Sq.M	22		
<b>19</b>	<b>PLANTER BOX</b>				
	providing and fixing planter box 1'6"ht x 2-3 long made by 19mm ply finished by 1.5 mm PVC mika with tile on the base inner side	Each	5		



<b>20</b>	<b>WOODEN STUD ENTRY FRONT LOW HT PARTITION AND GALLERY AREA</b>				
	<p>Providing and fixing wooden partition up to 900 made by G.I frame section fixed 6mm MR ply finished with both sides and top 0.8mm thick high pressured laminates of approved make &amp; shade etc.and 50x50 mm 9mm ply boxes as per design finished wooden texture laminate and Providing and fixing panelling on wall. Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 25 mm @ 600mm c/c Both ways horizontally and vertically on the wall.This framing would be covered by 6mm thk. MR Ply finished in approved 0.8 mm. Thk. Laminate high pressure laminate / Vineer finished in melamine polish. Wooden moulding, lipping etc. as directed by Bank / architect shall be provided wherever required. All electrical wires, accessories, telephone wires, etc, shall be run in the panelling as per Electrical Drawings and designs. Nothing extra shall be paid for the co-ordination of the same.All items necessary for completing the above mentioned work are deemed to be included in the scope of work, whether or not they are specifically mentioned in the B.O.Q / tender documents / drawings. All complete as per drawings, designs, specifications and directions of Engineer-in-Charge.</p>	Sq.M	8		
<b>21</b>	<b>STEEL T/U BEAT (ON wall panelling as per design requirement )</b>				

	Providing & Fixing SS Finished Aluminium strip in partitions / panelling, made of HETTICH / Enox E approved equivalent profile, elevation width of min 20mm or more, finish SS, all complete, with neat installation in perfect line & level, cutting, insertion, making good, matching, etc., in panelling / partition / etc. as required.	RMT	20		
<b>22</b>	<b>Wooden false ceiling</b>				
	Suspended wooden false ceiling in Conference room and HALL lounge and Reception area or as per design providing and fixing 12mm MR ply finished by laminate/charcoal plank as per design or selection by Bank Engineers/ architect hanging false ceiling chanel as per gypsum board same as above item High glossy laminate in pattern	Sq.M	10		
<b>23</b>	<b>CHANNEL LETTER ON ENTRANCE LOBBY WALL /RECEPTION WALL</b>				
	Providing and fixing 3d letter for name of building or department 4"wide and 6" ht 1.0"thk made by metallic and ACP material with powder coated fixed by ss /brass stut or bolt on the plain surface like <b>NRI , SBI .....</b> ETC DECIDED by bank official or engineers 6"HT X10 LETTER ASSUME	Sqinch	60		
<b>24</b>	<b>REPLACEMENT OF EXISTING GRID CEILING AS PER DRG LOCATION WITH ALL COMPLETE</b>	JOB	1		
	<b>TOTAL IN INR EXCL. GST</b>				
	Note:-				
<b>1)</b>	Extra members, wherever required for stability / otherwise, to be provided with the required finish without any extra charges.	<p>ALL PLY/MDF MAKE -Green ply /Century/Austin/ACTION TESA/Green panel/ASEAN/Equivalent/as per technical specs. Use of MDF as per direction of EIC. Vendor shall not be allowed to use the MDF at any place without prior permission by EIC in the layout. Laminate/Mica - Greenlam/Marino/Century/Europrateek/Durian/ as per technical specs Hard ware and fitting as mantioned in specification refer technical specs/item description Rate is exclusive of GST GST payable as per Bank rule.</p>			
<b>2)</b>	Any damages caused to the walls, ceilings, floors, etc. shall be made good by the Contractor by refinishing the same in exactly the same manner, so as to leave the surfaces in a good-as-new condition. A final coat of paint on all painted surfaces shall be deemed to be included in the occupation, so as to leave the premises in a suitable condition for occupancy.				
<b>3)</b>	Contractor shall made and get approved shop drawings of all items prior to fabrication / manufacturing of the same.				
<b>4)</b>	In case of partitions / panelling / etc., if any corbellings, cornices, etc. are called for, these shall be done as shown in the drawings, designs, etc., or as per the requirement of the Employer / Architect, and these shall be paid for at the square foot rate quoted by the contractor. Nothing extra over and above the square foot rate shall be payable to the contractor				
<b>5)</b>	The contractor shall extend full co-operation to the other contractors viz. Electrical, Airconditioning, and any others who may be working in the said premises.				
	Plastic Emulsion paint on gypboard false ceiling: Wall/ceiling painting with plastic emulsion paint of approved brand and manufacture to give an even shade in Two or more coats on new work. White cement based putty on false ceiling: Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.				
	Rate includes cutting, adjusting the existing 2'x2' false ceiling alignment etc so that its aesthetic look shall be retained.				
		SIGNATURE			
		AUTHORIZED SIGNATORY			