

LIFE INSURANCE CORPORATION OF INDIA East Central Zonal Office, Patna					
NAME OF WORK:- E- Tender (Percentage rate) for proposed Interior Work, Civil, Modular Furniture & Chairs, Electrical, AC Installations, Data & Telephone Cabling Work at Ramgarh BO (Rented Building) under Hazaribag DO.					
Note : This is Part of the main tender document . The Contractor has to quote percentage Rate on the estimated amount as per instruction in accordance with the main tender document terms and conditions, specifications etc. The tender consists of combination of both these parts.					
Minimum BASIC PRICE wherever mentioned shall be F.O.R. at Site excluding GST.					
SCHEDULE OF QUANTITY					
Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	Interior works				
1.01	FALSE CEILING :				
	Providing & erecting Suspended Ceiling System with similar to Armstrong "CLASSIC LITE" (H 1673M OR 1892M/1893M) Tiles in module size of 600mm X 600mm X 16 mm (M1672), laid with suprafine 15 mm Hot Dipped Galvanized Steel Suspension system Zinc Coated having Rotary Stitched. All as per manufacturers' specification.	20.00	Sq.M.	1,654.00	33080.00
	Comprises main runners width 24mm and web height 35mm made out of 0.4 mm hot dipped galvanized steel spaced at 1200 mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers and not more than 150 mm from spliced joints. The last hanger at the end of each main runner should not be greater than 600 mm from the adjacent wall. 1200 mm long cross tees of web height 35mm and made out of 0.4 mm thick galvanized steel to be interlocked between main runners at 600 mm centers to form 1200 X 600 mm modules.				
	Cross tees longer than 600 mm require independent support. 600 X 600 mm modules to be formed by fitting 600 mm long cross tees centrally between the 1200 mm cross tees. Perimeter trim to be wall angles 19mm X 19 mm secured to walls at 450 mm maximum centers- all as per manufacturer's specifications				
	The cost to include the cost of frame work for providing lighting arrangement CFL or mirror optic and providing making additional T/angle for creating opening for providing lights for which no extra payment will be made.				
1.02	Providing & fixing at all height false ceiling with G.I. section manufactured by M/s. Gypsum India Ltd (Gypsteel). The framing sections of the ceiling are 0.55mm thick Perimeter channel having flange of 20mm & another flange of 30mm & web of 27mm (20 x 27x30 x 0.55 mm) fixed at 610 mm c/c and connected to suspended GI intermediate channel (15 x 45 x 15 x 0.9 mm thick) at 1220 mm C/C with ceiling angles of size 25 x 10 x 0.55 mm thick. Fixed to soffit with GI cleat & steel expansion fasteners. Ceiling section of 80 x 26 x 0.55 mm thick having knurled web of 51.5mm & two flanges of 26mm each with lips of 10.5mm are to be fixed to the intermediate channel with the help of connecting clip of size 2.64mm dia and in direction perpendicular to intermediate channel at 475 mm centers including fixing of 12.5 mm thick tapered edge gypsum board (conforming to IS: 2095-1982 & 2542-1981) with drywall screws at 230 mm c/c, to have a flash finish of tapered and square edges of the gypsum board with recommended filler, paper tapes, finisher, all as per manufactures specification.	520.00	Sq.M.	1,005.00	522600.00
	Including two coats of primer suitable for gypsum board two or more coats of acrylic emulsion paint of approved shade and also including making necessary opening for light fitting, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction.				
	(Note: only plan area shall be measured for payment. Drops below AC ducts of any depth will not be measured for payment. The drops for design purpose, which are provided as directed, will be measured and paid separately. No deductions for light cutting separately).				
1.03	Providing and fixing 1200 mm ht. double skin calcium board partition with following specifications.				

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	Providing and fixing of 1200 mm height approx(Low Height) partition consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/ sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher suitable for board as per manufacture's specification and direction of engineer in charge all complete.Finishing like painting /lamination /etc shall be paid separately under respective tender items.	60.00	Sq.M.	1,696.00	101760.00
	66mm overall thickness Partition with 8mm thick double skin Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process with Compressive Strength 225 kg/sq.cm, Bending Strength 100 kg./ sq.cm The top capping of the partition shall be teak wood 70mmx12 mm with tapered edge finished including melamine polish etc. complete.				
	The rates includes cutting, chiseling, drilling,piece of angles, screws, nailings for fixing the partition and also additional members wherever required for strengthening the partition,necessary wood/plywood supports for screwing of wooden frame/beadings etc.,arrangement of the conduit and fixtures, all complete as per , specification and direction of the Engineer in Charge. Quoted rate is exclusive of finishing like primer / painting/ lamination. Finishing by primer painting /lamination shall be paid under relevant items				
1.04	Providing & fixing 30 mm thick BWP flush door shutter confirming to IS 2202(part-I) solid core single leaf phenol bonded 30 mm thick of approved make all as per latest IS specification including 3 nos ISI stainless steel but hinges 125mm long (heavy duty of required thickness) with lipping of teak wood of size 34x10 mm alround the edge of approved make etc complete in all respect as directed. Finishing items will be paid separately. **** Rate is included cost of cutting for fixing of glass, if required as per direction.	25.00	Sq.M.	2,197.00	54925.00
1.05	Full height Double skin Calcium silicate partition excluding finishing. (Finishing will be paid separately painting / lamination etc)	130.00	Sq.M.	1,860.00	241800.00

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	Providing and fixing partition upto ceiling/false ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/ sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete.				
	66mm overall thickness Partition with 8mm thick double skin Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process with Compressive Strength 225 kg/sq.cm, Bending Strength 100 kg./ sq.cm. Mode of measurement: The measurement shall be for height up to false ceiling level. (No extra payment shall be made above false ceiling)				
	The rates includes cutting, chiseling, drilling, piece of angles, screws, nailings for fixing the partition and also additional members wherever required for strengthening the partition, necessary wood/plywood supports for screwing of wooden frame/beadings etc., arrangement of the conduit and fixtures, all complete as per , specification and direction of the Engineer in Charge. Quoted rate is exclusive of finishing like primer / painting/ lamination. Finishing by primer painting /lamination shall be paid under relevant items (Measurements to be taken from floor to bottom of false ceiling)				
1.06	Providing & Fixing full height double skin partly boards and partly glazed (both side 8 mm thick Calcium silicate board conforming to BS-476) partitions of 66 mm thick with GI frame and with following specifications.	50.00	Sq.M.	2,126.00	106300.00
	i) Providing and fixing partition upto celing height consisting of G.I. frame and required Calcium Silicate Board board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/ sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs (except glass portion- in glass portion frame would be 600 mm C/C in vertical direction & top and bottom at horizontal direction) at the spacing and two channels (top & bottom of glass panel) 50mm wide having equal flanges of 32mm and 0.50mm thick shall be provided, including screws etc i.e. totally four horizontal channels as per rawing and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm c/c both direction by 6 mm dia bolts and nuts including fixing of stubs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plug at spaceing of 450 mm centre to centre (Necessary vertical members to reach ceiling for fixity).				

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	(ii) Bottom & top panel of 8 mm thick Calcium Silicate Board fixed on both side of framework . Height of bottom panel shall be 1.05 mm from floor level all as per drawing etc. complete as directed by 25 mm long dry screws on stubs, floor and ceiling channels at the spacing of 300 mm centre to centre etc complete all as directed.The Calcium Silicate Board are to be fixed to the frame work with joints staggered to avoid through cracks,Galvasnised M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws angle beads at corners (25 mm x 25 mm x 0.5 mm),all as per manufacture's specification and direction of engineer in charge all complete. (Necessary vertical members to reach ceiling for fixity)				
	(iii) 5 mm thick plain float glass with approved /directed etching in middle panel fixed with teak wood beading of section suitable beading/ 32x10 mm on both sides including polishing with malamine. Height of glass panel shall be about 1200/900 mm with required suitable beads as per direction of engineer in charge.				
	The rates includes cutting, chiseling, drilling,piece of angles, screws, nailings for fixing the partition and also additional members wherever required for strengthening the partition,necessary wood/plywood supports for screwing of wooden frame/beadings etc.,arrangement of the conduit and fixtures, all complete as per , specification and direction of the Engineer in Charge. Quoted rate is exclusive of finishing like primer / painting/ lamination. Finishing by primer painting /lamination shall be paid under relevant items (Measurements to be taken from floor to bottom of false ceiling). No extra to be paid for etching & members above false ceiling)				
1.07	Providing & Fixing power coated Aluminium security grill (Deco Grill or equivalent) fixed with 32x32 mm TW moulding with polishing.	2.00	Sqm	2200.00	11568.00
1.08	Providing and fixing Fully Glazed main entrance door, single/double leaf made of 12 mm thick float glass including etching and edge polishing with 40 mm thick teak wood (second class) 150mm top rail,200mm bottom rail and 150mm styles. The door shall be fitted with heavy duty floor spring and pivot of approved make, 2 nos 300mm long 25 mm dia stainless steel pipe handles per shutter including melamine polish.(Floor spring, SS handle & other hardware fittings will be paid in respective item)	4.00	Sq.M.	4,465.00	17860.00
1.09	Providing and fixing Seasoned Sal Wood work of any section and size for door/window frame, partitions, wall/column paneling including the cost of making rebate, if any, fitting fixing with screws/nails/holdfast whatever necessary , treated with anti termite solution, jamming with concrete/ fixed to the wall or partition where ever necessary etc. complete and as per direction. The cost includes the laquer polishing/painting to the exposed portions of frames as per site condition and as directed.	0.30	Cu.M.	1,08,052	32416.00
1.10	Providing and fixing Teak Wood work of any section and size for door/window frame, partitions, wall/column paneling including the cost of making rebate, if any, fitting fixing with screws/nails/holdfast whatever necessary , treated with anti termite solution, jamming with concrete/ fixed to the wall or partition where ever necessary etc. complete and as per direction. The cost includes the laquer polishing/painting to the exposed portions of frames as per site condition and as directed.	0.10	Cu.M.	1,33,550	13355.00
1.11	Providing & fixing 1.0mm th. High Pressured laminates of approved make & shade with adhesive on partition/table etc complete as directed.	300.00	Sq.M.	897.00	269100.00
1.12	- Do -the same as above but using metallic finished laminate.	1.00	Sq.M.	1,200.00	1200.00
1.12a	- Do -the same as above but 0.80 mm thick balancing laminate.	2.00	Sq.M.	651.00	1302.00
1.13	Providing and fixing Fire Retardant Ply conforming IS 5509 of approved make including all fixing materials, adhesives etc including wastages and taking out damaged ply from shutter.				
a)	6mm thick	1.00	Sq.M.	730.00	730.00
b)	9mm thick	1.00	Sq.M.	1,074.00	1074.00
c)	12mm thick	1.00	Sq.M.	1,341.00	1341.00

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
d)	19mm thick	20.00	Sq.M.	1,793.00	35860.00
e)	8mm thick Calcium silicate Board	15.00	Sq.M.	632.00	9480.00
1.14	Providing & fixing / Placing glass panes including cost of beading complete as per drawing & direction.				
a)	Clear Glass panes - 4mm thick	1.00	Sq.M.	1,370.00	1370.00
b)	Clear Glass panes - 5 mm thick	1.00	Sq.M.	1,664.00	1664.00
c)	10mm thick float glass with bevelled edge.	1.00	Sq.M.	2,437.00	2437.00
d)	Extra cost for etching/sand blasting of the glass as per design and direction.	2.00	Sq.M.	554.00	1108.00
1.15	Providing & fixing T.W Molding wherever required and ordered specifically including cost of melamine polish.				
a)	T.W. moulding including polishing - 75X25mm	1.00	R.M.	273.00	273.00
b)	T.W. moulding including polishing - 50X18mm	1.00	R.M.	152.00	152.00
c)	T.W. moulding including polishing - 35X12mm	150.00	R.M.	78.00	11700.00
d)	T.W. moulding including polishing - 25X25mm	1.00	R.M.	83.00	83.00
e)	T.W. moulding including polishing - 25X12mm	1.00	R.M.	70.00	70.00
f)	T.W. moulding including polishing - 12X12mm	50.00	R.M.	30.00	1500.00
1.16	Providing and fixing Running table 600 mm wide & 750 mm height with Chamfering at corners/ straight as directed, made with 19mm thick Fire Retardant Ply and 1mm thick high pressured lamination at top. Vertical supports of 600 mm wide @ 1200 to 1500 mm c/c with 19mm th. Fire Retardant Ply & 1mm thick high pressured lamination on both sides and all unexposed surfaces shall be provided 0.8 mm white/light colour balancing. Suitable Teak wood beading to exposed edges with polish all complete with neat finish as directed.	20.00	R.M.	3,488.00	69,760.00
SUB TOTAL =					1545868.00
2. STORAGE UNIT					
(For all type of Storage Units, the front elevated area shall be measured for payment.)					
2.01	Providing & fixing factory made 450mm deep and 2100mm approx ht. storage unit as per following:	20.00	Sq.M.	9,492.00	189840.00
	The sides, top, bottom shall be made of not less than 0.8mm thick CRC sheet of required size. The members shall be without any burrs and dents.				
	4 nos. Intermediate shelves shall be made of not less than 0.8mm thick CRC sheet. Shelves shall have lipped flanges 25 mm in width and 15 mm in depth. Each shelf shall be supported on four adjustable shelf brackets made of steel sheeting not less than 1.6 mm thick. Four rack strips of not less than 1.0 mm thick shall be provided for supporting the shelves, covering the full height of the cabinet.				
	Front openable Door Shutter shall be made of not less than 0.8mm thick CRC sheet with provision of sufficient stiffness by providing metal stiffener. The doors shall be provided with handle and 2 way locking system with duplicate keys of non-corrodible material. The door handle and lock shall be of approved make.				
	Each unit shall be supplied with level adjuster which allows 25 mm height adjustment with necessary hinges of approved quality.				
	All dents, burrs and sharp edges shall be removed from the various components and finished with powder coating of 50 micron of approved shade & colour by engineer in charge.				
2.02	The same as above of item no.2.01 but height 1200mm approx with 02 nos. Intermediate shelves and Storage top shall be of 25mm thick Particle Board in one piece with front edge in half round Post formed moulding, finished with 0.6 mm thick approved laminate including Mini fixing joinery. The shades and colour of laminate and PVC lipping shall be as approved by Engineer-in-Charge.	40.00	Sq.M.	9,492.00	379680.00
2.03	The same as above of item no.2.01 but height 750mm approx with 01 nos. Intermediate shelves and Storage top shall be of 25mm thick Particle Board in one piece with front edge in half round Post formed moulding, finished with 0.6 mm thick approved laminate including Mini fixing joinery. The shades and colour of laminate and PVC lipping shall be as approved by Engineer-in-Charge.	2.00	Sq.M.	9,492.00	18984.00

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
2.04	Providing and fixing cheque cum suggestion box of size 600 x 750 x 150 mm deep made up of 19mm th, BWR plywood with T.W. lipping at edges, 12 mm thk. BWR plywood at back, shutter provided with 19mm th. BWR plywood , brass hinges & lock, finished with 1.0mm thick High Pressured lamination on external faces & synthetic enamel painting internally incl. making slit at the top etc. complete.	1.00	No.	1,200.00	1200.00
2.05	Providing and fixing writing top made of 19mm th BWR for Despatch, 600mm wide and 100 mm verticals fins at edge mounted on wall / partition supported by 19mm thk.BWR verticals at 1200mm c/c with TW moulding of section 19x12 mm at top & lipping at edges. Finished with 1mm thk. laminate on exposed faces and 0.8 mm thick balancer laminate at bottom surface etc. complete.	2.00	R.M.	1,500.00	3000.00
SUB TOTAL =					592704.00
3. RUNNING TABLE, CASH COUNTER					
3.01	COMPUTER ROOM TABLE WITHOUT SIDE UNIT:				
	i) P/F computer table 600mm wide & 750mm height made of 19mm thick Fire Retardant plywood IS 5509 including 40mm dia. cable entry at the specific location after drilling hole of required size with ABS cover and 20X20mmteak wood beading at edge with melamine polish, verticals made of 19mm thick Fire Retardant plywood IS 5509 @ 1350mm intervals (Max) consisting of following.	0.00	R.M.	8,526.00	0.00
	ii) For each segment having one drawer 400mmX450mm deeoX150mm high with 19mm thick ply wood fire retardant for front, 12mm thick on three sides, 6mm th. Fire Retardant plywood IS 5509 at bottom, supported on sliding channel telescopic type. Provided with 10mm dia. SS handle and godrej make(Product code 9350-LKYWAM 603) drawer lock. Below drawer one cupboard with 19mm th. Fire Retardant block board shutter including 2 nos 75mm stainless steel hinges and 12mm thick Fire Retardant plywood IS 5509 at bottom of cupboard providing approved SS handles 10mm dia 96mm long, godrej make cupboard lock, ball catcher etc. All internal surface of drawer unit shall be finished with melamine polish.				
	iii)Supply & fixing of " ebco" (Mod. No. KBTM 35) or any other equivalent make powder coated metallic sheet Key Board Tray of size 510X240mm with sliding channel on both sides with soft palm and inbuilt sliding Mouse Pad Tray (LHS/RHS) as per the approved sample.				
	iv) Footrest of Sal wood of section 70 X35mm painted with fire resistance paint of approved make & shade.				
	v)Providing & fixing 1.00mm th. High Pressured Lamination on top, front and exposed surface of the table including 0.8 mm thick balancing lamination to all inside surface of the table . All internal surface of drawer uni shall be finished with melamine polish as per drg. and direction.				
3.02	CASH COUNTER (As per drawing)				
	P/F Cash counter of overall width 900 mm and overall height 1190mm (approx.) made out of FSC Fire Retardent (IS : 5509) Plywood 19 mm th. with t.w. lipping at edges all as per drawing consisting of the folowing: size 1500 mm. internal with a variation of +/- 10% (for which no extra cost to be paid or deducted) providing inner surface 0.8 mm balancing laminate.	4.00	NO	30,722.00	122888.00
	Details of counter and printer table:				
a)	Minimum 16 mm th. Machine cut, machine polished black granite of approved shade with double front edge rounded properly and other edges properly polished at service top of 350 mm width approx fixed on 19mm thick Fire Retardent Ply, the height of the service top to be 1120 mm from the floor level. The width of the service top to be 350 mm. 12 mm thick. float glass of size 600 X 100 mm with CP polished edges to be fixed in the middle portion of the service top towards the cashier side. The Granite as well as the 19mm thk. fire retardent plywood of the service top to be suitably cut for fixing the above mentioned glass.				

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
b)	The working table top of width 900 mm made of 19 mm thk. Fire Retardent plywood finished with 1 mm thk high pressured laminates on top & 0.8 mm balancing laminate on bottom surface incl half round TW beading of sect. 20 X 12 mm duly polished. The height of the working platform to be 750 mm from the floor with provision of cable manager and cap . On the left side of table top provision to be made for placing printer by cutting 1 slots of size 450 X 20 mm finished with PVC Gasket in the working platform top				
c)	One drawer unit (at every 1500-1700 mm length of counter) of 400mm wide (clear internal size) depth 450 mm , drawer unit having three drawers below to be made out of 12 mm thick Fire Retardent ply at sides, 6mm thick fire retardent ply at bottom, 19mm thick fire retardent plywood at front and rear including cash separation arrangement in top drawer only with with 6mm FSC certified Fire Retardant ply, sliding on Quadrial slides (QSDS 50 of ebco Make), central lock (Ebco Make) Front surface finished with 1.0mm th. fire retardent high pressured laminate and internal surface with 0.8 mm thick same type balancing laminate etc. complete.				
d)	Printer Table On the left side with two compartment of 400mm external width top for paper stationary and bottom for CPU. The top compartment is to be divided in to two equal part by sliding shelf of size 400 X 350 mm made of 19 mm thick fire retardent (IS:5509) Ply wood sliding on sliding channels of approved make finished with 0.8 mm balancing laminate with locking arrangement. The back of this compartment is to be provided with 6 mm fire retardent ply wood. The bottom compartment made up of 19 mm thick fire retardent plywood of size 400x500mm fixed 75mm above floor level. This box for CPU , open from the front and back to be covered with 0.8 mm thick balancing laminate of approved shade & make complete. Top of the unit shall have 1 mm thick high pressured laminate and all the exposed edges of the plywood to be provided with TW lipping of size 20 X 6 mm duly polished.				
e)	Articulated key Board station Flexible 360 swivel enabled, Ebco Make(AKS1M model) or equivalent approved , to move freely as per sitting posture with mouse tray, soft palm rest and stow away soft pad to provide support single knob system to enable height and tilt angle as required.				
f)	Providing & fixing 12 mm th plain glass on counter top in suitable size GI / sal wood frame (above) covered with fire retardent plywood and 1 mm high pressured laminate with a semi-circular slit of 125 mm dia at service top level and slit of 50 mm at 1.5 meter level from Floor including etching as per design and necessary exposed edges grounded and polished etc. complete as per drawing or as directed.				
g)	1 mm thick high pressured lamination of approved shade and make to be provided on top of working platform , on face of each of the 3 drawers, side hung shutter and on the vertical sides of the counter on the customer side . All exposed edges of the 19 mm thk. ply wood to be provided with TW lippings of size 20 X 6 mm duly melamine polished. All the inner sides of the counter not exposed from customer side including the bottom of table top to be covered with 0.8 mm thick balancing laminate of apprd. shade and make it complete.				
h)	Foot rest of Sal wood with support of section 70 X 35 mm to be provided finished with painting.				
i)	making circular slit for cable manager and straight cutting for paper slit including P/F cable manager and paper slit manager all complete as directed.				

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
3.03	Providing & Fixing Help Desk of size 1500 X 750 X 750 mm with built in two drawer unit using 19mm th. Fire Retardant plywood IS 5509 of approved make. All exposed surface of table shall be High Pressured Lamination with 1.00mm thick lamination of approved colour & shed. The dimensions of table, drawer unit, lamination details, stainless steel tubular frame and fixing arrangement are as mentioned in drawings. The "MAY I HELP YOU" board shall be made of Alu-Decor with necessary frame work. At top of Alu-Decor board necessary sticker shall be pasted. The internal surface of table and drawer shall be painted with coats of fire resistance paint over a coat of primer of approved colour. The drawer shall be made with 19mm Fire Retardant plywood IS 5509 front, 12mm th, Fire Retardant plywood IS 5509 for sides & 6mm thick Fire Retardant plywood IS 5509 for bottom, The drawer shall be painted with two coats of fire resistance paint over a coat of primer. Rate shall be include teak wood lipping of necessary size all around exposed edges of the table with melamine polish. Special cabinet lock, drawer slide, sal wood foot rest, metallic keyboard tray and wire manager and other hardware fixtures. The top of the table finished with 12mm th. clear float glass with machine polished edges and all as per enclosed drawing. Colour of the module to be maintained as shown in the drawing, unless specified.	0.00	No.	27,075.00	0.00
	SUB TOTAL =				122888.00
	4. FINISHING & PAINTING				
4.01	Providing and laying double charged vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc. or cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477 complete with required thickness. - Size of Tile 600 mm x 600 mm, 600mmx1200mm /800 mm x 800 mm (Basic Rate of Tiles Rs.645.00 per Sqm). including skirting etc.	570.00	Sq.M.	1,540.00	877800.00
4.02	15 mm cement plaster of mix : 1:4 (1 cement : 4 fine sand) etc. complete- Inside Wall	10.00	Sq.M.	298.00	2980.00
4.03	Providing and applying WHITE CEMENT BASED Wall care putty as per approved make having 1.00 mm thick to walls, beams, slabs etc after preparation of base as directed complete.	200.00	Sq.M.	118.00	23600.00
4.04	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. of approved quality & shade with a coat of primer including preparation of surface on wall etc.	850.00	Sq.M.	102.00	86700.00
4.05	Providing and applying two or more coats synthic enamel paint over wooden surface with a coat of primer of approved make and shade to doors/windows including scraping and preparing of old surface.	100.00	Sq.M.	123.00	12300.00
4.06	Providing & applying one or more coats Melamine Polishing on Wood work.	10.00	Sq.M.	332.00	3320.00
	SUB TOTAL =				1006700.00
	05. MISCELLANEOUS ITEMS				
5.01	Providing and fixing 100mm vertical blinds of approved shade and design including channel fixed as per site condition and manufacturers specifications of "VISTA" or equivalent of approved make. (The product & supply has to be certified by the Manufacturer directly. Contractors has to produce a certificate from Manufacturer before claiming any bill for this item)	25.00	Sq.M.	1,105.00	27625.00

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
5.02	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	0.00	Sq.M.	8,240.00	0.00
5.03	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters -80x1.20 mm M.S. laths with 1.20 mm thick top cover	0.00	Sq.M.	2,515.00	0.00
5.04	Dismantling of Brick Work of any thickness	1.00	CuM	1,489.00	1489.00
5.05	Dismantling of RCC of any thickness and staking reinforcement	0.25	CuM	2,567.00	641.75
5.06	Dismantling of Plain cement concrete of any thickness	0.25	CuM	1,087.00	271.75
5.07	Half Brick work with common burnt clay machine molded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:4 (1 cement : 4 coarse sand) : With F.P.S.(non modular) bricks	20.00	Sq.M.	915.00	18300.00
5.08	Dismantling tile work in floors/false ceiling/partition and roofs laid in cement mortar including stacking material within 50 metres lead.	500.00	Sq.M.	17.00	8500.00
5.09	Transportation charges for carting away the waster debris/excavated earth etc. beyond 50 meters lead and outside the LIC premises etc. complete. (one unit = 5 Cu.M. or part of it).	10.00	Unit	598.00	5980.00
5.10	Providing & laying , chase cutting, mortar filling , etc CPVC pipes 20 mm dia including all fittings complete	10.00	Rm	450.00	4500.00
5.11	Providing and fixing wash basin with C.I. brackets, 15 mm connection pipes, C.P. brass angle cock , 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:	1.00	No	2,600.00	2600.00
5.12	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings	1.00	No	1,315.00	1315.00
5.13	Providing waste pipe 75 mm dia of approved make	5.00	Rm	176.00	880.00
5.14	C.P. brass pillar cock Presmatic Type Jaquar make in Basin of 15mm. Dia.(Push Type)	1.00	No	2,396.00	2396.00
SUB TOTAL =					62807.50
6.01	06. HARDWARE FITTING & FIXTURES				
	Prime Cost Amount for hardware fittings etc.	50000	LS		50000.00
6.02	Contarcactor's Overhead and profit for fixing of Prime Cost Item	50000		0.25	12500.00
SUB TOTAL =					62500.00

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	08. MODULAR FURNITURE & MODULAR PARTITION				
7.01	Fabrication & supply of tile based free standing modular partition of ht. 1200/1500 mm (approx.) and 65 mm thick (minimum) including top trim, end trim, corner filler, adjustable glide screws, top hinged race ways, cover plate, etc. complete for the following type of partition and consist of the following :	40.00	Sq.M.	4,944.00	197760.00
	Modular partition frame made out of Aluminium section/ roll formed M.S. sections, 16 gauge for core frame & intermediate members. The core frame consist of a rectangular frame fixed with nut & bolt to horizontal sections to form a rigid structure. All M.S. and C.R.C. components shall treated with 7 tank galvanized process & finished with 50 micron thick Epoxy powder coating of approved shade. Each frame supplied with levelling bolts with knurling/fiber knob which allows 25 mm adjustment. The size of the partition will be as specified in the drawings.				
	Skirting : 100 mm high skirting top hinged panel cover raceways out of M.S. sheets and finished in approved shade powder coating.				
	Raceways : Concealed race way below/ above work station top for transporting wires, cables and conduits with top hinged flap out of MS				
	Top Trims & End trims : Shall be of extruded aluminium sections of shape and finished with approved shade powder coating. Caps & Corner filler : shall be of ABS filler Caps which should match very closely to the colour of top cap and end trims.				
	Tile panel : All partitions shall have on both sides the tile panel of 12 mm thick. Pre laminated Particle Board (O.S.L.) of interior grade. All the edges shall be finished with hot pressed PVC lipping of matching shade. The tiles shall have sufficient number of clips on rear side to fix the tiles on partition. The tiles shall be fixed flush to the partition.				
	The partitions should have a minimum of 9 kg/Sq.M. steel per Sq.M. of partition frame. The steel should be manufactured by SAIL/ TISCO/JINDAL/RIN Ltd./ ESSAR STEEL, if Aluminium section, manufactured by Hindalco/ Jindal/Indal. The supplier of furniture should submit proof of purchase of steel from the manufacturers and test certificates as well.				
7.02	Extra payable for providing Fabric panel (non tackable type) in lieu of pre laminated particle board panes in partition mentioned in item no.12.01) above. The non tackable tiles shall be made of 0.6 mm thick G.I. sheet with an inlay of 8 mm thick Polyurathene foam having density of 20 Kg/Cu.M. Fabric shall be with fire retardent coating and scotch guard for stain resistance glued to the G.I. sheet. The basic price of fabric Rs.300/R.M. (The actual fabric panel on each side shall be measured for payment.	0.00	Sq.M.	265.00	0.00
7.03	Extra payable for providing Fabric panel (tackable type) in lieu of pre laminated particle board panes in partition mentioned in item no.12.01	5.00	Sq.M.	381.00	1905.00
7.04	Fabricating & supplying modular Mobile pedestal drawer unit of following sizes and shall consist of following and with anti toppling device when all drawers are open. (For Officers, staff & DO) 12+12+35+1=60	60.00	No.	5,135.00	308100.00
	Pedestal Drawer unit : Size 450mm X 515 mm X 722 mm height.				
	Carcass : Made out of 0.8mm thick M.S. sheet, treated with 7 tank Galvanised process and finished with powder coating of approved shade & thickness of 50 microns.				
	Drawer : 2 Nos. of drawers & 1 no. filing drawer made out of 0.6 mm thick M.S. sheet, treated with 7 tank Galvanised process and finished with powder coating of approved shade & thickness of 50 microns. The drawers shall be mounted on 2 nos. telescopic channels for smooth operations.				
	Locks : The units shal have central locking (7 lever) lock in front with hinge key in two sets.				
	Handles : The units shall have M.S. pressed concealed handles to every drawer.				

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	The unit shall have 4 nos. glide screws with height Adjustment of +/- 10mm.				
7.05	Fabricating and supplying modular Mobile pedestal drawer unit of following sizes and shall consist of following and with anti toppling device when all drawers are open.	0.00	No.	4,908.00	0.00
	Pedestal Drawer unit : Size 380mm X 450 mm X 722 mm height.				
	Carcass : Made out of 0.8mm thick M.S. sheet, treated with 7 tank Galvanised process and finished with powder coating of approved shade & thickness of 50 microns.				
	Drawer : 2 Nos. of drawers & 1 no. filing drawer made out of 0.6 mm thick M.S. sheet, treated with 7 tank Galvanised process and finished with powder coating of approved shade & thickness of 50 microns. The drawers shall be mounted on 2 nos. telescopic channels for smooth operations.				
	Locks : The units shall have central locking (7 lever) lock in front with hinge key in two sets.				
	Handles : The units shall have M.S. pressed concealed handles to every drawer.				
	The unit shall have 4 nos. glide screws with height Adjustment of +/- 10mm.				
7.06	Supply of "ebco" or any other equivalent make powder coated metallic sheet Key Board Tray (Model No. KBTM 35) of size 500 X 260mm with sliding channel on both sides and inbuilt sliding Mouse Pad Tray (LHS/RHS) as per the approved sample. 12+35+1+1	49.00	No.	1,398.00	68502.00
7.07	Fabricating and supplying below work station movable type M.S. powder coated CPU trolley of size 230mm X 270mm X 150mm for placing any size of CPU unit, made out of 16 SWG M.S. sheet with 4 nos. of lockable type castors etc. complete.	0.00	No.	551.00	0.00
7.08	Supplying of factory made modular free standing table unit of size 1800 X 900 X 750 mm height, complete consists of the following : (For Branch Manager)	1.00	No.	12,288.00	12288.00
	Top : Table top shall be of 25mm thick Particle Board in one piece with front edge in half round Post formed moulding, finished with 0.6 mm thick approved laminate including Mini fixing joinery.				
	Gable Ends : 2 Nos. out of 25mm thick Particle Board in one piece with front and rear edge in half round Post formed mould with leveling bolts which allow 25mm adjustment, finished with 0.6mm thick laminate.				
	Modesty Panel : Out of 18mm thick Pre-laminated particle board in one piece with levelling bolts which will allow 25 mm adjustment including making provision for wire management and fixation of switches/sockets.				
	Providing and fixing 40mm dia. cable entry at the specific location after drilling hole of required size in the work station top with ABS cover.				
	Edges : All the edges finished with 2mm thick PVC hot pressed lipping of matching colour..				
	Finish : Top & Gable End finished in post formed with 0.6mm thick laminate and other surfaces with 1 mm thick laminate of approved shade.				
7.09	---Do--- as above of item but size 1500x750x750 mm (height) (For Officers)	12.00	No.	10,339.00	124068.00
7.10	---Do--- as above of item no but size 1500x600x750 mm (height) (For Development Officers & Staff) 12+35=45	47.00	No.	10,085.00	473995.00
7.11	---Do--- as above of item no but size 1350x600x750 mm and without 40 mm dia. cable entry and ABS cover. (For Staff)	0.00	No.	9,075.00	0.00

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
7.12	.---Do--- as above of item no but size 900x500x750 mm and and without 40 mm dia. cable entry and ABS cover. (For Sub Staff & Comp. Table for DO)	3.00	No.	6,780.00	20340.00
7.13	Providing, supplying & placing in position modular side credenza of size 900mm X 450 X 722mm consisting of following :	59.00	No	6,780.00	400020.00
	Top : Top made out of 25mm thick Particle board with front edgte in half round post formed moulding.				
	Carcass/shelf made out of 18mm thick pre laminated particle board (OSL) interior grade.				
	Shutter made of 18 mm thick pre laminated particle board (OSL) interior grade with sliding channel with double ball bearing for smooth operation.				
	Skirting : 50mm high skirting out of 18mm thick pre laminated particle board.				
	Locks : The unit shall be provided with Push button Lock with hinge keys in two sets.				
7.14	Same as item no but side credenza of size 1200X450X722mm	1.00	No	8,305.00	8305.00
7.15	-Do- as item no but backside credenza of size 1350X450X722mm	1.00	No	9,237.00	9237.00
SUB TOTAL =					1624520.00
09. CHAIR					
8.01	Providing & supplying of High back cushioned chair with following size & specifications (Similar to Godrej Model PCH – 7001R) (For B.M.)	1.00	No.	6,610.00	6610.00
	Seat size –48cm (W) X 44cm (D) approx.				
	Back Size -48cm (W) X 66cm (H) approx.				
a)	Seat & Back assembly				
	The seat & back shall be made of 12 mm thick hot pressed plywood & moulded polyurethane foam 50 mm thick with density of 45(+/-2)Kg/Cu.M in seat and 32(+/-2)Kg/Cu.M in back and hardness 20 Kg. on Hamden machine at 25% compression including PVC lipping. The back foam is designed with contoured lumber support for extra comfort.				
b)	Leatherite Tapestry				
	Flame retardant leatherette tapestry of approved shade complete as directed.				
c)	Tilting & Revolving Mechanism				
	The adjustable central tilting system shall be designed for 17 degree max. tilt. The tension shall be adjustable. It shall be provided with upright locking system. A full 360 degree swivel mechanism shall allow for fluid lateral movement.				
	The revolving & Synchronised tilting mechanism with locking arrangement in different positions & anti shock back mechanism is provided alongwith height adjustment mechanism & anti toppling mechanism.				
d)	Gas lift:				
	The gas lift shall be maintenance free, environment friendly, chrome free cylinder tube fixed in a M.S. black powder coated central column tube 3.8 cm dia & 2.0 mm thick. It should have 10 cm. Stroke length & gass pressure of 300 N force.				
e)	Pedestal assembly :				
	The pedestal shall be made of arc shaped CRC metal folded base with 2.3 mm thick steel strips and fitted with 5 nos. twin wheel pin castors of min.				
f)	Telescopic bellow assembly :				
	The bellow shall be 3 piece telescopic type and injection moulded in black Polypropylene.				
g)	Twin wheel casters :				
	The twin wheel castors shall be injection moulded in 30% glass filled nylon & extra smooth.				
h)	Polyurethane armrest :				

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	The one piece armrest of diamond / rectangular / elliptical shape or any other approved shape shall be made of black integral skin polyurethane reinforced with M.S. insert & 50-70 shore "A" hardness. The armrest shall be scratch proof & weather resistant. Armrest are fitted to the seat with powder coated armrests bracket made of 0.5 cm thick HR Steel.				
i)	Powder coating :				
	All the steel components shall have epoxy polyester powder coating with dry film thickness of 45 microns (min).				
8.02	Do- as item no above but Medium back cushioned chairs but having following size: 11+33+12+4=60 (For All Staff & DO /officeres/cash counters) (Similar to Godrej Model PCH - 7042R) Seat size -45cm (W) X 44cm (D) approx. Back Size -45cm (W) X 55cm (H) approx.	64.00	No.	5,847.00	374208.00
8.03	Providing & supplying Low back fixed cushioned chair with one piece armrest injection moulded in black polypropylene 50-70 shore "A" hardness and reinforced with M.S. insert. All as per approved & as directed etc. complete. (for Visitors, Agents, Sub-Staff & Other) (Similar to Godrej Model PCH - 7112R) 24+24+10+10+4+3=75 22+24+6+28 Seat size -45cm (W) X 44cm (D) approx. Back Size -45cm (W) X 47cm (H) approx.	75	No.	3,729.00	279675.00
a)	Seat & Back assembly (Same as item no. 9.01 above)				
b)	Leatherite Tapestry Flame retardant leatherette tapestry of approved shade complete as directed.				
c)	Tubular frame : The tubular frame is cantilever type & made of 2.54 cm (1 inch dia) X 14 BG M.S. E.R.W. tube and powder coated.				
d)	Polyurethane armrest : (Same as item no. above)				
e)	Powder coating : (Same as item no. above)				
9.04	Entrance Lobby Metal Perforated Chairs:				
	Supplying and fixing multipurpose perforated chair in waiting lobby area made of 16 gauge MS perforated net with hole size 3mm for seat and back rest. The structure made of CRC pipes 14 gauge 50mm dia pipe, 19 mm dia pipe, bar of size 100x75 mm with 3 mm wide arms for individual seats , steel caps and adjustable screws. All the steel components shall have epoxy polyester powder coating with dry film thickness of 45 micron (min) Sizes: Seat depth- 450mm, seat width 450 mm, back height 350 mm, seat height - 441 mm and overall height -775 mm(approx),(Similar to Godrej Model PM-3)				
	Three seater	1.00	No.	13,983.00	13983.00
8.05	Supplying and fixing Sofa single / two / three seater as per requirement consisting of the following:				
	a) Fully upholstered / cushioned sofa in configuration of seats as per drawings or as directed with seat size 560 x 560 mm each, back 450 mm & arms 150 mm wide.				
	b) Made out of good quality Seasoned Hard wood frame work and teak wood arm rest under carriage and grid work of non sag spring, inclusive of 100 mm thick in seat and 75mm thick in back cushion of high density (45+/- Kg/Cum) PU foam, upholstered with flame retardant leatherette tapestry of Rs.350/- to Rs.400/- per metre of approved shade complete as directed.				

Item No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	Three seater	1.00	Each	17797.00	17797.00
	Two seater	0.00	Each	11864.00	0.00
	Single seater	2.00	Each	6356.00	12712.00
8.06	Supplying and fixing centre table made of teak wood and 10 mm thick glass top with melamine polish of following sizes as per approved drawing & as directed: over all size 1200x500x450 mm	1.00	Each	7699.00	7699.00
	SUB TOTAL =				704985.00
SUMMARY					
1	Interior works				1545868.00
2	STORAGE UNIT				592704.00
3	CASH COUNTER & RUNNING TABLE				122888.00
4	FINISHING & PAINTING				1006700.00
5	MISCELLANEOUS ITEMS				62807.50
6	HARDWARE FITTING & FIXTURES				62500.00
7	MODULAR FURNITURE & MODULAR PARTITION				1624520.00
8	MODULAR CHAIRS				704985.00
	Total				5722972.50