

Interior furnishing work, UCO BANK, Supreme Court Branch

BILL OF QUANTITY (BOQ)					
Sr.No.	Description	Qty.	Unit	Rate	Amount
1	Civil Works				
1.1	Protective screening cloth				
	Providing, erecting, maintaining and removing temporary protective screens made out of specified fabric with all necessary fixing arrangement to ensure that it remains in position for the work duration as required by Engineer-in-charge. Woven PVC Cloth	30	sqm		
1.2	Scrapping of Plaster / Mortar, for base for replastering/ waterproofing				
	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping, away from site.	1	l.s		
1.3	Malba Disposal				
	Dismantling of exiting, false ceiling, Electrical Installations, Sanitary & Plumbing fixtures, plumbing & Drainage pipes, Wooden panelling, counters etc and as required at site and as per instruction of Architects including stacking the usable material within premises as directed and carting away the debris to dumping ground complete as per instructions at site (Labour & Transportation will be arranged by the Contractor, to be dumped by away from Supreme court complex, in dumping ground.)	1	l.s		
1.4	SPC Flooring, 4mm thick, Excell./wellspun 5 YR Warranty				
	P/f SPC Flooring 4mm thick of approved sample with adhesives recommended by manufacturers., the floor to be levelled smooth with tile joints filled up with cement grouts, and any level difference to be rectified with white cement/ grouts.	1653	sqft		
2	Waterproofing				
2.1	Terrece waterproofing				
	Providing and laying integral cement based waterproofing treatment including preparation of surfaces as required for treatment of roofs, balconies, terraces etc consisting of following operations DR FIXIT, ROOFSEAL CLASSIC, waterproofing compound conforming to IS 2645 and approved by engineer-in-charge, over the RCC slab including adjoining walls upto 300mm height including cleaning the surface before treatment. Application as recommended by manufacturer. All loose malba/ shall be removed, scrapped clean and base to be prepared by washing clean with water and dried.	10	sqm		
2.2	waterproofing walls by Dampproof, Dr fixit				
	waterproofing damp walls by removing all paint, flakes, partial plaster where necessary and painting 2-3 coats of Dr fixit, Dampproof coats , 1048-0908, white in color slurry form . Intervals to be kept in between coats of 6 hours. One coat to be applied in perpendicular direction to previous coat.	202	sqm		
3	Plumbing				
3.1	Providing & fixing Wash Basin- Kohlar/ Hindware with bottle trap, waste jali, etc complete . complete as per instructions at site.	1	no		
3.2	Providing & fixing C.P. Pillar cock, long body of approved make complete as per instructions at site	1	no		
3.3	Providing & fixing C.P. Angle Valve of approved make complete as per instructions at site.	1	no		
3.4	Providing & fixing C.P. Paper Holders of approved make complete as per instructions at site.	1	no		
		1	no		
	Providing & fixing C.P. Soap Dispenser of approved make fixed on the walls with PVC dash fasteners complete as per instructions at site.	1	no		
3.5	Providing & fixing C.P. Towel Rod/Ring of approved make complete as per instructions at site.	1	no		
3.6	Providing & fixing C.P. Connection pipes of requisite length with C.P. nuts & bolts at either end complete as per instruction at site.	1	no		
3.7	PVC connection for wash basin.	1	no		
3.8	CPVC Pipe ¾"/1" mm and drainage work for waste water of approved brand	1	no		
3.9	Providing and laying Heavy Duty UPVC pipes of approved make in floor including covering the same with concrete having 1:2:4 mix (1 cement : 2 coarse sand : 3 stone aggregate 12 mm nominal size). The item includes all other accessories such as floor traps, bends, etc. as may be required with all joints to be sealed with solution, necessary digging / chasing and covering the same properly, later etc. complete as per instructions of Architect / Bank's Engineer Same as above but for 75 mm dia nominal bore pipe	20	rft		
3.10	Same as above but for 50mm dia nominal bore pipe.	10	rft		
3.11					
4	PAINTING & PUNNING				
4.1	Providing & applying POP on wall & column as per required and to give a smooth surface as per approval of the Architect.	100	sqm		
4.2	Plastic Paint : On Wall and Ceiling with the Base with POP punning to plumb level and 2 to 3 coats of Plastic emulsion on 2 to 3 coats of lappam and 2 coats of primer one before and one after lappam. All as per the instructions of the Architects.	50	sqm		

	APEXI Cement based] of approved color and manufacture[ASIAN] to give an even shade including putty and priming coat with proper curing time. Surface to be sand paper cleaned and repaired, on old & new work. Etc complete in all respect to the satisfaction of Architect / Engineer .	100	sqm		
4.4	Synthetic Enamel Paint : For window, Grill, Rolling Shutter, & Collapseable Gate	100	sqm		
5	PARTITION WORK:				
5.1	LOW LEVEL PARTITION FOR CUBICALS:				
	Providing and fixing low height partition up to 5'height made out of 50 mm*50mm 18mm Gauge aluminium frames at 2' C/C vertically & horizontally with 6mm thick commercial plywood on both sides upto 3' height and above portion with 10mm toughened glass Finished with 1.00 thick laminate of approved shade and design. Basic rate of 6mm thick ply: ---70----- Rs /sft. Basic rate of Laminate; ---35- ---- Rs/sft	18	sqm		
5.2	SEMI GLAZED PARTITION WITH DOOR - CASH CABIN				
	Providing & fixing 3" thick partly glazed partition with 10mm thick clear float glass for made up of 18 gauge 50x50 mm Aluminium section framework at 600 mm c/c both ways (or as directed by the Architect); 12 mm HDMR & 1 mm laminate from both sides. Partition should be finished with specified finish as per design. The rate includes providing 35 mm thick flush door finished with 1mm laminate of approved make/shade on both sides with necessary lipping patti polished. Rate includes all necessary hardware (i.e ball bearing hinges of approved make, door closure, Cylindrical Lock with key, Door stopper etc) Exposed edges of the partition should have 75x12 mm matching wood Patti with groove in between. All provisions to be made for all electrical, networking, telephone etc. boxes onto partition framework at required heights/levels with necessary additional supports &/or scaffolding as required. The rate includes all necessary hardware & cleaning of partition to the satisfaction of the Architect etc. complete Basic rate of 12mm thick ply: ---104----- Rs /sft. Basic rate of Laminate; -----35--- Rs/sft	23	sqm		
5.3	SOLID PARTITION WITH DOOR				
	Providing & fixing 3" thick solid partition for made up of 18 gauge 50x50 mm Aluminium section framework at 600 mm c/c both ways (or as directed by the Architect); 12 mm HDMR & 1 mm laminate from both sides. Partition should be finished with specified finish as per design. The rate includes providing 35 mm thick flush door with necessary lipping patti polished. Rate includes all necessary hardware (i.e ball bearing hinges of approved make, door closure, Cylindrical Lock with key, Door stopper etc) Exposed edges of the partition should have 75x12 mm matching wood Patti with groove in between. All provisions to be made for all electrical, networking, telephone etc. boxes onto partition framework at required heights/levels with necessary additional supports &/or scaffolding as required. The rate includes all necessary hardware & cleaning of partition to the satisfaction of the Architect etc. complete	11	sqm		
5.4	Wooden panelling				
	Providing & fixing Panelling on existing walls as per design & drawing with sub- frame of size 25mm x50mm Aluminium frame,18 gauge @ 600mm x 600mm c/c vertically & horizontally . The frame to be fixed in walls with screws and wooden gutties. The panelling made of 12mm thick HDMR PLY finished with 1mm thick laminate. , Top edge shall be finished with 12mm thick steem beech wood lipping finished with melamine polish. Rates to include necessary notches in frame on carrying electrical conduit and switch boxes. It includes design & grooves in laminate as directed by Architect/Bank, includes providing Steembeechwood moulding, lacquer polish on top of low height panelling wherever necessary etc, complete in all respect to the satisfaction of Architect/ Bank.	202	sqm		
5.5	Main Entrance Door with Partition				
	Providing & fixing main door & partition made up of 12 mm thk. Clear toughened glass shall be fixed in.Ozon / Enox make patch fitting with necessary hardware.With application of sealant from all sides. Edge polish for all exposed sides of glass. Complete as per design Door size 7'0" x 3'0" - Providing & fixing main door made up of 12 mm thk. Clear toughen glass shall be fixed in.Ozone / Enox make patch fitting with necessary hardware like floor spring, 12" S.S. finished decorative handle pair,& locking arrangement. Edge polish for all exposed sides of glass. Complete as per design	3	sqm		
6	FURNITURE WORKS				
6.1	Officer Table (4'6" x 2'6" x 2'6"):				
	Providing & fixing table made up of 18 thk. Comm. Plywood frame with 10mm. thk. Clear glass on top. The table should be finished with 1.0 thk. Laminate on exposed plywood frame, inside edge of holes, polish from inside. The table shall be provided with single drawer, ply key board drawer ,ply C.P.U. trolley with ply footrest, wire manager ,& other required hardware. The glass shall have plain diamond edge polish on all four sides & hole for wire manager. The glass should cover the length of the table & width of side unit as shown in the drawing. Basic rate of 18mm thick ply: ---144/----- Rs/sft , Basic rate of Laminate; ---35/----- Rs/sft	3	no		

6.2	Manager Table (6'0" x 2'6" x 2'6"):				
	Providing & fixing table made up of 18 thk. Comm. Plywood frame with 10mm. thk. Clear glass on top. The table should be finished with 1.0 thk. Laminate on exposed HDMR frame, inside edge of holes, polish from inside. The table shall be provided with single drawer, ply key board drawer ,ply C.P.U. trolley with ply footrest, wire manager ,& other required hardware. The glass shall have plain diamond edge polish on all four sides & hole for wire manager. The glass should cover the length of the table & width of side unit as shown in the drawing. Basic rate of 18mm thick ply: ---144/----- Rs/sft, . Basic rate of Laminate: ---35/----- Rs/sft	1	no		
6.3	Work Table for ABH (5'-0" x 3'0" x 2'6")				
	Providing & fixing table made up of 18 thk. Comm. HDMR frame. The table should be finished with 1.0 thk. Laminate on exposed plywood frame, inside edge of holes, polish from inside. The table shall be provided with single drawer, ply key board drawer ,ply C.P.U. trolley with ply footrest, wire manager ,& other required hardware. The glass shall have plain diamond edge polish on all four sides & hole for wire manager. The glass should cover the length of the table & width of side unit as shown in the drawing. Drawers to be made of 12 mm thick HDMR and finished with laminate on front and enamel painted inside Basic rate of 18mm thick ply: -144----- Rs/sft, Basic rate of 12mm thick ply: ----104----- Rs /sft. Basic rate of Laminate: ---35----- Rs/sft	1	no		
6.4	Officer Table/Counter (4'0" x 2'6" x 2'6"):, without side unit				
	Providing & fixing table made up of 18 thk. Comm. HDMR frame with 10mm. thk. Clear glass on top. The table should be finished with 1.0 thk. Laminate on exposed plywood frame, inside edge of holes, polish from inside. The table shall be provided with single drawer, ply key board drawer ,ply C.P.U. trolley with ply footrest, wire manager ,& other required hardware. The glass shall have plain diamond edge polish on all four sides & hole for wire manager. The glass should cover the length of the table & width of side unit as shown in the drawing. Basic rate of 18mm thick ply: ---144/----- Rs/sft, . Basic rate of Laminate: ---35/----- Rs/sft	5	no		
6.5	Cash Counter / Single window counter:				
	Providing & fixing cashier's counter of 4'9" height, 5' length and 2' 6 " width with 12mm thick toughened from 3' height in front elevation fixed with necessary brass studs. Counter to be made up of 18mm. thk. HDMR PLY framework and open space for C.P.U. & small drawer above it on other side of Key Board drawer. The counter should have necessary holes of required sizes for wire managers. The toughened glass above service counter to have 5 inch dia hole. The service top of counter should have 19 mm marble/granite in a stepped pattern of approved shade chamfered on edges. The counter should have necessary passages & ledges for data cables, electrical cables and telephone lines. The counter should be finished with 1.0mm. Thk. Laminate of approved color & shade from external side and enamel paint from inside. All the exposed edges of plywood including lower edges should have lipping patti. Lipping patti should be finished in polish. The cost should include necessary hardware Moulding ,handles & Godrej make drawer locks with common key for cash drawers, footrest etc. complete as per design. Drawers to be made of 12 mm thick comm. plywood and finished with laminate on front and enamel painted inside. Basic rate of 18mm thick ply: ----- Rs/sft, Basic rate of 12mm thick ply: ----- Rs /sft. Basic rate of Laminate: ----- Rs/sft	2.59	m		
6.6	Side Units:				
	Providing & fixing side unit made up of 18mm. thk. plywood framework & 6mm. thk. HDMR PLY as backing. Side unit should have 2 no. of drawers above & shutters below. Drawers should be made up of 18 thk. HDMR fascia, 12 thk. HDMR PLY sides & 6 thk. HDMR PLY bottom. Drawers should be mounted on heavy duty drawer sliders. Side unit should be finished with 1.0 mm. thk. Laminate of approved shade & colour on external surface & oil paint to non laminated surface. All exposed edges of 18 thk. & 12 thk. HDMR PLY should have lipping patti STEM BEECH All lipping patti's should be finished with paint/French polish on it. The cost should include necessary hardware, handles, Godrej make locks with common handles, Godrej make locks with common key for set of drawers etc. complete as per design. Drawers to be made of 12 mm thick comm. plywood and finished with laminate on front and enamel painted inside. Basic rate of 18mm thick ply: --144----- Rs/sft, Basic rate of 12mm thick ply: ----108----- Rs /sft. Basic rate of Laminate; -----35--- Rs/sft	5	sqm		
6.7	Storage Units, low height				
	Providing & fixing storage units made up 18 mm. thk. HDMR PLY framework, 6 mm. thk. plywood back as required as per design. Good quality blockboard shutters should be fixed on SS heavy hinges Storage units. should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of HDMR PLY should have lipping patti on it. Lipping patti STEM BEECH should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Ozone/Hettich make locks etc. complete as per design.	12	sqm		
6.8	Writing Desk				
	Providing & fixing writing desk made up of 18 thk. Double HDMR PLY supports as shown in the drawing. HDMR PLY supports shall be finished in laminate on it. from both sides & to edges with groove (kani) at corners. The frame shall have 6mm thk. Plywood back & it should be finished with laminate. The desk shall have 12mm. thk. Clear glass with plain diamond edge polish & with round corners on front side. 12 thk. Glass shall be fitted with D-brackets on partition & rubber vacuums on plywood supports. The desk shall have 8mm. thk. Clear glass with plain diamond edge polish on all four sides. This glass should be fitted on D-brackets. The writing desk will be of hanging type as shown in the drawing. The rate should be fitted on D-brackets. The writing desk will be of hanging type as shown in the drawing.	1	No		
6.9	Suggestion Box				
	Providing & fixing box made up 18 mm. thk. HDMR PLY framework, 6/12 mm. thk. plywood back as required as per design. Good quality blackboard shutters should be fixed on brass hinges should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of HDMR PLY should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design.	1	Nos		

6.10	Cheque Drop Box				
	Providing & fixing box made up 18 mm. thk. HDMR PLY framework, 6/12 mm. thk. HDMR PLY back as required as per design. Good quality blackboard shutters should be fixed on brass hinges should be finished with 1.0 mm. thk. laminate from external side & oil paint to non laminate ed surfaces. All exposed edges of plywood should have lipping patti on it. Lipping patti should be finished with French polish on it. The cost should include necessary handles, magnetic catches, Godrej make locks etc. complete as per design.	1	Nos		
6.11	Table- Centre				
	Centre Table for (3'-0" x 1'6" x 1'6") P & F in position Centre table, consists of The i) table top to be made of 19mm thick commercial board & finished with 6mm thick Dupont of approved colour/shade make finished with Steembecch wood to be melamine polished.	2	Nos		
6.12	Table- Corner				
	Centre Table for (1'6" x 1'6" x 1'6") P & F in position Centre table, consists of The i) table top to be made of 19mm thick commercial board & finished with 6mm thick Dupont of approved colour/shade make finished with Steembecch wood leaping 8mm thick to be melamine polished.	2	Nos		
6.13	Sofa 3+2 seater				
	Providing and placing in position Sofas, 3+2seater in Brown/ beige color Leatherite. 2 Seater Sofa - 32" X 43.5" X 30.3", and 3 seater - 32"x6"x 30.3".rates to quote per set of 3+2 seats. Providing and placing in position Sofas, two seater in Brown/ beige color Leatherite. 2 Seater Sofa - 31.7" X 43.5" X 30.3", rates to quote per set of 2+3 seats. Brand- Godrej, Durian, Equi.	1	set		
7	FALSE CEILING				
7.1	GYPSUM BOARD FALSE CEILING:				
	Providing & fixing as per design with suspended false ceiling consisting of 12mm.thk.Gyp. board suspended on G.I. framework to consists of G.I. perimeter channels 0.55 mm thk. x 20mm .x 30mm. along perimeter of false ceiling; screw fixed to wall/partition with nylon sleeves & screws @ 600mm. dc. Suspending GI. Intermediate channels of size 0.9mm thk.x45mmx15mm. from the soffit at max. distance 1220mm. dc with ceiling angle 0.55mm. thk.x2n5mm.x10mm. Fixed to soffit using proprietary supplied GI. Cleats & steel expansion fasteners. Ceiling section 0.55mm thk. xweb size 51.5mm & flanges 26mm. Each & 10.5 mm. lips fixed perpendicular to intermediate channel at 457mm. c/c Gyp board is screw fixed to ceiling section with 25mm. drywall screws at 230mm. c/c. boards to be finished with proprietary supplied jointing tape & jointing compound & sand papered to achieve a smooth finish etc. Complete or as directed by the Architect/Bank. Gyp ceiling where necessary as normal specification Rate should include all types of cut-outs, grooves ,moulding & plain troughs for tube lights / Down Lighter as directed by the designer. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carried out before fixing Gypsum board fixing. Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemicalS. Item to include finishing with plastic emulsion paint 2-3 coats with base primer coat, finished in all respect, to the satisfaction of Architect/ Bank.	87	sqm		
7.2	ARMSTRONG FALSE CEILING:				
	Providing and fixing of Armstrong make Mineral fibre Ceiling Boards in true horizontal level suspended on inter locking Grid system made of Hot Dip Galvanized steel sections powder coated XL -15 mm as per manufacturers specification including making opening for electrical and air conditioning fitting complete as directed. The tiles and grid system FRAMEWORK XL-15 mm Main Runner of 3000mm spaced at 1200mm centre fixed to soffit by approved hangers at 1200mm distance. First and last hanger should not be at a distance more than 450mm from the adjacent wall.XL-15 mm 1200mm cross Tee to be interlocked between Main Runner at 600mm centre to form 1200x600mm module 600mmx600mm module to be formed by fixing XL-15mm 600mm Cross Tee between centre of 1200mm Cross Tees.19X19 mm Wall Angle to be secured to wall at 450mm centers Suspension to be done by using 2mm pre-straightened GI wire using anchor fasteners. Make - Armstrong - ANS Micro & Supra fine XL frame work. Note: Where RCC Slab is old and concrete is weal, the GI suspended channel shall be fixed with epoxy chemical and necessary load test to be carried out before fixing Gypsum board fixing. Rate shall be inclusive of epoxy chemical and fixing of suspenders with chemical	53	sqm		
7.3	Disposal of false ceiling malba/ scrap from site	1	l.s.		
	Disposal of malba by trucks/tempo as per availability. Shall be calculated once , irrespective of no of trips by carrier vehicle. The rate shall include all trips for malba disposal.				
8	MISCELLANEOUS				
8.1	Mirror in Toilet -Providing and fixing 6mm thk. of approved make clear mirror (First Quality) on 12mm thk. Marine ply. Mirror shall have a frame of 25mm x 25mm steam beach wooden moulding finished in melamine. The rate shall be inclusive all necessary fixtures & fittings. ASAH/ /Saint Gobain	5	sqft		
8.2	Replacing glass in windows which are broken / frosty	20	sqft		
8.3	P/f stretch ceiling complete fitting with LED Samsung diodes, with 2 yr warranty, complete with steel, powder coated metal framing. High quality UV protected inks to be used on KOREAN fabrick. All gaps to be uniformly sealed to avoid entry of insects in rainy season. size 8' x 20', any wastage in material if out of standard size shall not be counted.	240	sqft		
8.4	P/f stretch ceiling Box framing in 19mm wooden ply, 6" framing , all round with 6mm rear ply of boxing. the above boxing shall be housing for stretch ceiling panel.complete fitting with LED Samsung diodes, with 2 yr warranty, complete with steel, powder coated metal framing. High quality UV protected inks to be used on KOREAN fabrick. All gaps to be uniformly sealed to avoid entry of insects in rainy season. The above framing shall be fixed in between grid ceiling framing. All fittings shall be finished smooth with no gaping. This wooden framing shall be enamel painted white of two three coats.	240	sqft		
8.5)a	P/f Charcoal panels of size 9.5' x 5" / 9.5' x 1' with silicon/ heatex, on wall/ panelling wherever needed as per design.	240	sqft		
8.5)b	P/f fluted panels of size 9.5' x 5" with silicon/ heatex, on wall/ panelling wherever needed as per design.	70	sqft		

[illegible]

Amount in Rupees:- Rs. _____

Sign & Seal of the Contractor : -

Date: