

BOQ FOR INTERIOR FURBISHING, ELECTRICAL AND DATA CABELING WORK FOR B/O AIRWAKATRA AT 125, NEAR MAMTA GUPTA NURSING HOME, BALRAM SINGH CHAURAHA, DISTT. ETAWAH - 206001 UNDER REGIONAL OFFICE ETAWAH					
S.No	Item	Quantity	Unit	Rate	Amount
1	GRID FALSE CEILING : Providing and fixing in position Armstrong false ceiling as per design in combination with gypsum board ceiling in 600 x 600 x 16 mm th. (Dune Micro look RH99) tile with silhouette type frame work as specified by Armstrong company with suspenders wherever required. Making necessary frame work for AC ducting, if any, and necessary cut out for diffusers and light fittings, taping & finishing to proper line and level, including making grooves and trap doors for AC units in MR grade 12 mm th. Plywood with stainless steel hinges & locks with moulding 1"x 1" for edges including finishing with white plastic emulsion paint etc. complete in all respect. (Note :- Only the plan area will be measured for the purpose of contractor 's payment , no extra payment shall be given for design).	408.00	Sqft		
2	PLAIN GYPBOARD FALSE CEILING WITH PAINTING : Providing and fixing suspended false ceiling consisting of 12.5mm thick Gypsum board (India Gypsum) suspended on GI framework. GI framework to consist of GI perimeter channels 0.55mm thick 20mm x 30mm along perimeter of false ceiling of ceiling, screw fixed to wall/partition with nylon sleeves and screws @ 600mm c/c. Suspending GI intermediate channels of size 0.9mm thick 45mm x 15mm from the soffit at max dist 1220mm c/c with ceiling angle 0.55mm thick 25mm x 10mm fixed to soffit using proprietary supplied GI cleats and steel expansion fasteners. Boards to be finished with proprietary supplied jointing tape and jointing compound and sand papered to achieve a smooth and seamless finish and 2 coats of primer along with coats of Acrylic paint suitable for Gypsum board up to Bank's Satisfaction .Rate quoted to include vertical all cut-outs required for light fixtures, smoke detectors and other services cut-outs complete as directed by Architect.	340.00	Sqft		
3	WALL PANELLING : Providing and fabricating wall pannelling with 2"x 1.5" kail wood framing @ 2'-0"x '2'-0" size in both directions covered with 6mm thk. ply & 1mm thk. laminate of approved shade.	135.00	Sqft		
4	LAMINATED PARTITION (LOW HT./ CEILING HT) : Providing, fabricating & fixing partly glazed both side laminated partition (Low ht. - 4') made out of 2"x 2" kail wood under framing at 2'-0" centre to centre in both directions, fixed rigidly at floor & ceiling, covered with 6mm approved ply & 1mm thk. Laminate in two different shades (as approved by the Architect) on both sides. All kail wood shall be treated to resist termite. The glass shall be 3' high wooden and 1'-0" high 10 mm glass work on top. Item shall also include 3" high skirting finished with 1 mm th. laminate of approved shade. All teak /cedar wood work shall have melamine polish. The item shall include making provisions for electrical, computer & other services points/out lets. The partition wood work shall include complete anti termite treatment, door shutters in partition wherever required and complete hardware such as hinges, tower bolts (excluding locks and door closure) etc of approved make. The grooves in the partition shall be @ 2' C/C vertically/horizontally or as per design/direction of the architect. Door with all required accessories like door stopper, door closer, handle, lock is to be made wherever required in the partition as per the drawings.	74.00	Sqft		
5	LAMINATED PARTITION FOR CASH CABIN :- Providing, fabricating and fixing 7' high partly glazed both side laminated partition in cash cabins made out of 2" x 2" seasoned kail wood under framing at 2'-0" center to center in both directions covered with 6mm approved ply and 1.00 mm thick laminate up to the height of 4'-0" (Shade as approved by the Architect) & 10 mm thick clear float glass above 4' ht. including GARWARE SUNCONTROL film (2MIL CW clear) complete with teak/cedar wood lipping and melamine polishing etc. including anti-termite treatment. Item shall also include extra T.W. member wherever reqd. and all hinges as per design. Wooden partition height shall be 4'-0" and rest of the height shall be treated with 10 mm th clear glass. Item shall include 3" high skirting finished with approved laminate, door shutter and all required hardware (excluding locks and door closure) like hinges, handles, tower bolts etc.	105.00	Sqft		
6	SIDE UNITS/ CREDENZA/ STORAGE : Providing & placing in position box type side units/Credenza (2'-6"/4'-0"/7' ht. & 18" deep) made out of 19mm approved board with 1mm laminate. The sides, partition, top, shelves & bottom shall be made out of 19mm thk. approved board and back made out of 6mm thk. approved ply.Item shall have one 6" deep drawer on top and file drawer below complete with handles etc. The shutters shall be made out of approved board with teak/cedar wood edges. Teak /cedar wood lipping shall be provided on all exposed ends of board. All exposed surfaces of teak/cedar wood lipping shall be finished with melamine polish while inner surfaces shall be finished with approved enamel paint in two or more coats over a coat of primer. A skirting of 3" high finished with approved laminate to be provided. The rate includes a of approved make. (for the purpose of contractors bill front elevation area is to be measured).	93.00	Sqft		
	CASH COUNTER : P/F in position counter as per plan/decision of Bank. The writing top to be 900mm wide. The total height of writing top shall be 750mm and the customer writing top of 480mm and height of 480mm over the working top. The writing top, hence the customer writting top shall be at 1230 mm, front projected face (apron) and sides (structure) shall be made of 19mm approved board with laminate of 1 mm thick on all the horizontal exposed surfaces and on all the exposed vertical surfaces with teak /cedar wood lipping and edges on vertical ends and teak/edar wood round moulding on the horizontal surfaces duly polished.	5.0	Rft		

7	<p>Every counter shall have a side unit of (500 mm width x 750 mm height x 500 mm depth), consisting of three drawer of equal depth with sliding channels, locking arrangement in all the drawer and adjoining to it there should be a plank at the level of foot rest of size 250mm wide and 450mm long for keeping the CPU. Counter rates are inclusive of all the required hardware like handles, knobs, locks on all the drawers & shutters and making provisions for electric conduits by providing cable manager, switch box in cash counter etc.</p> <p>The drawers and key boards are to be provided with drawers sliding runners. Every unit shall be provided with keyboard drawer unit of size 550 x 100 x 300 mm below. The counter shall have 100 mm deep fascia below the top in which key board drawer unit shall be adjusted. The key board drawer unit shall be made of 19 mm thick commercial board with 1 mm thick laminate and the side of 12 mm. The drawer unit shall be placed on right side of the counter (below storage unit/counter).</p> <p>The unit shall have lock, handles, guides, sliding units etc. All visible teak/cedar wood should be polished. All inner surfaces painted with enamel paint with two and more coats after applying the primer coat. The item rate is inclusive of end cover wherever necessary including filling and painting of grooves. The item shall have double layer of 19 mm thk. board in front side having polished teak wood lipping of appropriate size and shape as per direction of the Architect.</p>				
8	<p>CLERICAL COUNTER : P/F in position counter as per plan/ decision of Bank. The writing top to be 900 mm wide. The total height of writing top shall be 750 mm. The writing top, front projected face (apron) shall have a box type shape to house in the electrical and LAN system wires and sides (structure) shall be made of 19mm board of approved quality with laminate of 1mm thick on all the horizontal /exposed surfaces and on all exposed vertical surfaces with teak/cedar wood lipping and edges on vertical ends and teak /cedar wood round moulding on the horizontal surfaces duly polished. Every counter shall have a side unit of (500 mm width x 750 mm height x 500 mm depth), consisting of 150mm high drawer up to 18" depth at top and a cabinet with openable /hinged shutter below with one shelf and adjoining to it there should be a plank at the level of foot rest of size 250 mm wide and 450 mm long for keeping the CPU.</p> <p>Counter rates are inclusive of all the required hardware like handles, knobs, locks on all the drawers & shutters and making provisions for electric conduits, switch box etc. the drawers and key boards are to be provided with approved quality sliding runners. The item shall exclude the glass work on counters but include its teak wood framing and making provisions.</p> <p>Every unit shall be provided with keyboard drawer unit of size 550 x 100 x 300 mm below. The counter shall have 100 mm deep fascia below the top in which keyboard drawer unit shall be adjusted.</p> <p>The key board drawer unit shall be made of 19mm thick commercial board with 1mm laminate and the side of 12mm. the unit shall have lock, handles, guides, sliding units etc. all visible teak/ cedar wood should be polished with spirit polish. All inner surfaces painted with enamel paint with two and more coast after applying the primer coat. the board of 19mm thick to be used should be termite resistant. The item rate is inclusive of end cover wherever necessary including filling and painting of grooves. The item shall have double layer of 19 mm th. board in front side having polished teak wood lipping of appropriate size and shape as per direction of the Architect.</p>	8.5	Rft		
9	<p>GLASS BARRIER : Providing and fixing glass barrier in front of cash cabin/clerical counter made out of 12 mm thick float latched glass with polished edge and the champhering of the edges at the distance of 25mm\ from edges of the glass supported at the end of each counter with teak wood supporters of appropriate size at ends as per design approved by bank. The height of the glass barrier shall be 450 mm high while for cash cabin it shall be 900 mm high with 50 mm horizontal slot at the 300 mm from customer top. A window of size 300 mm X 150 mm to be cut out in bottom centre of the lower partition of glass for transaction.</p>	44.5	Sqft		
10	<p>CHEQUE DROP BOX / SUGGESTION BOX : P/F in position of check drop box made out of 19 mm thick approved board with 1mm thick laminate (as approved) on all exposed surfaces and T.W lipping duly melamine polished etc. complete. The item shall also include locking arrangement and other required hard ware etc. complete internal surfaces of the box shall be painted with enamel paint.</p>	1.0	Nos		
11	<p>NOTICE BOARD: Providing and fixing notice board of 4'-0"x2'-6" size in ply board of 6mm fixed on a frame of 50 mm x 25 mm well seasoned wood polished and top fixed with bead. 12mm thk. Soft board clad with fabric of matching colour and shade complete with all fixtures necessary as required.</p>	1.00	No's.		
12	<p>WRITING TABLE: Writing desk made of wood with glass top as per Design Size: 3'0"x1'0" minimum. Writing Ledge to have facility of pigeon holes beneath to place the pay in / pay-out slips etc.</p>	1.00	No's.		
13	<p>MANAGER TABLE : Providing & fixing in position Manager Table of size 6'-0"x 3'-0" by using 19 mm thick approved board for top having double layer of 19 mm board all around the table covered with polished teak wood lipping. All other horizontal and vertical members shall also be of 19mm th. board. Telescopic CPU stand/Keyboard tray and one drawer shall be provided with ball bearing slides etc. Footrest made with T.W. member of size 4"x1.5" finished with polish. All exposed surfaces to be finished with 1mm thick laminate of approved make & shade and all exposed edges of table top & verticals to have T.W. lipping of appropriate/ approved size & shape. All exposed T.W. sections to be melamine polish and internal surfaces to have white enamel paint as directed. The table shall have one cabinet below drawer unit with shutter and necessary hardware etc. complete.</p>	1.0	Nos		

14	OFFICER TABLE : Providing & fixing in position Officer table of size 4'-6"x 2'-6" by using 19 mm thick approved board for top having double layer of 19 mm board all around the table covered with polished teak wood lipping. All other horizontal and vertical members shall also be of 19mm th. board. Telescopic CPU stand/Keyboard tray and one drawer shall be provided with ball bearing slides etc. Footrest made with T.W. member of size 4"x1.5" finished with polish. All exposed surfaces to be finished with 1mm thick laminate of approved make & shade and all exposed edges of table top & verticals to have T.W. lipping of appropriate/approved size & shape. All exposed T.W. sections to be melamine polish and internal surfaces to have white enamel paint as directed. The table shall have one cabinet below drawer unit with shutter and necessary hardware etc. complete.	1.0	Nos		
15	DAFTAR TABLE : Providing & fixing in position Daftar table of size 3'-6" x 2'-0" as per standard drawing by using 19 mm thk. MDF board for top finished with post forming with approved laminate and all other horizontal and vertical members shall be of 19 mm thk. approved board. Telescopic CPU stand / keyboard tray and one drawer shall be provided with approved ball bearing slides etc. footrest made with T.W. member of size 4"x1 1/2" finished with french polish. All exposed surfaces to be finished with 1mm thk. laminate of approved make & shade. All exposed edges of table top & verticals to have 4"x1 1/2" T.W. lipping. All exposed T.W. sections to be melamine polish and internal surface to have white enamel paint as directed. The table shall have one cabinet below drawer unit with shutter and necessary hardware etc. complete.	1.0	Nos		
16	MORTISE LOCK : P/F SS matt finish NEH 05 - 200 mm door handle set with lock body 2C (Product code 7110) of Godrej or equivalent.	3.0	Nos		
17	HYDRAULIC DOOR CLOSERS : P/F of hydraulic door closer godrej make, it shall incorporate, body manufactured from aluminium extruded alloy machined to extreme accuracy, rack and pinion made of machined alloy steel duly heat - treated, adjustable closing speed, suitable for right hand and left hand opening door, suitable for door / frame mounting, suitable for door weight up to 60 kgs, suitable for 180/100 degree door opening. All complete in all respect to the satisfaction of the Bank, item is inclusive of fixing of the door closures. (item code 1938 of Godrej or equivalent.	6.0	Nos		
18	DOOR STOPPER : P/ Fdoor stopper (ISI mark) of brass.	6.0	Nos		
19	NIGHT LATCH LOCKS : P/F of night latch lock make godrej. It shall have 7 brass lever with mechanism that deadlocks, suitable for right handed or left handed, inside or outside opening door, safety, catch to prevent entry even by the keys outside, a special safety provision to prevent accidental lock out, scratch resistant powder coated. All complete to the satisfaction of the Bank.	1.0	Nos		
20	ALUMINIUM MAIN DOOR:- Providing and fixing Glass door comprising approximate 85-100mm size top and bottom aluminium powder coated rails as per shade approved by bank . The thickness of the aluminium section should not be less than 2.5 mm. The door should be provided with everite make heavy duty floor spring ,SS hinges, clip sections 12 mm thk clear glass of modi float /saintgobin make , customised color door handle the rate should be inclusive of making arrangements for fixing entrance access lock with suitable aluminium box section adjoining the main door .	35.00	Sq.ft.		
21	ALUMINIUM PARTITION:- Providing and fixing al. prtitions comprising approximate 4" x 1.75" size aluminium powder coated sections as per shade approved by bank. The thickness of the aluminium section should not be less than 1.5 mm. The partition shall have 6 mm thk. clear glass of approved make. The rate should be inclusive of all fittings like neopren rubber beading etc. complete.	55.00	Sq.ft.		
23	INTERNAL PAINTING. (FOR Wall & ROOF) Providing and applying washable oil-bound distemper of Approved brand and of approved shade firstly removing old paint with scratching using stiff wire / fiber brush, sand paper, fine steel wool then removing all loose and powdery residue, any fungus and algae thorough brushing, cleaning, making surface imperfections such as holes, dents, small visible cracks by filling using mixture and then after surface preparations with putty, then applying one coat of approved primer, then providing and applying two coats of washable oil bound distemper of approved colour, shade. Complete as per the direction of Consulting Engineer / in-charge.	3850.00	Sqft.		
24	ENAMEL PAINT: Painting with synthetic enamel/ oil paint of approved brand and colour to give even shade in two or more coats as required/ directed. The cost includes making the surface smooth with oil based putty, red oxide paint in one coat in case of iron steel grill etc. complete after surface preparation rubbing cleaning complete. Door, Window, Grills, CG, Shutters.	520.00	Sqft.		
25	OIL PAINT TO WINDOW & SHUTTER – Thoroughly scraping and cleaning of surfaces and removing old loose flakes if any and apply over the same one coat of primer and two coat of Paint of approved brand as directed complete as per the direction of as per the direction of Consulting Engineer / in-charge complete.	370.00	Sqft.		
26a	High Back Revolving Chair for Branch Manager with Centre Tilt Mechanism, Powder Coated Metal Pedestal, PP Fixed Arms (Model: Bravo HB- Godrej make, Senator HB- Methodex make or equivalent make of featherlite (Blue Color)	1	No's.		
26b	Medium Back Revolving Chair for Officers with Centre Tilt Mechanism, Powder Coated Metal Pedestal, PP Fixed Arms (Model: Bravo MB -Godrej make, Senator HB -Methodex make or equivalent make of featherlite (Blue Color)	2	No's.		
26c	Revolving Fixed Loop Low Back Chair for SWO's with Perm Cont Mechanism upright position locking, injection moulded Pedestal (Model: Diva Godrej make or equivalent make of Methodex/ featherlite (Blue Color)-Blue Color	3	No's.		
26d	Visitor Chair with arms (Model: Bravo Visitor -Godrej make, Senator VI- Methodex make or equivalent make of featherlite (Blue Color)	5	No's.		

26e	3-Seater lobby sofa with: - Perforated Mechanism, Seat & Back-Perforated, Base- Chrome Plated (Model: L2-CH- Methodex make or equivalent make of Godrej.	2	No.s.		
TOTAL FOR INTERIOR FURBISHING					
TOTAL AMOUNT IN WORDS:					
1	Supply and fixing of light & Fan points with 2No.s of 1.50 Sq. mm PVC insulated copper Conductor wire concealed / exposed medium grade ISI marked in Pvc Conduit as called for in specification including providing 1 sqmm insulated Cu earth wire including cost of circuit wiring from DB to the point with 2x2.5 sqmm + 1x1.5 sqmm complete with providing & fixing of accessories like sanddles , clamps , flexible pipes ,dash fasteners etc. Modular Switches with face plates , switch boxes , and plates are included in the above rates . The rate shall include cost of circuit wiring.				
	Primary Points	52.00	No.s		
2	S/F/T/C of 1 Nos 15 Amp, 1 Nos., 6 Amp socket and 1 Nos. 15 Amp and 1 Nos. 6 Amp switch with sheet and box with 2x2.50 and 1x0.75 sqmm COPPER CONDUCTOR WIRE with PVC conduit.	6	No.s		
3	Wiring of UPS power sockets with 2x2.5 + 1x1.5 sqmm PVC insulated copper conductor wires in ISI marked PVC conduits including providing & fixing switch box , 3 no.s 5 amp socket , 1 no. 16 amp switch modular type with grid & face plates modular (Maximum 3 stations per cuircuit , circuit shall not be paid extra)	9	no.s		
INSTALLATION OF ELECTRICAL FIXTURES & FANS					
	Supplying & fixing in position , effecting proper connection , testing & commissioning of all fixtures and fittings like exhaust fans, all type of lighting fixtures with lamps , call bell etc fixing of connectors including providing flexible conduits with glands hardware , rawl plugs complete as required.				
4	Supply , fixing, testing and commissioning of 36 Watt Concealed Fitting Size 600mm X 600mm(LED) with electronic driver	11	no.s		
5	Supply , fixing, testing and commissioning of 1 x 20 watt surface mounted led complete. Phillips make with electronic blast.	8	nos		
6	Supply , fixing, testing and commissioning of 10 W LED down lighter complete in all respect as required.	8	nos		
7	Wall mounted fan with oscillating mechanism 400 mm 3 speen regulator including grouting steel rawl plugs walls / columns complete including wiring from the socket to fan complete.	1	nos		
8	Supplying & fixing of 1200 mm dia ceiling fan including providing & fixing modular step regulations & including making necessary connection and suitable size down rod and anchor fastener	8	no.s		
9	Supplying & fixing of 300/225 mm dia Exhaust fan including cutting holes and fixing fans as required.	2	no.s		
DISTRIBUTION BOARDS					
10	Distribution boards , Design, Manufacture , supply of 1.6 mm th. Sheet steel fabricated surface / recessed mounted , vertical configuration , double door type , distribution boards (factory made with powder coating.)				
DB FOR NORMAL LIGHTING & POWER					
	12 WAY SPN DB				
	incoming				
	63 A 2 P pole MCB				
	Out going L&F and power points				
	10 no.s SP MCB	1	No.s		
UPS OUTPUT					
11	Providing , fixing 40 A DP MCB in MS box (for UPS inputand output) UPS Room ,	2	No.s		
	UPS DB				
12	Distribution boards with 1 no.s 32 A 2 Pole MCB and , 6no.s (6 / 10A SP MCBs (for UPS distribution board)	1	No.s		
13	same as above fot 2 Nos. of 10A MCB with MCB box for cc camara and Rack / Glowsign.	2	No.s		
14	SUB MAIN WIRING				
	Including cost of PVC conduit				
	2x6 sqmm +1x2.5 sqmm Cu wire(for UPS Room to DB)	130	Rmt		
	Supply & laying 2x2.5 sqmm +1x4 sqmm Cu PVC conduit from panel board to sign board.	8	Rmt		
15	EARTHING				
	Supply , fixing, testing and commissioning of Earthing stations for low current services with G.I. Earthing 50mm Electrode specifications i/c necessary civil work and complete with salt and charcole filling as per IS : 303043 1987 (for UPS).	3	No.s		
EARTH STRIP & WIRES					
	Supply installation affecting proper connection testing and commissioning of the following size Cu / GI earth strip / wire on surface or in recess as required .				
	Supply and fixing of 25X3 MM GI strip.	10	Rmt		
16	S/F/T/C of 3 Nos of 63A cutout with suitable neutral strip and board .	1	No.s		
17	S/F/T/C of 1 Nos of 100A cutout with suitable neutral link and board .	1	No.s		
18	Main panel				
	Designing , manufacturing , installation , testing & commissioning of cubical type panel made from 16 SWG CRCA sheat (with MS chanel) for grouting on walls/ floor) complete with MCCBS , MCBs , Meter etc. complete in all respect , insulated bus bar with heat shrinkable PVS slleve in suitable bus bar chamber , wiring name plate, danger plate , earth bus bar etc . comprasing of compartment with hinged doors and rubber gas kit , bus bar chamber with bolted doors and rubber gas kit etc. the panel shall be of dust and vermin proof construction and to be painted primer and smoke grey paint in two coats . The panel should be comprises of following -				

	INCOMER				
	63 Amp TPN MCCB - 1 NO. with shunt trip coil.				
	0-500 voltmeter - 3 NO.S with push switch				
	1 NO.S INDICATION LAMPS WITH FUSES - 1 SET				
	63 A 4 P Aluminium BUS BAR - 1 SET				
	OUTGOING				
	63 A 4 POLE CHANGEOVER 1 NO.				
	63 A DP MCB -4 Nos.				
	Complete one job as per above description	1	Job		
19	Supply , fixing, testing and commissioning of one no.of Cat 6E data cable in and including PVC pipe.	180	RM		
20	Supply , fixing, testing and commissioning of one no.info outlet box with srface place & PVC box.	9	No.s		
21	Supply , fixing, testing and commissioning 1.5M mtr. Patch cord wire Of cat-5-E	10	No.s		
22	Supply & Fixing of 9 U RACK for modem & switch fixing depth 600mm (24")	1	No		
	Total for Electrical & data Cabeling works				
	TOTAL AMOUNT IN WORDS:				
	Grand Total for all works Rs.				
	TOTAL AMOUNT IN WORDS:				

*GST will be charged Extra as applicable