

Anil Singh (Architect)

B. Arch.
Member of Council Architecture
Member of A.I.I.A.

- Govt. Approved Valuer (Ministry of Finance)
- Registered Valuer for Income Tax, W.Tax



BHARAT & ASSOCIATES

ARCHITECTS, ENGINEERS, INTERIOR DESIGNER, VALUER & INDUSTRIAL CONSULTANT

Lucknow Office : Shop No. 1, first floor, jeevan Plaza, Viram
Khand-5, Husariya Crossing, Gomti Nagar, Lucknow
Mob. : 7572003110, 9919877410

Kanpur Office : Flat No. J-19, Fourth Floor, Block J,
Indraprasth Apartment Ratanlal Nagar, Kanpur-208022
Mob. : 7572003109, 7572003101, 7572003110

e-mail : bharatandassociateslko@gmail.com

Bharat and Associates Architects, Engineers, Valuer, Interiors Landscape Designers Shop No.- 01, Jeevan Plaza, Hussariya Crossing, Viram Khand-5, Gomti Nagar, Lucknow Phone : 7572003110, 7572003101		
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ABSTRACT OF COST FOR THE INDIAN BANK		
AT JAHAGIRABAD BRANCH+ATM		
S.No.	DESCRIPTION	AMOUNT (Rs.)
1	FURNISHING WORK	
2	ELECTRICAL WORK	
3	Air Conditioning	
	TOTAL (Rs.)	



PROJECT - ESTIMATE FOR FURNISHING WORKS.

BANK - INDIAN BANK

AT JAHAGIRABAD BRANCH+ATM

***ALL ITEM TO EXCLUSIVE OF TAXES . Taxes to Mentioned By the Contractor.**

***ALL WORKS TO BE DONE AS PER TENDER CONDITIONS.**

Laminate use only-Century,Green,Sunmica (Other Laminate is not Acceptable)

S.N O.	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATE	AMOUNT (Rs.)
A. FURNISHING WORKS					
1	A.C.P Panelling of entrance Providing and fixing in position aluminium composite panel boxing with PVDF coating and LDPE core laminate eurobond / altobond / composite of (0.5 mm-33-0.5 mm) including fabrication for the same with aluminium sections required hardware; silicon sealant (dow corning 789) masking tape necessary scaffolding etc. as detailed in drawing no. 11 complete in all respect	286.00	Sqft		
2	False Ceiling(Armstrong) Providing and fixing in position false ceiling in Armstrong 600 x 600 mm x 15/ i6 mm dune supreme RH 99 prima tile with regular edge framework as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting if any and necessary cutout for diffuser and light fittings, taping and finishing to proper line and level including making grooves and trap door for A.C. unit in 18 mm thick M.R. grade plywood with stainless steel hinges and licks 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 payment no extra payment will be made for cutouts , grooves moulding etc.)	422.00	Sqft		
3	False Ceiling Works (Gypsum) with cove design & CNC CUTTING JALI & MDF JALI P/ F Suspended False Ceiling Gyp Board with G.I. Perimeter channels G.I. Intermediate Channels Etc. properly suspended from ceiling with Nylon/ G./I. strips Sleeves and Screws 12.5 mm tapered edge Gyp board (confirming To I.S. 2095- 1982) ceiling tiles to be screw Fixed to the ceiling section with 25mm dry Wall screw mechanically at 230C/ C and Finished with jointing compound paper tape And two coats of primer and two coats of plastic paint complete as per design Including perimeter channels required for Light fitting cut out Grill diffusers etc.	210.00	Sqft		
	All coves or cornices, moulded edges or curves, steps, and any decorative bands or design work in gypsum shall not be included in the measurement				
4 (a)	Entrance Door For Branch Providing and fixing in Position toughened glass door with 12 mm thick toughened glass with 3M security film complete in all respects with 2 Ozone patch fittings including top patch(OPF-02),BOTTOM PATCH (OPF-03)angle lock(OPB-01)TOP PIVOT (OFS-ACC-GDP)Floor Spring (FS8400) and handle (OGH-55) 32mm x 457 mm all item included	39.00	Sqft		

4 (b)	Fixed Glass Toughened 12 mm Thick				
	Providing and fixing in Position fixed toughened glass with 12 mm thick toughened glass with 3M security film complete in all respects with 2 Ozone patch fittings including top patch(OPF-02),BOTTOM PATCH (OPF-03)angle lock(OPB-01)TOP PIVOT (OFS-ACC-GDP)Floor Spring (FS8400) and handle (OGH-55) 32mm x 457 mm all item included	42.00	Sqft		
5	Cash Counter	9.00	Rft		
	Providing and fixing in position cash counter 2'-9" wide as per drawing no. (2-A, 2-B, 2-C, 2-D, 2-E, 2-F) comprising of the following:				
	i) Working top made with 25 mm thick BWP-710 ply finished with 1 mm thick laminate. Outside edge of the working top shall be provided with 1" x 1" teak wood moulding finished with melamine polish. Inside edge will be provided with 0.5" x1" TW beading patti with melamine polish.				
	ii) Vertical facia (apron) made with 18 mm thick BWP-710 ply finished with 1 mm thick laminate with 1 mm thick groove at the joint of laminates of the two different shades.				
	iii)Vertical drop (horizontal band) shall be provided on the facia below the working top made with 18 mm thick plywood finished with 1 mm thick laminate with provision for concealed light, 1 mm thick groove shall be provided at the joint of two different shades of laminates.				
	iv) Glazed partition of 1'-4' height above working top provided with 12 mm toughened and frosted glass besides non-transparent film from inside fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in the drawing. The exposed edges of the glass shall be finished in mirror polish.				
	v) Transaction top shall be provided with 12 mm thick toughened glass (partly glazed partly frosted) fixed horizontally with concealed stainless steel D bracket. Both exposed edges (in side and outside) shall be moulded and finished in mirror polish.				
	vi) Glazed partition having height 1'-0" above the transaction top (in facia) shall be provided with 12 mm thick glass (clear) with cut out of 8"x4" as per drawing. The edges of cut out and the top edge of glass are to be mirror polished and to be fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in glass (clear) above the slit to be fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in the drawing. The exposed edges shall be finished in mirror polish.				
	vii) 7'-7" high boxing (10"x10") made with 18 mm thick plywood as per drawing with 1'-6' horizontal extension at the top including providing and fixing 6mm thick square frosted glass at a height of 5' - 11" above finished floor level.				
	viii) 1'-9" high boxing (5'x5') made with 12 mm thick BWP-710 ply finished with 1 mm thick laminate are to be provided.				
	ix) Telescopic CPU stand / ready made keyboard tray shall be provided of approved model and make.				
	x) Footrest made with TW member of size 4"x1.5" finished with french polish.				
	xi) Drawer units as per drawing shall be provided and each drawer should have vertical partitions for keeping the currency notes and multipurpose Godrej lock. Facia of drawer unit shall be finished with 1 mm thick laminate. The drawer will be provided with handles (stainless steel finish) and channels as per approval of the project consultant/bank.				
	xii) Boxing as per drawing made with 12 mm thick BWP-710 plywood finished with 1 mm thick laminate provided below the table top for electrical conduiting and at the bottom for the LAN				
	The item to include all necessary hardware and fittings in stainless steel finish, lipping to all edges and making provision only for electrical fitting behind the vertical drop and also in the 10"x10" boxing as shown in the drawing. Necessary beadings with matching melamine polish for fixing the glass are to be provided as per drawing / as directed.				



	(Note :- All internal and external to be laminated 1.0 mm thick and no paint allow inside)				
6	Front Officer Counter	17.00	Rft		
	Providing and fixing in position front office counter 2'-6" wide as per drawing no. (1-A , 1-B , 1-C , 1-D & 15 comprising of the following complete in all respect.				
	i) working top made with 25 mm thick BWP-710 plywood finished with 1 mm thick laminate. Outside edge of the working top shall be provided with 1.25" x 1" teakwood moulding finished with melamine polish. Inside edge will be provided with 0.5" x 1" T.W. beading patti with melamine finish.				
	ii) Vertical fascia (apron) made with 18 mm thick BWP-710 plywood finished with 1 mm thick laminate with 1 mm groove at the joint of laminates of two different shades.				
	iii) Vertical drop (horizontal band) shall be provided on the fascia below the working top made with 18 mm thick plywood finished with 1 mm thick groove shall be provided at the joint of two different shades of laminate.				
	iv) Glazed partition above working top to be provided with 12 mm thick clear glass cut to the standard shape fixed to partition as per fixing details and to boxing with concealed S.T. finished 'D' brackets as shown in the drawing. The exposed edges of the glass shall be finished in mirror polish .				
	v) 3'-10" high boxing (10"x10") made with 18 mm thick BWP-710 plywood finished with 1 mm thick square frosted glass at a height 3'-2" above finished floor level.				
	vi) 1'-9" high boxing (5"x5" made with 12 mm thick plywood finished with 1 mm thick laminate .				
	vn) vertical supports made with 18 mm thick plywood finished with 1 mm thick laminate				
	viii) Telescopic CPU stand / ready made keyboard tray shall be provided of approved model and make.				
	ix) footrest made with TW member of size 4"x 1" finished with french polish.				
	x) Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1 mm thick laminate and all other side shall be finished with 1 mm thick laminate. The drawers will be provided with handles (stainless steel finish) and channel as per approval of the project consultant/ bank.				
	xi) Boxing as per drawing made with 12 mm thick BWP-710 plywood finished with 1 mm thick laminate shall be provided below the table top for electrical conduiting and at the bottom for the LAN cabling/ telephone wire conduiting .				
	The item to include all necessary hardware and fittings in stainless steel finish, lipping to all edges and making provision only for electrical fitting behind the front. Vertical drop and also in the 10"x10" boxing as shown in the drawing. Necessary beadings with melamine polish for fixing the glass are to be provided. Fining the glass are to be provided.				
	(Note :- All internal and external to be laminated 1.0 mm thick and no paint allow inside)				



7	Partly glazed full height partition	300.00	Sqft		
	Glazed Partition(upto false ceiling height only considered and above necessary ceiling supports to be provided) with Anodized Aluminium frame work, heavy ections (2mm thickness) of 2"x1.5" section, spacing of 2'0"x2'0" on bothsides and covered with 9.00 mm thick BWP-710 plywood finished with 1.00 mm thick laminate of skirting & borders on both sides.Above 1'0"/2'6"/3'0" height partition, fixed with 8.00 mm bevelled glass with 3m sticker works door and teak wood beading with duco paint. Clear glass shall be finished with frosted film sticking over the glaes of approved pattern and design. Rate to include providing cutoute and pmvieions to run electrical conduits, switches, etc.Coat include westagee, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect.				
	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolte, nuts, screws, rivete and other accesorries, all complete up to the satiefaction of the Architect.				
	All door epening shall have rebated Aluminium framework (size 75mm x 50mm. as per profileJ on vertical (2 Not.) and horizontal (1 No.) sides, with melamine finish ana rebate of 40mm x 12mm, ell complete up to the satisfaction of the Architect.				
	the partition and doors shall have hinges floor springs/sliding arrangement/hydraulic door closer, mortise locks (Godrej make all), etc. The rate shall include cost of all materials, labour, T&P wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
7.2	Full ht partition above upto the ceiling -Providing & fixing with necessary scaffolding frame in 22 gauge GI channel /angle, placed at appropriate section, fixed to RCC slab, beam, wall etc. with fasteners /screws finished with 12.0mm Gypsum sheets joints covered with POP slurry/tape. Rates shall include painting (One Coat of putty, one coat of primer coat and two coats of		sq.ft		
8	Partly glazed partition for cash cabins	175.00	Sqft		
	Decorative Grill (12mm the)-hexagonal opening as per instruction of Bank's Engineer/Architect.) All exposed edges of Plywood shall be faced with 1 / 8" C.P.Teal , lipping.				
	Providing and fixing of Cash Enclosures at height of 7'-4" with Anodized aluminium frme world, heavy sections (2mm thickness) or 2"x 1.5", spacing of 2'0"x2'0" on bothsides and covered 6.00 mm thick BWP-710 plywood finished with 1mm thick laminate of blue, red colours for skirting & borders. Partition shall have provision for opening and 19.00mm BWP-710 plywood tray for challan receiving purpose. Cost include aluminium grill and fixed with teak wood beading and duco paint. Cost also include 3 Nos of Solid core flush Doors with sizes of 2 6"x7'0", fixed in the partition. Door shall have teak wood beading and lipping with duco paint. Door finished with 1mm thick laminate of white colour for base and red & blue for skirting of approved pattern. Door shall have 8mm glass fixed with teak wood beading and duco paint. date to include hardware's like brass hinges, godrej three nos of night latch, door closure, door stopper and handles. Cost also include cash transaction opening shall be provided with door arrangements made with BWP-710 plywood frame work finished by laminate, duco paint and locking system. Cost include wastages, transports, loading, unloading charges, labours, materials, tools, lead, lift and etc.Complete as per drawings and instructions of the Architect.				
	Solid till 4'-0" then Aluminium Decorative Grill height till 7'-0"then again solid				



9	Partly glazed low height partition	72.00	Sqft		
	Same specification as in 1 but P/F half height partition of height 4'-6" with wooden laminate till 3'-0" and 1'-6" height 12 mm thick glass secured with D brackets including all hardware necessary with the same specs. as above.				
10	Providing and fixing Wall Panelling consisting of 2" x 1" 18 gauge section placed at 2'0"x2'-0" horizontally and vertically with Unanodised Aluminium size 1.5mm thick of JINDAL/ INDAL conforming to ISI 303 standard as internal frame structure (as per site requirement) framework. The framing shall be fixed with 8.00mm thick BWP-710 ply make firmly screwed to the aluminium frame on either side finished with 1 mm thick (high gloss or texture) laminate as per approved sample. Item includes providing and fixing 12x12mm steam beech wood beading	310.00	Sqft		
	making 6 mm grooves complete with polish & melamine spray finish on wood surface / grooves as per architectural drawings finished with 1mm thick laminate. Item includes providing and fixing 100mm wide skirting of 1 mm thick metallic laminate as per approved sample. Note: Surface measurement for one face & visible areas below false ceiling will be made for payment.				
11	Table				
A	Manager's Table with Side credenza include the 12 mm thick glass	1.00	No		
	Providing and placing in position tables with top, vertical sides/ dividers, skirting and modesty panel made out of 19mm thick water proof board with 1mm thick laminate (as/ shade approved by the Architect) on all exposed surfaces. It shall also have 75 mm x 40 mm teak wood runners below the top and for footrest below. Every table shall be provided with a side unit (Size - W- 500mm, H-750mm, D-500mm approx.), consisting of 150mm deep drawer at top and a cabinet with open able / hinged shutter below.				
	The top of drawer and shutter of cabinet below shall be made out 19.00mm thick BWP-710 with 1mm thick laminate (as/ shade approved by the Architect) and sides and bottom/ internal shall be made out of 12.00 mm thick BWP-710 ply. The shall have CAM locks, handles, guides, sliding units, hinges, magnetic catches etc. of approved make. Every table shall be provided with a keyboard drawer unit (size - W-550mm, H- 100mm, D-300mm approx.) below. The table shall have 100mm deep top, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out 19.00 mm thick BWP-710 with 1mm thick laminate (as/ shade approved by the Architect) and bottom/internal surface of drawer shall be made out of 12.00 mm thick water proof ply. The unit shall have CAM locks, handles, guides, sliding units etc. of approved make.				
	The job shall include for 6mm x 6mm grooves in between sides and open able drawers and hinged shutters. All the exposed edges of water proof board and ply shall be provided with 6mm thick teak wood / hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect. Every table top shall be provided with 10 mm thick float glass (as per profile) with polished and beveled (25.00mm wide) edges all complete to the satisfaction of the Architect.				
	(Note :- All internal and external to be laminated 1.0 mm thick and no paint allow inside)				
B	Officer Table Size 4'-6"x2'-6"x2'-6" with side Table include the 12 mm thick glass	2.00	No		
	SPECIFICATION AS PER MANAGER TABLE (Part -A)				
	(Note :- All internal and external to be laminated 1.0 mm thick and no paint allow inside)				



12	Full height Storage/ low height storage/ bank storage (credenza)	72.00	Sqft		
	Providing and fixing in position full height storage / low Weight storage / back storage (credenza) as shown in drawing no. (8) (9) and (10) respectively using plywood of required thickness finished with 1 mm thick laminates as shown in the drawing and all other sides shall be finished with white enamel paint as detailed therein.				
	The storage units shall be provided with handles (stainless steel finish) as per the approval of the project consultant/bank.				
	All exposed plywood surfaces to be finished with 1 mm thick laminate of approved make and shade and all exposed edge of plywood to have 1"x0.3" TW lipping . all exposed TW section to be melaminated in matching colour laminate and internal surfaces to have 1mm thick laminate as directed . item to include all necessary hardware and fittings in stainless steel finish ., Godrej multi purpose locks including magnetic ball catcher etc. complete in all respect.				
	all internal & rear surfaces shall be laminated with 1.00 mm thick laminates (paint not to be done).				
	Full Ht. Storage at Record Room Wall Side cabinet Back Portion to be made with 12 mm thick BWP -710 Ply with laminate 1.0 mm thick , All Storage made as per above specification				
13	Wicket Gate Solid	1.00	No		
	Banking Hall SS finish hinges				
	Size-4'-0"x5'-0"				
	Board- 19mm thick Century/ green only premium quality				
	(incl door closer/ stopper/ mortice lock)				
14	Suggestion Box	1.00	No		
15	Writing desk	1.00	No		
16	Check drop box	1.00	No		
17	Notice board	1.00	No		
18	Providing and fixing in position Main Electric Panel to be covered with WITH BISON BOARD ceiling height REST SPECIFICATION AS PER AS PER ABOVE PARTITION item no 7	1.00	Job		
19	UPS PARTITION WITH BISON BOARD HT REST SPECIFICATION AT PER AS PER ABOVE PARTITION item no	101.00	Sqft		
20	Acrylic Emulsion With Putti Base.	445.00	Sqft		
	Painting on undecorated / decorated wall and ceiling surfaces with two or more coats of acrylic emulsion(Asian/ Berger make) (as / shade approved by the Architect) of approved brand. It shall include for preparing the surfaces clean, even and smooth with thoroughly brushing with broom, scratching with patti and sand papering respectively, so that the surfaces are free from oil, grease, dirt, mortar droppings & other foreign and loose matter. It shall also include for preparing the surface and filling of holes with plaster of paris before priming coat of whiting / approved primer. this work is included Front Elevation painting (including First Floor elevation painting)Complete in all Respects .				
	The rate shall include cost of all materials such as plaster of paris, whiting / primer, glue (Fevicol), indigo / stainer, brushes, sand paper, patti, dhoti, broom stick, clean water with storage and other containers, labour, scaffolding / ladder charges, cleaning of floors and other sundries etc., all complete to the satisfaction of the Architect.				



PROJECT - ESTIMATE FOR ELECTRICAL WORKS.

BANK -INDIAN BANK

AT JAHAGIRABAD BRANCH+ATM

S.NO	PARTICULARS	Unit	Qty	Rate	Amount
	A -Electrical wiring (All switches to be Modular type - Anchor/ Havells or equivalent approved by architect)				
	<u>Light & Fan points</u>				
1	Supply & Installation of concealed point wiring using 600 v grade 3x1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement including 2 Nos. 2.5 sqmm circuit wires from the relevant DB and also including 1.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect. All switch & sokets shall be modular type complete with cover plate & GI/ MS box. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job				
a	Light points + AFF points including the cost of 6A switch	Point	34		
b	Ceiling Fan Point including the cost of 6A Switch along with electronic regulator	Point	2		
c	Wall Fan Point along with 6A switch	Point	10		
d	6A switch & Socket on SDb	Point	10		
2	RAW POWER POINT				
	Single Power Points - Supply & Installation of point wiring for Raw power plug points on workstations / table for computers using 2 X2.5 + 1x1.5 Sq.mm copper conductor PVC sheathed flexible wire pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 16A , 2/3/5 pin sockets & 1 No.16A Switch wired together forming one point. The earth wire of green color only. All switch & sokets shall be modular type complete with cover plate & GI/ MS box. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	Point	17		
3	AIR CONDITIONING				
1	AIR CONDITION POINTS - Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) in 19mm M S conduit pipe heavy duty 16swg laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job includes supply & fixing of flush mounted 4in one appliance protector pre-wired, IP 20 with factory fitted 25A, 2P MCB and 25A socket (Hagers/ Siemens/ ABB). The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	Point	8.00		



4	UPS				
A	Sub Main Wiring/ Cabling - : SITC of sub main wiring 4nos. 10 sq.mm Stranded copper wires for UPS Input from main incoming panel to incoming Db of UPS power input system etc. in 25mm dia PVC haevy duty conduit complete to the satisfaction of the bank.	JOB	1		
B	UPS Power Input System: SITC of 4way TPN Double door Db IP 42 horizontal Complete with 1no. Incoming 32A. TP MCB and 3 x 32A 2P MCB's to regulate supply for UPS complete in all respect as required and to the satisfaction of the bank.	Set	1		
C	Wiring for UPS Input & UPS Output (For both Critical 2Kva & Non-Critical 3Kva UPS) with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
D	S/F of 32A 2P MCB in 2way metallic box including proper connectionbs thru lugs. Both the Db's shall be inter looped- Qty included in item 3. (2nos. For ATM and 2nos. For Branch)	Each	4		
E	UPS Output Power Distribution System: SITC of 12 way SPN Db Double door IP -43 Siemens make with 32A DP 10kA MCB and 09 nos. SP 10kA MCB complete in all respect and as required & to the satisfaction of the bank. Siemens/ L&T/ MDS/ Schnider	Set	1		
F	Input Wiring for UPS Db's with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
G	Supply & fixing of 4nos. 6A switches & sockets (Modular type c/w MS/GI box & cover plate) complete with computer point circuit wiring with 2x2.5sq.mm + 1x 1sq.mm stranded Cu. Single core Copper conductor (Finolex/Anchor/RPG) to be laid in PVC conduit 1" dia/ vertical drops heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement.	Per Node	14		
5	MAIN INCOMING PANEL & DISTRIBUTION				
A	SITC of 100A Kit kats fuse unit 3nos in wooden patra complete with 100Amp. Neutral link complete in all respect as required.	Set	1		
	1 No for Metre				
	1 no for Panel to Outer Side Of Wall (For Generator Connection)				
B	Main Incoming Panel (Existing Panel should be use if available)				
	Supply, Installation, Testing & Commissioning of main distribution board panel fabricated of 18swg (powder coated) comprising of	Nos.	1		
	Indicator lamps 3 nos.				
	Voltmeter & ammeter(one each)				
	Rotary selector switches 2 nos for voltmeter & ammeter				
	Busbar (each of RYB +N) copper 100 amp each.				
	125 Amp MCCB(Siemens/ L&T/ ABB/ Schnider) incoming 3P adjustable 25kA				
	Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac)				
	Outgoing 63A 3P MCB's - 6 nos.				
	Outgoing 32Amp 2P MCB's - 6 nos.				
	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				



6	Supply Installation testing & commissioning of XLPE insulated Armoured Al.codutctor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends				
	3.5 x50 sq.mm cable from Meter to Kit kat to the main panel & Pole (Aprrox - 20 mtr)	JOB	1		
	4c x20 sq.mm cable from Main Panel TO LHS DB (Aprrox - 20 mtr)	JOB	1		
	4c x 20 sq.mm cable from Main Panel to RHS DB (Aprrox - 20 mtr)	JOB	1		
	4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Aprrox - 40 mtr)	JOB	1		
7	Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ ABB				
A	RHS 6way VTPN db - Loaction RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus	Each	1		
	3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear				
	3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W				
	4nos. 10A 1P-MCBs 10 KA for L&F				
	4os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				
B	LHS 6way VTPN db - Loaction LHS wall behidn advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus	Each	1		
	4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm				
	4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1Advance, 2 MR & 2 Router)				
	2nos. 10A 1P-MCBs 10 KA for L&F				
	2os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				
8	Glow sign Board - Circuit wiring with 2x2.5sq.mm + 1x 1.0sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) to be laid in 19 mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rates should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		



E - EARTHING					
9	For Main Panel - S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode having GI 80mm O/D pipe with 25 micron coating, 3metres long. The space between two pipes to be filled with Highly conductive & Non corrosive chemical compound. The installation shall be thru earth auger. The vacant space between pipe & hole shall also be filled with compound all around. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking two earthing leads of 25 x 5 mm GI strip (Assumed length of 10m - beyond 10m to be paid extra) upto Main panel complete in all respects with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms. The distance between two earthing pits to be 10ft or more INCLUDING Earth wire 4 sq mm copper wire . Approx -80 mtr (2 FOR BRANCH & 1 ATM)	Per Icn.	2		
F - FIXTURES & FITTINGS					
10					
A	a) Supplying and fixing Philips make 36W LED FLAT PANEL after disconnection of existing fitting 2'x2' size in grid type false ceiling, 600x600 suitable for recess mounting, CRCA sheet, asthetic looking, or eqv Philips/havells	Each	12		
B	b) Supplying and fixing Philips make or eqv 10 W LED round type downlighter (Philips/ wipro /Jaguar)	Each	22		
C	Supply installation testing and commissioning of 1*20watt Batten type tubular LED light fitting with LEDs, driver, diffuser, and housing complete in all respects in UPS room and record /wc/bath room /suitable place with complete in all respect with required color on need basis.	Each	7		
D	S/F of angle holder for bulbs including cost of 11w CFL lamp for Toilets	Each	3		
E	i) Supply & installation of wall bracket fan 450 MM METAL BODY (Heavy duty/ high speed) Make Bajaj/crompton greaves/havells/Orient (to be supplied after consultation with architect/Electrical Engineer as per approved drawing)	Each	9		
F	g) Supply & fixing of the 1200 mm 48" Sweep Ceiling fan (Orient PSPO/crompton greaves/havells) with downward rod(below false ceiling), canopy etc. including of PVC flexible copper wire.(white colour)(High speed) (Warranty Certificate is necessary)with downward rod, circular boxes, ball sockets, ceiling plates,suitable arm bracket etc. including connection with wire)White colour (WITH REGULATOR)	Each	2		
G	Supply & Fixing of fresh air fan 12" - Crompton Greaves/ Usha/ Khaitan/ Bajaj	Each	3		
H	e) Supplying and fixing LED strip 3000 K 24 watt 5 mtr length with driver (Philips or Havells or Cormpton)	SET	6		
11 H - TELEPHONE					
A	P/f Krone or equivalent box in the server room & out side of the Branch with a ten pair connecting strip for telephone with lock & key	Each	2		
B	10 Pair Cable with Connection from main Panel to entrance of the Branch	JOB	1		



C	Supply & fixing on wall/ furniture/ partition recessed type non modular telephone socket outlet (RJ-11) with mounting box & front plate complete with chase cutting, mending good etc. as required complete with Supply & laying of 2pair 0.61mm dia. PVC insulated telephone cables through 19mm dia rigid PVC conduit of suitable diameter as directed by the consultant from telephone junction box to telephone socket outlet including interconnection mending good etc. as required complete in all respects.	Each	2				
D	Wireless Call Bell of Approved Quality (Orient,Sunshine)	No.	1				
12	I - DATA CABLING						
A	Supply & Fixing of XL RJ 45 toolless information outlet with Duplex face plate with dual connectors Grey colour cat 6e including cost of supplying & laying CAT 6e (as directed by Architect from Server to Switch, Switch to computer I/O data socket as required complete in all respects) in 25mm dia rigid PVC conduit (including laying of GI draw wire complete with junction box, circular box, elbows, bends & other accessories as required by chase cutting on floor, wall, through partition or over false ceiling.The data cabling pipe should be laid at a minimum distance of 3ft from pipes laid down for power distribution) including interconnection with connectors as required complete in all respects.	Each	18				
B	Supply & fixing of 7ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	18				
C	Supply & fixing of 3ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	18				
D	S/F of 24Port Jack Panel fully loaded systimex make	Each	1				
E	S/F of 9 U wall mounted rack c/w fan etc as required	Each	1				
F	S/F of Cable Manager as required	Each	1				
	All Existing material which is in good condition use first.						
	GRAND TOTAL AMOUNT (gst extra)						
	List of approved materials						
	Materials	Approved manufacturers/suppliers					
1	MCCB	MDS legrand, ABB, GE, SIEMENS					
2	Changeover	Indo Asian/ HPL Socomec / GE/ Standard stangaurd					
3	Distribution board	MDS / Standard / Indo Asian / HPL					
4	MCB	MDS / Standard / Indo Asian / HPL					
5	Cable	Gloster / Rallison / Incab / CCI					
6	Copper wire	Finolex/anchor					
7	Switch / Socket / Call bell and accessories	Anchor / Havells / CPL / MDS / Philips					
8	Electrical Light Fittings / Fixtures Complete	Philips					
9	Wall Fan / Ceiling Fan / Exhaust Fan	Khaitan/Havells					



Ref No.: BA/15/2026

Dated

13/8/2026

DETAILED ESTIMATE / SPECIFICATION FOR BILL OF QUANTITIES

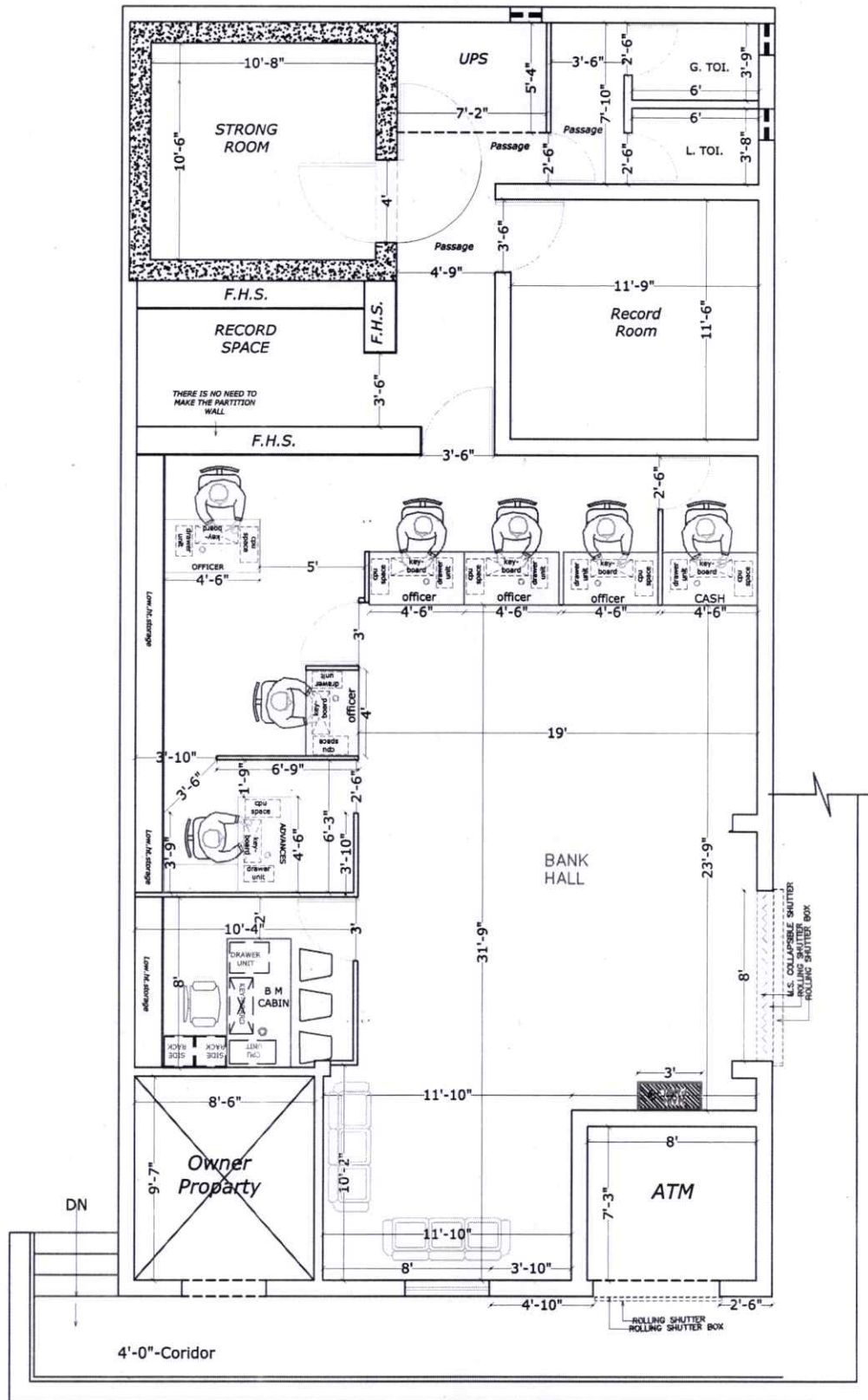
OF AC WORK FOR INDIAN BANK

AT JAHAGIRABAD BRANCH+ATM

S. No.	DESCRIPTION	QUANTITY.	UNIT	RATE	AMOUNT
1	Supply, Fixing, Testing & commissioning of following star rated AC units, with evaporator copper coil & imported refrigerant joints, with wireless remote controller (Make:- Bluestar / Voltas / Carrier)				
(i)	Cassette 2 TONE - INVERTER TECHNOLOGY	0.00	No.		
2	S.I.T.C. of 5 Star 1.5 Ton capacity High wall mounted Split A.C. comprising Indoor & Out-door units. Indoor unit comprising Multi Row DX cooling coil, expansion valve, drier, motor driven air-blower with metallic frame etc. Out-door unit will have rotory/scroll compressor, condenser coil, & fan, Cordless remote control unit etc. including refrigerant gas charging.	6	No.		
3	S.I.T.C. of 5 Star AC as per specifications given in item no 3 above But For 1.0T Split A.C.'s	2	NO		
2	SITC of interconnecting refrigerant pipe work with closed cell elastomeric nitrile rubber tublar in sulation between each set of indoor & outdoor units as per specification, all piping inside the room shall be properly supported with MS hanger & clamps including cabling from indoor to outdoor unit.				
(i)	Refrigerant Pipe for 2 TONE AC - INVETER (Cassette)	0.00	Rmt		
(ii)	Refrigerant Pipe for Split 2.0/1.5/1.0 TONE - INVERTER	72.00	Rmt		
3	Providing & fixing, testing and commissioning of wall mounted copper wound voltage stabilizer suitable for split all accessories. Input Voltage range : 140-280 V, Output : 230 V (Make:- LIVEGAURD/ Blue- Birds & Reputed Firm .)				
(i)	CAPACITY: 5 KVA	0.00	Nos		
(ii)	CAPACITY: 4 KVA	8.00	Nos		
4	Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.0 TR/ 1.5/2.0 TR Split type AC.	82.00	Rmt		
5	SITC of rigid CPVC piping complete with fittings supports as per specification tions & duly insulated with 6mm thick closed cell nitrile rubber insulation.				
(i)	Drain Pipe for 2.0 Tone AC (Cassette)	0.00	Rmt		
(ii)	Drain Pipe for Split 2.0/1.5 TR (Split)	48.00	Rmt		
6	M.S. stand with monkey cage - [In door & out door units	8.00	No		
7	Timer Machine Automatic in ATM	1.00	No.		
8	Installation Charges .	8.00	No		
Total					

Note : GST will be extra.





CARPET AREA OF BRANCH = 1475.15 SQ.FT.
 CARPET AREA OF ATM = 58.00 SQ.FT.
 TOTAL AREA = 1533.15 SQ.FT.

SHOP AREA = 81.45 SQ.FT.
 TOILET AREA = 44.50 SQ.FT.

PROJECT	TITLE	NORTH	ARCHITECT
PROPOSED LAYOUT PLAN FOR INDIAN BANK OF JAHANGIRABAD BRANCH ,OPT-02.05	PROPOSED LAYOUT PLAN		BHARAT AND ASSOCIATES ARCHITECTS, ENGINEERS, INTERIOR AND LANDSCAPE DESIGNERS Shop NO:-01, First Floor, Jeevan Plaza Viram Khand:-6, Husariya Crossing Gomti Nagar, Lucknow.
	DATE	DRAWN BY	
	14-08-2026		

