

TENDER NOTICE

Undersigned invites sealed limited tender from empanelled contractors (Except for contractors where tender are terminated) of our zone for Furnishing work and electrical work of Branch at:

Jandiala Branch and ATM	SITUATED AT PUNJAB
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Tender documents will be issued from our Zonal Office i.e. SCO 113-114-115, Master Tara Singh Nagar Market, Near BSNL Exchange, Jalandhar or can be downloaded from UCO Bank website: www.ucobank.com, and to be submitted along with a fee of INR 500/- (Rs. Five Hundred Only) in the form of Demand Draft favouring UCO Bank.

Opening date of Tenders receiving is **04.12.2024** and last date of receiving Tenders will be **18.12.2024 till 5:00 P.M.** Tender will be opened on **19.12.2024 at 11:00 AM** at our Zonal Office, i.e. SCO 113-114-115, Master Tara Singh Nagar Market, Near BSNL Exchange, Jalandhar.




Zonal Head

To

M/s _____

ONLY CONTRACTORS (EXCEPT FOR CONTRACTORS WHOSE TENDERS ARE
TERMINATED) EMPANELLED WITH UCO BANK Z.O JALANDHAR CAN APPLY

ISSUED TO M/S_____

TENDER DOCUMENT

For

FURNISHING WORKS

Of

Branch and ATM At UCO Bank

JANDIALA

ARCHITECTS:

**SHELTER ARCHITECTS & ENGINEERS,
1109/C, BACK SIDE ROYAL BOYS
HOSTEL, GHUMAR MANDI,
LUDHIANA-141001.
(M) 98141-05631,
PH. 0161-2410369.**

Date of submission of tender:

18-12-2024 upto 05:00 PM

Date of opening of tender:

19-12-2024 upto 11:00 AM

(Tender to be submitted in the office of AGM, UCO Bank, Z.O Jalandhar)



DETAILS OF TENDER
TENDER FOR FURNISHING OF UCO BANK BRANCH AND ATM AT JANDIALA

1. Details of work to be done : Interior / Furnishing & Allied Electrical works for UCO Bank ATM JANDIALA
2. Form of Contact : Item wise Rate.
3. Earnest Money : Rs. 1600/- (Rupees One Thousand Six Hundred only) In form of Demand draft in favour of UCO Bank payable at Jalandhar.
4. Period of Contract/
Time of Completion. : 10 Days.
5. Last Date & Time for receiving
of sealed tender. : 18-Dec.-2024 upto 05:00 Pm.
6. Liquidated damages for non-
Completion of work in time : 1.0 % of the contract value per week subject to a max of 10% of the contract value.
7. Defect Liability Period : 12 months (Twelve Months) from the Date of virtual completion as certified by Architect/employer.
8. Retention Amount for 12 months : 8 % of the total bill.
9. Period of submitting of Final bill : 15 Days from the date of completion
10. Mobilization Advance / Secured
Advance : No. Mobilization advance / secured Advance will be given to the contractor.
11. Place and Date of opening of tender : 19-Dec.-2024 at 11:00 am in the Office of the Assistant General Manager, UCO Bank, Zonal office, Jalandhar



TENDER FOR FURNISHING OF UCO BANK BRANCH AND ATM AT JANDIALA

GENERAL CONDITIONS

1. The Contractor shall sign each page of this tender.
2. Payment to the contractor agency shall be made as per actual work done at site.
3. Quantity of work may increase or decrease at site as per requirement, which shall not affect the rates quoted by the contractor.
4. Furnishing works including electrical works etc. shall be done to the complete satisfaction of Bank and Architect-in-charge.
5. All teak / Cedar wood / Rubber wood to be used should be knotless which is to be polished with all background surface preparation courses maintaining the visibility of wood grains.
6. The rates to be quoted shall include the cost of material, labour charges, carriage, sales tax, or any / all other taxes any required hardware etc.
7. The contractor agency shall keep particular vigil on his workers/ carpenters/ painters etc. to maintain very good workmanship of all items, failing which no payment shall be made and no claim of material / labour used shall be made to him in any case, and the same work shall be executed by him again without charging any extra cost.
8. All rates shall be quoted in words & figures & any cutting over writing shall be signed.
9. All items to be executed as per drawings, if any change is required, the same shall be brought to the notice of architect-in-Charge.
10. Any tender / quotation containing clerical or arithmetical mistakes shall be rejected.
11. Any addition, alteration or correction shall be signed and stamped properly.
12. Contractor agencies are advised (before quoting the rates) to inspect the site of the proposed work. He must go through all drawings and specifications and documents.
13. The bank reserves the right to accept / reject any tender / quotation without assigning any reason.
14. The contractor agency should have already executed works of furnishing interiors & exterior, civil works of very good workmanship.
15. Quality of material and workmanship rejected by the architect / concerned authorities shall be removed immediately by the contractor and rectified /replaced.
16. No advance payment shall be made to the contractor on supply of any material supplied at site for execution. Payment shall only be made on execution of any concerned / particular item.



17. The rates include the cost of coat of anti termite treatment on all wooden frame work and all commercial ply / board used for partitions and paneling, furniture etc. The contractor/s shall have to dismantle & dispose the existing counters, tables & partitions within the quoted cost of the total furnishing works.
18. Rates for partitions, paneling, wall cladding and false ceiling shall include cutting and making good of necessary cut-outs/chiseling to be made for electrical conduits, switch boards etc.
19. Bank shall not be responsible for any lose or damage to the contractor / labour due to any natural calamity during the course of construction. Contractor is liable to make good all the damages if any, till the work is completed and handed over to the bank authorities.
20. Any payment to the contractor on account of execution of work, whether it is running payment or final, shall be verified by the Architect-in-Charge.
21. Unless, otherwise mentioned all materials to be used shall be I.S.I. marked. Failure to do so, the work may be rejected and in that case contractor shall have to remove the defective materials and replace / re-do the work for which no claim shall be entertained.
22. The total work shall be supervised by the architect-in-charge and he/she shall be kept fully informed by the contractor regarding the progress of work.
23. Bank may award the work in part or whole to a single party or any other party.
24. It may please be noted that the bank is not bound to allot the work to the lowest party, and as such, the allotment of work shall be based on workability of rates quoted by the contractor on account of quality work.
25. The bank reserves the right to reject any or all the tenders without assigning any reason whatsoever.
26. The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful renderers.
27. Earnest money paid by the contractor shall be forfeited by the bank if contractor fails to undertake the job if he is communicated about acceptance of his rates / tender.
28. The contractor shall take all the necessary precautions while working and to safe guard adjacent property, Bank's property, Bank's Employees, and traffic persons.
29. All the rates quoted are inclusive of removal of existing counters, partitions, wiring, rubbish / debris collected during the progress of work, rejected materials etc.
30. The contractor shall not directly or indirectly sublet the work to other party without written permission of the bank.



31. The quantities mentioned in schedule are provisional and likely to increase / decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit / business shall be entertained on this account.
32. The bank reserves the right to distribute the work for which quotations have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the bank.
33. All the workers of the contractor must be properly covered by an insurance policy under "Workman's Compensation Act" and "Fatal Accidents Act". The contractor at his own expenses arrange to effect and maintain until the virtual completion of the contract, insurance policy in the joint name of bank and the contractor against this risk to be retained by the bank until the virtual completion of the work, and indemnify the bank from all the liabilities arising out of such events, in case of delay, contractor shall arrange to extend insurance policy till work is completed.
34. All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should keep intimating the bank explaining, therein the reasons for such delays, immediately and if in the opinion of Bank's authorities the delay is justified, the contractor shall be granted extension in time limit.
35. The contractor shall furnish well in time before work commence at his own cost, colour samples, samples of materials or workmanship that may be called by bank's Architect / Engineer for approval. Rates quoted shall cover for such preliminary work.
36. All the glass panes, door handles / hinges, electric fittings, fans, furniture, records, floors etc, are to be thoroughly cleaned after the work is completed.
37. The rates quoted by the contractor shall be firm throughout the duration of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in cost of material and labour.
38. Conditional tenders are liable to be rejected.
39. The successful tenderer is bound to carry out any item of work necessary for the completion of the job even those such items are not included in schedule of quantities.
40. If in any case of work required to be abandoned, the contractor shall be entitled for any claims and he will be paid as per the actual work done till that period, if deemed fit.
41. Decision of the bank shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on



the terms and conditions of this contract. However, if the matter cannot be resolved then the same shall be referred to the respected qualified person agreed to both the parties and his opinion shall be binding on both the parties. However, this is precourse to any legal action in this regard.

42. If at any stage during the progress of work, it is observed that the contractor is not progressing the work with due diligence, care of lagging much behind the schedule or fails to gear up the work despite instructions from Bank's Architect, the Employer (Bank) reserves the right to terminate the contract with 7 days notice. In such case the contractor shall be liable to pay the employer any extra cost involved for the completion of the said work and will not obstruct 00any way in completing the work through other agency. After completion of entire work the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the bank will be forfeited.
43. Contractor shall follow all rules / regulation in force and should posses the license for employing labour and also follow all safety measures, labour bye laws and shall be responsible for any lapse.
44. At any stage i.e. during the execution of work, any kind of change required. Whether it is in design or specification, the same has to be in-incorporated by the contractor.

CONTRACTOR




UCO BANK

**SPECIFICATIONS /BRANDS /MAKE OF ITEMS
FOR ELECTRICAL WORK TO BE USED**

S. No.	PRODUCTS	MANUFACTURERS
1.	SFU/MCCB/ Change over switch /DB	L&T/Legrand /Anchor/Havells
2.	Voltmeter/Ampere meter	AE/L&T.
3.	Armored Cable	Glaster/CCI/Polycab/Parkash
4.	PVC Insulated Wires	Finolex/R.R Cables/Polycab/Havells
5.	Telephone Cable	Finolex/R.R Cables/Delton/Havells
6.	Data cables & I.O's	Lucent/D-link
7.	Modular switch /socket/call bell/MCB's	North west Havells/Anchor Penta
8.	Light fitting & Lamps LED	Philips /Crompton/Wipro/Syska.
9.	Ceiling fan/Wall Bracket Fan Exhaust Fan	Crompton/Crompton /Orient.

CONTRACTOR




UCO BANK

TENDER FOR FURNISHING WORKS OF UCO BANK BRANCH AND ATM AT JANDIALA

FOR FURNISHING WORK TO BE USED

S. No.	DESCRIPTION	BRAND
1)	Board /ply	Century (Sainik), Green Ply (Ecotech), Archid Ply
2)	Laminate	Sunmica, AICA, Formica, Merino: 1mm th.
3)	Door closer /floor spring	Everite, Doorking, Nitco, Everest.
4)	Drawer & Keyboard, Slide Rails	Becker, Ebco, Ozoe, Hiwin (Telescopic)
5)	Glue for fixing commercial Board/Laminate	Fevicol, Jeevanjor (Pidilite)
6)	Glass	Triveni, Modi float, saint gobain, Asahi. Godrej, Harrison
7)	Martic Latch & Lock	Godrej, Harrison
8)	Multi-Purpose Locks	Harrison, Godrej
9)	Vertical Blinds	Vista Levelor /Mac
10)	Tapestry/leather foam	Harmony, Vimal, Bhor or as approved
11)	Aluminium Sections	Jindal /Mahavir /Hindalco
12)	False Ceiling	India Gypsum, Saint Gobain, Kingston, Armstrong
13)	Synthetic Enamel	Asian, Nerolac, ICI, Berger
14)	Emulsion Paint/Plastic Paint	Asian, Nerolac, ICI, Berger



BOQ ATM UCO BANK JANDIALA					
FURNISHING WORKS					
S.No.	Particulars	Unit	Qty	Rate	Amount
1	Main Entrance Door - Powder Coated (Approved Colour) Aluminium Frame For Main Entrance Door				
	Providing and fixing aluminium partition including door with frame made of extruded section having thickness 16SWG of size 4"x2". All the members of aluminium sections should be powder coated with approved color and are to be fabricated as per approved pattern for doors / partitions fixed in position (with floor / wall / roof) with rawl plugs' wooden pegs' screws' aluminium angles / cleats' butt hinges etc. The spacing of the vertical members shall not be more than 4'-0". 8 mm thick float glass WITH ITCHING AS PER DESIGN shall be fixed with glazing clips' beading and rubber gaskets, in the fixed portion.	Sqft	50		
2	FALSE CEILING	Sqft	82		
	Providing & fixing False Ceiling with 600x600x16 mm E -Fine Fissured Beveled Tegular Edge RH-99(Armstrong , usg , kanauff) false ceiling laid in Silhouette (Black) grid system as per manufacturers specifications. The frame work comprises of main runner spaced at 1200 mm centres securely fixed to structural soffit by approved hangers at 1200 mm maximum centres. Hangers (G.I. wires 4.0 mm dia) to be fixed by approved roof plug, level adjuster, screws etc. The last runner should not be more than 450 mm from the adjacent wall. Flush fitting 1200mm long cross tee(with double stitching) to be inter locked between main runners at 600mm centres to form 1200x600mm module. Cut cross tees longer than 600mm to be supported independently. 600x600mm module to be formed by fitting 600 mm long flush fitting cross tee centrally between 1200mm cross tees. Perimeter trim to be Armstrong wall angle secured to wall @ 450 mm maximum centres. The rates include making opening for electric fixtures, A.C units etc.				
3	GYPSUM BOARD FALSE CEILING	sft			



	Providing & fixing Gyp Board False Ceiling , in steps, with 12.5mm gyp bord (SAINT GOBAIN, USG KANAUFF) fixed on cold rolled galvanized steel section frame as per detailed manufacturer's specifications. The grid consists of a perimeter channel (MF6a of dimensions 20mm x 27mm x 37mm x 3.5M) fixed round the perimeter to receive and of the ceiling section (MF5) and the outer edges to gypboard. The intermediate channel (MF7) of dimensions 15mm x 45mm x 0.9mm x 3.6M) at 1200mm c/c in the one direction and the ceiling section (MF5 of dimensions 80mm x 26mm x 0.5mm x 3.6M) at 450mm c/c in the other direction are connected by a connecting clip (MF9). The grid is suspended with an adjustable strap hanger (MF9). The grid is suspended with an adjustable strap hanger (MF8) of dimensions 25mm x 0.5mm) at 1200mm c/c on both ways from the structural soffit using a soffit cleat and expandable bolts/fasteners. Required cutting for fixtures will be provided. Perimeter Channels (MF7) to be used around the cut outs for light fittings. A/C ducting etc. Inspection doors for AC units will be of phenol bonded ISI marked 12 mm comm. Ply (IS:710(Century-Sainik, Greenply-ecotech, arcvhid ply) with 1mm laminate. . Ceiling will be finished with tape and jointing compound and primer & two or coats of oil bound distemper(asian, nerolac, icidulux), complete in all respect.				
4	Providing and fixing of designer level customised information panel, writing sledge, Drop box.(One each)	Each	1		
5	Providing & fixing of Mortice locks (with handle)	No	1		
6	FULL HEIGHT ACP Sheet PARTITIONS WITH DOORS (9'-0" HIGH)	Sft.	54		
	9'-0" high both side laminated partitions:				
	Providing and fixing 4.0mm thick pvd coated exterior grade A.C.P. Sheet paneling over Anodised Aluminium frame work of size 1-1/2" x 1-1/2" @ 2'-0" c/c bothways. including openable shutter where required. the work shall include the cost of all necessary hardware e.g m.s hinges. magnetic catcher, aluminium tower bolts-6" long long etc.,				
7	FULL HEIGHT ACP PANELLING	sft	369		
	Providing and fixing 3.0mm thick pvd coated exterior grade a.c.p. sheet - tray type paneling over Anodised Aluminium frame work of size 1-1/2" x 1-1/2" @ 2'-0" c/c bothways. including openable shutter where required. the work shall include the cost of all necessary hardware e.g m.s hinges. magnetic catcher, aluminium tower bolts-6" long long etc.,				
8	Providing & applying Interior plastic emulsion (asian-premium Emulsion Emulsion, ICICI Dulux - Super Smooth) Paint 2 COATS of approved make of approved colour and manufacturer to give an even and smooth finish after preparation of surface with three coats of wall putty of approved make & chalk mitti filling as required and directed by the Engineer in charge including the cost of scaffolding at all heights and depths.	Sft.	54		
9	Providing and fixing Entrance black granite slabs 18 mm thick(sample to be approved by bank) over base of average 20 mm thick cement sand mortar 1:4 lais and jointed with grey cement slurry complete job.including	sft	10		
	Total				



	ELECTRICAL WORKS		-		
	A. POINT WIRING				
1	A.C. POWER POINT WIRING :				
	A.C. power point wiring from DB with 1100 volt grade 2 Nos. single core 4 sq.mm. + 1 No. 2.5sq.mm. (Green colour for earthing) PVC insulated flexible FRLS copper conductor cable through suitable size M.S. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall complete with North-West make 25A Socket, 25A Starter, mounting box & front plate, interconnection, mending good all damages to original finish, painting etc. as required. All connections of wires to be done by means of 'Wago' type connectors.	Nos.	2		
2	POINT WIRING				
	Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm. (1 for phase, 1 (black colour) for common neutral by looping method and 1 (green colour) for common earth by looping method) PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size M.S. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board.				
	The work includes supply and fixing of all materials such as North-West./MDS / Woods make modular type 6A switch for Each light and fan point, 6A 2/3-pin shuttered socket outlet with switch, 3 plate ceiling rose / angle or batten holder etc. as required. The point wiring also includes circuit wiring with 1100 V grade 2 nos. single core 2.5 sq.mm. (1 for phase and 1 (Black colour) for neutral) + 1 no. single core 1.5 sq.mm. (Green colour for earth) PVC insulated flexible (FRLS) copper conductor cable (IS:694) through suitable size M.S. conduit as described above from DB to switch board, interconnection, mending good all damages to original finish, painting etc. as required to be completed in all respect.				
	All connections of wires to be done by means of "Wago" type connectors. (All wiring in strong room, locker room, records & stores will be of surface conduit type.)				
3	Light points (all types)	Each	2		
4	Wall bracket fan point with supply and fixing of 6 A socket near the fan and controlling switch at light / fan switch board.	Each	1		
	B. SUPPLY & INSTALLATION OF LIGHT FITTINGS & FAN				
		-		-	-
5	1 X 16A 2/3 pin shuttered socket outlet with switch on light and fan switch board	Each	2		



6	Supply & fixing of Signage Wiring of 3x4mm copper flexible wire & pvc conduit of ISI make complete with all accessories like saddles, bends modular switches etc.	Each	1		
7	SITC of 36 watt recess mounted LED Light panel suitable for 2'x2' modular/gypsum ceiling with assembly complete with including making necessary frames & connections etc. Complete as reqd. (M/s Crompton Cat No. LCTLRN-36-FO-CDL or equivalent of Philips/Wipro	no.	1		
8	SITC of 15 watt recess mounted LED down lighter with assembly complete with including making necessary connections etc. Complete as reqd. (M/s Crompton Cat No. LCDE-15-CDL or equivalent of Philips/Wipro	no.	4		
9	SITC of 400 mm sweep wall fan etc complete as reqd. (M/s crompton high flow or equivalent of Khaitan/Bajaj)	no.	1		
10	Taking down & Refixing of Existing 1.5 Tr Split A.C including filling of Gas complete in all respect upto the satisfaction of consultant / engineer incharge	each	1		
11	Supply and fixing of 15W Philips LED BULB with suitable batten holder (Toilets, Pantry & UPS Room)	each	1		
12	SUBMAIN WIRING :				
	Submain wiring with following size 1100 V grade, single core, PVC insulated flexible FRLS copper conductor cable conforming to IS : 694 through suitable size M.S.conduit (ISI mark embossed on conduit surface) and conduit accessories partly on surface (above false ceiling) with M.S. bar saddles, partly through partition and partly concealed in wall / embedded in floor by chase cutting, mending good all damages, painting, etc. as required to be completed in all respect.				
	2 nos. 2.5 Sq.mm. + 1 no. 1.5 Sq.mm. (Green colour for earth) PVC insulated flexible FRLS copper conductor cable in suitable size pvc.conduit(FROM D.B TO METER)	Mtr	35		
13	COMPUTER SOCKET OUTLET CLUSTER POINT WIRING(NFOR ATM MACHINE)				
	Computer socket outlet cluster point wiring with 1100 V grade 3 nos. single core (1 for earth, green colour) 2.5 sq.mm. PVC insulated flexible FRLS copper conductor cable conforming to IS : 694 through suitable size M.S.conduit (ISI mark embossed on conduit surface) and conduit accessories partly through concealed in wall, embedded in floor, partly on surface above false ceiling and partly through partition or through flexible conduit from DB to computer socket outlet cluster as detailed below and upto connection of 2 nos. socket clusters in 1 (one) circuit connecting by looping method. The work includes supply and fixing of socket outlet clusters components as detailed below.				
a	Each computer socket outlet cluster comprising the following :				
	3 nos. 16/ 6A pin modular type shuttered socket ;				
	3 nos.16A modular type controlling switch ;				
	1 no. Front cover of suitable size ;				
	1 no. Mounting box of suitable size .	Set	1		



14	TELEPHONE SOCKET/ epabx point				
	Supply and fixing on wall / furniture / partition recessed type telephone socket outlet (RJ 11) with mounting box & front plate as shown in the drawing complete with Supplying and laying of 1 -pair 0.61 mm dia. PVC insulated telephone cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from Telephone Junction Box to Telephone socket outlet including interconnection mending good etc. as required to be completed in all respect.	Each	1		
15	COMPUTER DATA POINT				
	Supply and fixing on wall / furniture / partition recessed type data socket outlet (RJ 45) with information box & front plate including the cost of CAT -6 cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from server to HUB, HUB to Computer Data Socket including interconnection mending good etc. as required to be c, Make: D-Link or Equivalent.	Mtr	1		
	patch cord (original company fabricated)				
	(a) 1 Meter	Each	1		
	(b) 2 Meter	Each	1		
16	EARTHING (less than 1 ohm)				
	(a) Supply and fix copper plate earth station with 600x600x3 mm thick copper plate including all accessories such as watering pipe and funnel and providing masonry enclosure at top with cover plate i/c excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as reqd as per IS-3043-1987. The voltage between neutral & earth must be below 1 volt.	Each	1		
	Total Cost (Electrical Works)			Rs	
A	Furnishing Works				
	Sub Total				
	Quote further Discount, if any.....%				
	Total (Rs.)				
	GST @18% is Extra on above Rates				



UCO BANK BRANCH JANDIALA					
FURNISHING WORKS					
S.No.	Particulars	Unit	Qty.	Rate	Amount
1	FALSE CEILING	Sqft	300		
	Providing & fixing False Ceiling with 600x600x16 mm E -Fine Fissured Beveled Tegular Edge RH-99(Armstrong , usg , kanauff) false ceiling laid in Silhouette (Black) grid system as per manufacturers specifications. The frame work comprises of main runner spaced at 1200 mm centres securely fixed to structural soffit by approved hangers at 1200 mm maximum centres. Hangers (G.I. wires 4.0 mm dia) to be fixed by approved roof plug, level adjuster, screws etc. The last runner should not be more than 450 mm from the adjacent wall. Flush fitting 1200mm long cross tee(with double stitching) to be inter locked between main runners at 600mm centres to form 1200x600mm module. Cut cross tees longer than 600mm to be supported independently. 600x600mm module to be formed by fitting 600 mm long flush fitting cross tee centrally between 1200mm cross tees. Perimeter trim to be Armstrong wall angle secured to wall @ 450 mm maximum centres. The rates include making opening for electric fixtures, A.C units etc.				
2	GYPSUM BOARD FALSE CEILING	sft	340		
	Providing & fixing Gyp Board False Ceiling , in steps, with 12.5mm gyp bord (SAINT GOBAIN, USG KANAUFF) fixed on cold rolled galvanized steelsection frame as per detailed manufacture's specifications. The grid consists of a perimeter channel (MF6a of dimensions 20mm x 27mm x 37mm x 3.5M) fixed round the perimeter to receive and of the ceiling section (MF5) and the outer edges to gypboard. The intermediate channel (MF7) of dimensions 15mm x 45mm x 0.9mm x 3.6M) at 1200mm c/c in the one direction and the ceiling section (MF5 of dimensions 80mm x 26mm x 0.5mm x 3.6M) at 450mm c/c in the other direction are connected by a connecting clip (MF9). The grid is suspended with an adjustable strap hanger (MF9). The grid is suspended with an adjustable strap hanger (MF8) of dimensions 25mm x 0.5mm) at 1200mm c/c on both ways from the structural soffit using a soffit cleat and expandable bolts/fasteners. Required cutting for fixtures will be provided. Perimeter Channels (MF7) to be used around the cut outs for light fittings. A/C ducting etc. Inspection doors for AC units will be of phenol bonded ISI marked 12 mm comm. Ply (IS:710(Century-Sainik, Greenply-ecotech, arcvhid ply) with 1mm laminate. . Ceiling will be finished with tape and jointing compound and primer & two or coats of oil bound distemper(asian, nerolac, icidulux), complete in all respect.				
3	Panelling on walls/columns (4'-0" HEIGHT.)	Sqft	470		
	Providing and fixing Panelling over the existing wall made out of 2"x1" partial framing @ 2' -0" c/c bothways covered with 6 mm th. Ply of approved make finished with 1mm thick approved laminate complete as per the drg. & instruction. The edges of wall panelling to be finised with margin gola of required width& length but 2 soot thick dully spirit polished of natural shade of wood.				
Total					



	ELECTRICAL WORKS		-		
	A. POINT WIRING				
1	A.C. POWER POINT WIRING :				
	A.C. power point wiring from DB with 1100 volt grade 2 Nos. single core 4 sq.mm. + 1 No. 2.5sq.mm. (Green colour for earthing) PVC insulated flexible FRLS copper conductor cable through suitable size M.S. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall complete with North-West make 25A Socket, 25A Starter, mounting box & front plate, interconnection, mending good all damages to original finish, painting etc. as required. All connections of wires to be done by means of 'Wago' type connectors.	Nos.	1		
2	POINT WIRING				
	Point wiring with 1100 V grade 3 nos. single core 1.5 sq.mm. (1 for phase, 1 (black colour) for common neutral by looping method and 1 (green colour) for common earth by looping method) PVC insulated flexible FRLS copper conductor cable (IS:694) through suitable size M.S. conduit (ISI marked embossed on conduit surface) complete with junction box, circular box, elbows, bends, couplers and other accessories on surface above false ceiling or concealed by chase cutting on wall from light & fan switch board to light, fan & 6A socket outlet on the same switch board or separately mounted switch board.				
	The work includes supply and fixing of all materials such as North-West./MDS / Woods make modular type 6A switch for Each light and fan point, 6A 2/3 pin shuttered socket outlet with switch, 3 plate ceiling rose / angle or batten holder etc. as required. The point wiring also includes circuit wiring with 1100 V grade 2 nos. single core 2.5 sq.mm. (1 for phase and 1 (Black colour) for neutral) + 1 no. single core 1.5 sq.mm. (Green colour for earth) PVC insulated flexible (FRLS) copper conductor cable (IS:694) through suitable size M.S. conduit as described above from DB to switch board, interconnection, mending good all damages to original finish, painting etc. as required to be completed in all respect.				
	All connections of wires to be done by means of "Wago" type connectors. (All wiring in strong room, locker room, records & stores will be of surface conduit type.)				
3	Light points (all types)	Each	27		
4	Wall bracket fan point with supply and fixing of 6 A socket near the fan and controlling switch at light / fan switch board.	Each	5		
5	DISTRIBUTION BOARD (CDB)				
	Supply and installation of following MDS make metallic double door MCB Distribution Board with MCB having breaking capacity of 10 KA (minimum) or RCBO of 300 mA sensitivity complete with busbar, interconnection, painting, mounted on flat iron frame on wall/flushed with finished wall by chase cutting, mending good to original finish painting etc. as required. Name plate & number of DBs are to be fixed up on front door of DBs for their identification. RCBOs should have over load, short circuit & Earth leakage protection.				
A	SPN 12 way consumer unit MCB DB complete with busbar and the following RCBO/MCBs (OUTPUT UPS CIRCUIT D.B) :				
	INCOMING :				
	1 No. 240V 32 A DP RCBO (300 mA sensitivity)				
	OUTGOING :				
	8 Nos. 240V 10 A SP MCB.	Each	1		



6	Supply, installation, testing & commissioning of PVC insulated PVC sheathed armored cable of 1100 V (IS-1554 part 1) and fixing of cable on wall with suitable size of clamps/saddles or laid in floor /recess wall including cutting of floor/wall and making good the damages etc. complete as reqd. of following sizes:- 3x6 sq.mm. Copper conductor (UPS DB's)	mtr.	30		
	B. SUPPLY & INSTALLATION OF LIGHT FITTINGS & FAN	-	-	-	-
7	1 X 16A 2/3 pin shuttered socket outlet with switch on light and fan switch board	Each			
8	Supply & fixing of Signage Wiring of 3x4mm copper flexible wire & pvc conduit of ISI make complete with all accessories like saddles, bends modular switches etc.	Each			
9	SITC of 36 watt recess mounted LED Light panel suitable for 2'x2' modular/gypsum ceiling with assembly complete with including making necessary frames & connections etc. Complete as reqd. (M/s Crompton Cat No. LCTRLN-36-FO-CDL or equivalent of Philips/Wipro	no.	9		
10	SITC of 15 watt recess mounted LED down lighter with assembly complete with including making necessary connections etc. Complete as reqd. (M/s Crompton Cat No. LCDE-15-CDL or equivalent of Philips/Wipro	no.	18		
11	SITC of 400 mm sweep wall fan etc complete as reqd. (M/s crompton high flow or equivalent of Khaitan/Bajaj)	no.	5		
12	Taking down & Refixing of Existing 1.5 Tr Split A.C including filling of Gas complete in all repect upto the satisfaction of consultant / engineer incharge	each	3		
13	Supply and fixing of 15W Philips LED BULB with suitable batten holder (Toilets, Pantry & UPS Room)	each			
14	COMPUTER DATA POINT				
	Supply and fixing on wall / furniture / partition recessed type data socket outlet (RJ 45) within information box & front plate including the cost of CAT -6 cables through pre-laid rigid PVC conduit as shown in the drawing or otherwise as directed by the consultant from server to HUB, HUB to Computer Data Socket including interconnection mending good etc. as required to be c, Make: D-Link or Equivalent.	Mtr			
	patch cord (original company fabricated)				
	(a) 1 Meter	Each	5		
	(b) 2 Meter	Each	5		
15	EARTHING (less than 1 ohm)				
	(a) Supply and fix copper plate earth station with 600x600x3 mm thick copper plate including all accessories such as watering pipe and funnel and providing masonry enclosure at top with cover plate i/c excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as reqd as per IS-3043-1987. The voltage between neutral & earth must be below 1 volt.	Each			
	Total Cost (Electrical Works)			Rs	
A	Furnishing Works				
	Discount.....%				
	Sub Total				
	Total (Rs.)				

