



TENDER DOCUMENT

INTERIOR WORKS FOR
NEW LOAN PROCESSING CENTRE,
NRI HELP DESK& GBC
AT
THE 4TH FLOOR
REGIONAL OFFICE BUILDING
TRIVANDRUM

ARCHITECT
DEVI ANILKUMAR ARCHITECTS,
1st Floor, "VASUDHA", MAIN ROAD, KOWDIAR,
TRIVANDRUM 695003

Last Date For Submission Of Tender : 10th Aug 2026 4.00 PM

Contact Details : 9995930563 , 9497487199

TENDER DOCUMENT ISSUED TO

IMPORTANT INSTRUCTIONS TO TENDERERS

- 1 The tender form must be filled in English and all entries must be made by hand and written in ink.
- 2 Each and every page of the tender document must be signed by an authorised person.
- 3 The works are to be carried out under the supervision of Bank's project architect M/s DEVI ANILKUMAR ARCHITECTS (0471 2439222). The works shall be carried out strictly according to the specification as specified in the tender and working drawings.
- 4 The tenders must be submitted in the prescribed format only. The tenderer must quote the rates and amount in the Bill of Quantities (BOQ). The rates should be written both in words and figures without any erasures and alterations.

However, if errors are made, the wrong figures or words must be neatly scored out under full signature of the tenderer and the correct figures and words neatly rewritten. Over writing is not permitted. White fluid should never be used for corrections.

Errors in the Bill of Quantities (BOQ), rates and amount shall be dealt with in the following manner:

- In the event of an error occurring in the amount columns as a result of wrong multiplication and extension of unit rate and quantities, the unit rate shall be regarded as firm and the amount shall be amended accordingly.
 - All errors in totaling the amount column and in carrying forward, the totals shall be corrected.
 - In case, any one or more, of the items are not quoted, the tender is considered invalid.
- 5 The quantities indicated in the BOQ are only probable quantities and are liable to alteration by omission, reduction or addition. Payment shall be made on the basis of actual quantities of work done at the accepted rates.
 - 6 No alterations which are made by the tenderer in the drawings, specifications or in probable quantities accompanying the tender, will be recognised and the tender is likely to be invalidated. Remarks and explanations should be given in a separate cover along with EMD and will become binding only if specially accepted in writing by the bank at the time of acceptance of tender.
 - 7 The tenderer must obtain for himself in his own responsibility and at his own expenses all the information necessary for the purpose of filling the tender and to enter into a contract with the bank, he must examine the drawings, specifications, conditions etc., and must inspect the site of work and must acquaint himself with all local conditions and matters pertaining there to.
 - 8 The tenderer shall also bear all expenses in connection with the preparation and submission of this tender



CONTRACTOR

9 EARNEST MONEY DEPOSIT (EMD):

The tenderer shall deposit an amount of Rs.20,000/- in the form of a draft drawn on any schedule bank in favour of The Regional Manager, S.B.I, Region -II, AO-2, Secunderabad, at the time of submission of the tender. Bank is not liable to pay any interest on Earnest Money.

The EMD for unsuccessful tenderers shall be refunded to them without any interest after the decision to award the work is taken. The EMD of the successful tenderer shall be retained as part of Security Deposit and for the due fulfillment of the contract. If the successful tenderer refuses to take up the work/does not start the work in time the EMD will be forfeited and the work order will be cancelled.

10 INITIAL SECURITY DEPOSIT (ISD)

The successful tenderer has to deposit with the Bank an amount equal to 2% of the tender amount minus EMD in the form of DD/BC within two weeks of award of the work as part of the security deposit.

11 SECURITY DEPOSIT (SD):

Apart from EMD and ISD as mentioned above, Security Deposit shall be deducted from bills of the Contractor @ 5% of the gross value which includes the initial security deposit and EMD subject to a maximum of 5% of the tender amount/amount of work done. Security Deposit shall not bear any interest.

12 COMPLETION PERIOD:

The time is the essence of Contract. The entire work shall be completed by the Contractor in 21 days from the date of receipt of letter of intent issued by the Bank. The date of commencement of work at site shall be within two days from the date of receipt of letter of intent or the date of handing over of the site. The Contractor should strictly adhere to the completion time schedule.

- 13 The tenders submitted shall remain valid for acceptance for a period of SIXTY days from the date of their opening. Should any tenderer withdraw his tender, the tender before the expiry of the said period or makes any modifications to his tender, the tender shall be treated as having been rejected or abandoned and his EMD will be forfeited.
- 14 The Bank does not bind itself to accept the lowest tender and reserves to itself the right to reject any or all the tenders received without assigning of reasons thereof.
- 15 Further, the bank reserves the right to award any portion of the work to different tenderers or to award the entire work to one tenderer.
- 16 The tenderer whose tender is accepted is bound to execute a formal agreement with the bank in accordance with the draft agreement which will include the notice inviting tender, conditions, other papers therein, special conditions, all drawings and specification etc., but his liability will commence from the date of the written acceptance of the tender whether the formal agreement is drawn or not.



CONTRACTOR

A 3

- 17 The contractor shall bear all expenses in connection with the execution of the said agreement including fees for stamps and registration of documents as required.
- 18 The compensation or other sums of money payable by the contractor to the bank under the terms of contract may be deducted from his EMD/ISD if the amount so permits and the contractor shall, unless such deposits become otherwise payable, within ten days, after such deductions, make good in cash the amount so deducted.
- 19 The work shall be carried out under the directions and supervision of and subject to the approval in all respects by the Bank's Engineer.
- 20 On acceptance of the tender the contractor shall in writing inform the Bank and the Consultant the names of his accredited representatives who will be responsible to take instructions from the Bank.
- 21 The work or any part of it shall not be transferred assigned or sublet without the consent of the Bank.
- 22 The contractor shall be required to co-operate and work in accordance with and afford reasonable facilities for such other agencies/Specialists as may be employed by the Bank on other work/sub works in connection with the work.
- 23 The contractor will be required to insure the work and keep it insured until one month after date of taking over the works by the bank or otherwise as per the terms of the contract, against loss or damages by the fire and other usual risks other than the risks accepted in the terms of the contract with an approved insurance company.
- 24 The contractor is required to comply with all acts of Govt. relating to labour and the rules and regulations made there under from time to time and submit at the proper times all particulars and statements required to be furnished to the labour authorities.
- 25 In carrying out the work, the contractor shall comply with the provisions of the safety code.



CONTRACTOR

SPECIAL CONDITIONS OF CONTRACT

- The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and the rates and amounts stated in the schedule of quantities and/or the schedule of rates and amounts which rates and amounts shall expect as otherwise provided cover all his obligations under the contract, and all matters and things necessary for the proper completion of the works.
- The Contractor shall provide at his own cost all materials (except such materials if any, as may in accordance with the contract be supplied by the Employer) machinery, plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding, in fact everything necessary or proper for the proper execution of work, whether the same may or may not be particularly shown or inferred there from .
- The contractors shall make his own arrangement for the storage of the materials, without causing inconvenience to the normal working of the office and the security of the material stored shall be at the sole responsibility of the contractors/agency.
- THE WORK IS TO BE CARRIED OUT IN THE 4TH FLOOR AND THE EXISTING LIFT CANNOT BE USED TO TRANSPORT MATERIALS OR LABOURERS TO THE 4TH FLOOR. THE STAIRCASE HAS TO BE USED AFTER WORKING HOURS TO TRANSFER THE MATERIALS.
- if the contractor finds any discrepancy in the drawings, or between the drawings, schedule of quantities and specifications he shall immediately and in writing refer to the Bank who shall decide which is to be followed.
- The Contractor shall indemnify the Employer against all claims in respect of patent rights and shall defend all actions arising from such claims and shall himself pay all royalties, license fee, damage, cost and charges of all and every sort that may legitimately be incurred in respect thereof.
- The Employer is entitled to deduct all taxes and rates as per existing laws and rules, from any moneys due or that may become due to the Contractor. The contractor shall indemnify the Employer from and against all claims, demands, proceedings, damages, cost and expenses which may be brought or made against the Employer or to which it may be put by reason of the contractor not conforming to or complying with any of the provisions or requirements of any Act or sections, Central or State, Rules, Regulations, Bye-laws of local authorities Panchayat, Collector of any other companies relating to or in water, light or amenities at the site.
- The costs of the tests and of the materials and labor and equipment, involved in the testing operations shall be borne by the contractor.
- **Work not to be sublet:** The whole of the works included in the contract shall be executed by the contractor who shall not directly or indirectly transfer, assign or mutilate the contract or any part thereof or interest therein without the written consent of the Employer and no undertaking shall relieve the contractor from the full and entire responsibility of the contract or from active superintendence of the works during their progress.
- **Responsibility for safety of building:**

The contractor shall be responsible the safety of the works (including the materials, temporary buildings and plants) until they are taken over by the Employer and they shall stand at their risk and be in the sole charge of the contractor who shall be responsible for and must with all possible speed make good all damage from whatever cause.

EMPLOYER



CONTRACTOR

- **Insurance of the works:** The contractor shall within 7 days from the date of commencement of the works at his cost take an insurance cover for the labourers employed and for materials and keep them insured until one month after the works or after the site is taken over by the Employer or three months after the date of completion whichever is earlier, against loss or damage by fire and usual risks other than fire against which insurers generally provide cover in a CONTRACTOR'S ALL RISK POLICY, with Names of the Employer and Contractor (the name of the former being placed first in the policy), for the full amount of the contract. Such policy shall cover the property of the Employer only and Consultant and surveyor's fees for assessing the claim and in connection with his services generally in reinstatement subcontractor or employee. The contractor shall deposit the policy and receipts for the premium paid with the Bank within a week of the date of commencement of the work unless otherwise instructed by the Bank on his behalf may be due or that may become due to the contractor.
- The contractor shall as soon as the claim under the policy is settled, or the work reinstated by the insurers should they elect to do so, proceed with all due diligence with the completion of the works in the same manner as though the fire or other such risk had not occurred and in all respects under the same conditions of contract.
- The contractor, in case of fire in the building or reinstatement after fire or other such usual risk shall be entitled to such extension of time for completion as decided by the Bank.
- Any discount offered in percentage by the contractors should be clearly mentioned in figures and as well as word. The offerer should arrive at the discounted amount and the same should be deducted from the quoted rate and Grand total should be arrived at. Any tenderer not adhering this condition, will be liable for rejection. Discount, if any, shall not be mentioned in figures but in percentage only.



EMPLOYER

CONTRACTOR

APPENDIX TO CONDITIONS OF CONTRACT

1. Name of the work : Interior Works for
New LPC, NRI Help Desk and GBC
2. Estimated Cost : Rs. 19.50 lakhs
3. Earnest Money Deposit : Rs. 20,000/- (in favour of the Regional
Manager, IOB, Trivandrum)
4. Date of Commencement : Within seven days from the date of
acceptance of tender/date of handing
over of the site.
5. Period of completion : 25 days
6. Value of work to be taken for issue : Rs. 10.00 lacs. of interim certificate for payment.
7. Retention money/Security Deposit : 5% of the bill amount including the EMD
subject to a maximum of 5% of the final bill
amount.
8. Defect Liability period : 6 months from the date of completion.
9. Refund of security deposit : After the expiry of defect liability period.
10. Liquidated damages : ½ % per week subject to maximum of
5% of the value of work done.
11. Period of honouring final certificate : 30 days. for payment.
12. Deduction of income tax and S.T. : As per Central/State Governmen rules.
Works Contract Act. etc.



EMPLOYER

CONTRACTOR

Preambles:

1. The rates shall be inclusive cost of all materials, labour, scaffolding, ladders, lifting of the materials etc., and all taxes excluding GST which may be mentioned separately, Goods and Service Tax as applicable will be paid as per the applicable government norms at the time of realization of bills. Offerers must quote the rates / total amount exclusive of GST and GST amount shall be mentioned (with %age) separately on the last page of the financial bid.
2. Bank will not take any responsibility to provide any material including water/electricity. However, contractor may use the available water/power supply With out causing any inconvenience to the Bank functioning.
3. The Contractor is expected to inspect the site before quoting the rates.
4. I.T. & W.C.T as applicable will be deducted at source as per the rates prevalent at the time of payment of bill.
5. The work shall be completed within 25 days.
6. All the debris shall be removed and transported to remote place outside the premises.
7. Payment will be released only after completion of the work to the satisfaction of the Bank. However, interim bills will be considered subject to ceiling as mentioned in the appendix.
8. Defect liability period shall be 6 months from the date of completion of the work. 5 % of the bill amount will be withheld as Security Deposit (including EMD) and will be released only after defects liability period completion. (The Security deposit does not carry any interest)
9. The Contractor has to undertake repairs/rectifying the defects whatsoever during the defects liability period.
10. If the Work is not completed in the specified time the contractor will be levied liquidated damages @ 1/2 % per week subject to a maximum of 5% of the contract amount.
11. The work has to be carried out in such a way that minimum inconvenience to the day-to-day working of the Office.

EMPLOYER



CONTRACTOR

A8

LIST OF APPROVED MATERIALS

RECOMMENDED & APPROVED MAKES OF MATERIALS

S. No	Material Name	Brand/Manufacturer
1	Plywood – BWR (Boiling Water Resistant, Termite resistant & Borer Resistant) conforming to IS:303	Greenply, Archid, CENTURY,
2	Laminate conforming to IS: 2046-1995 (Premium, texture , fabric or metallic)	Greenlam, , Merino, Formica, Sunmica, Royaltouch,AICA/SUNMICA, MERINO, VIRGO
3	Glass	Asahi float, Saint gobain.
4	Hardware	Efficient Gadgets, EARL BIHARI (EBCO), DOORSET, APEX etc. GODREJ, Hardwyn, Italica. Ozone, EFFICIENT,GADGETS / DORMA,
5	Flush door – Conforming to IS: 2202 (Part – 1)-1991(Boiling Water Resistant, Termite resistant & Borer Resistant)	Greenply, CENTURY
6	Block Board	Century, Archid,Greenply,Nicongold
7	GI Support System.	Rando, BMS, Saintgobane
8	Plaster Board.	Boral ,Saint gobalne
9	Soft board	Jolly board or equivalent.
10	Screws	Nettlefold ,Surfex,GKW,NETTLEFOLD
11	Adhesives	Fevicol, Movicol, Araldite.
12	Paints	Asian, Berger, DULUX
13	Floor springs, door closer.	Everite, EBCO, Dorma, GODREJ
14	Texture Paint	Terraco, Spectrum,Rangoli
15	Vinyl flooring	Regent Winner, Armstrong, Krishna
16	Door Locks	Doorset,EBCO,Godrej
17	False Ceiling	Armstrong, Insula, Rockstrength.
18	Duco Paint	ICI DUCO /ASIAN
19	Metal Supporting System for Partitions/ Cladding formed out of G I Sheets	TATA,ESSAR,JINDAL
20	ACP (Exterior / Interior)	Alstone / Eurobond /Alucobond

EMPLOYER



CONTRACTOR

49

21	ACP (Exterior / Interior)	Alstone / Eurobond /Alucobond
22	Rolling / Vertical Blind	Vista / MAC or equivalent
23	Frosted Film	Garware/ 3M or equivalent

Note:

1. Glass wherever used whether plain or toughened shall be of thickness as specified in the BOQ
2. Thickness of laminate shall be as under :
Post Forming -0.8mm
Base Laminate – 1.00mm (Cost of laminate 1050/- to 1300/-per sheet)
Backer liner- 0.72mm
3. The contractor shall quote for the best of the materials as specified above.
4. The contractor shall obtain prior approval from the Consultant / Bank Engineer before placing the order for specified materials on approved agencies. In case of non availability of any of the approved / specified materials/agency during the execution of the work, the Consultant and Bank Engineer may approve suitable equivalent brand / agency and their decision shall be final and binding on the contractor and the price variation if any shall be adjusted accordingly.
5. The contractor shall produce actual purchase bills from manufacturers/ dealers to prove the authenticity of rate and brand when demanded by Bank/Consultant.

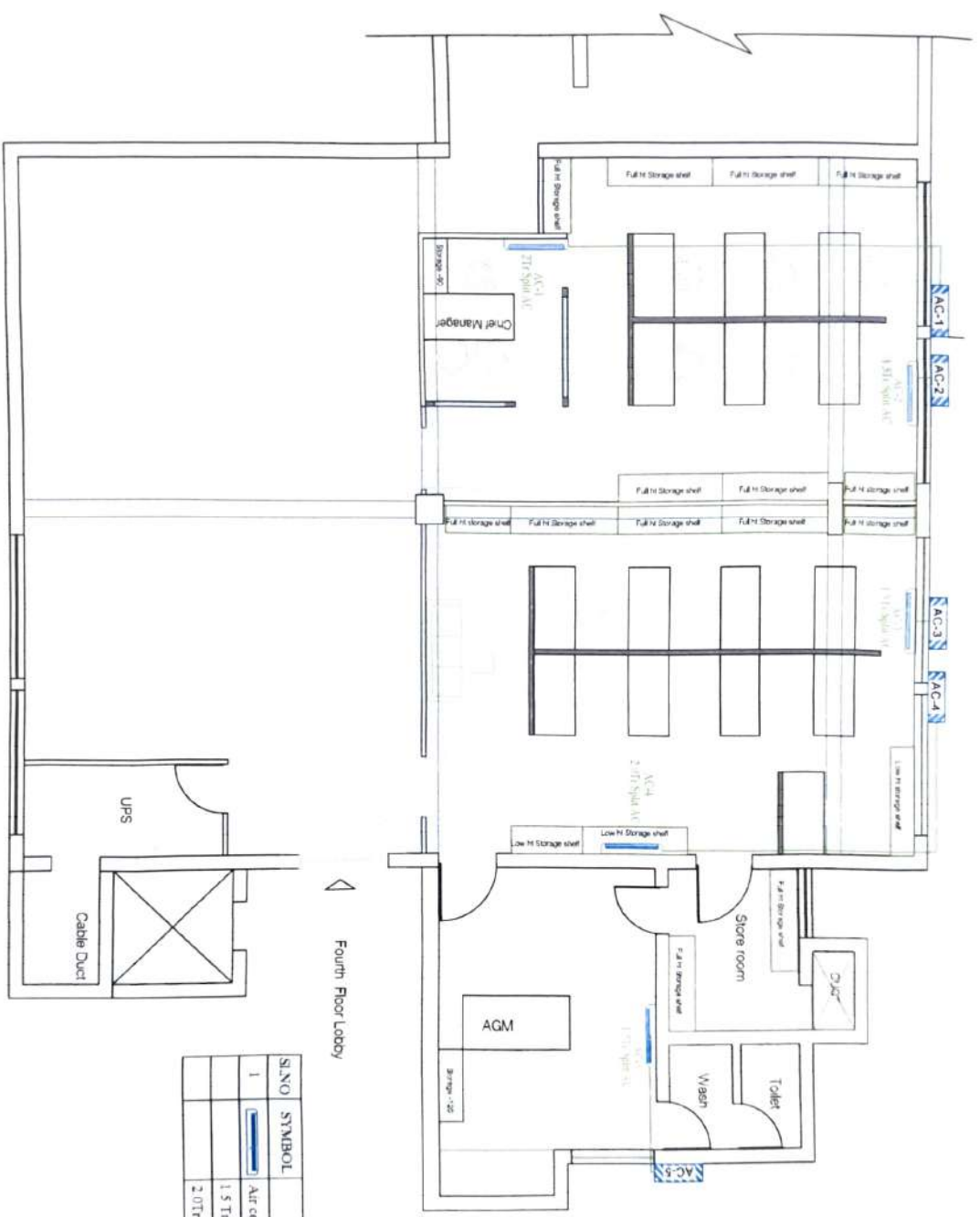
EMPLOYER



CONTRACTOR

CONNECTED LOAD DETAILS INDIAN OVERSEAS BANK- RO TRIVANDRUM				
SL NO.	DISCRIPTION	QTY	WATTAGE	TOTAL WATTAGE
1	2'x2' Square light	17	36 watts	612 watts
2	15W LED Round light	28	12 watts	336 watts
3	LED Tube	8	18 watts	144 watts
4	LED Tube-2 FEET	1	10 watts	10 watts
5	LED Bulb	2	9 watts	18 watts
6	Board light	1	500 watts	500 watts
7	Wall fan	4	60 watts	240 watts
8	Ceiling fan	2	60 watts	120 watts
9	Exhaust fan	2	80 watts	160 watts
10	6A socket	23	60 watts	1380 watts
11	16A socket	1	500 watts	500 watts
12	A/C 1.5 TON	3	1400 watts	4200 watts
13	A/C 2.0 TON	2	1800 watts	3600 watts
TOTAL CONNECTED LOAD (UPS is fed from 2nd floor)				11820 watts





S.NO	SYMBOL	DESCRIPTION	QTY
1		Air condition units (Split A/C)	3Nos
		1.5 Tr Split A/c	2Nos
		2.0 Tr Split A/c	2Nos

PROJECT TITLE
INDIAN OVERSEAS BANK, RO TRIVANDRUM

DATE: 18.06.96
DRAWN: DEEPU
SCALE: CHECKED: DAK
ALL DIMENSIONS ARE IN CM

North direction

Architect:
Devi Anilkumar,
1st Floor, "VASUDHA",
Main Road, KOWDIAR,
Trivandrum 695003
Tel:-914712439222

Prog. No
IOB-01/26-27

DRAWING TITLE
AC PIPING LAYOUT

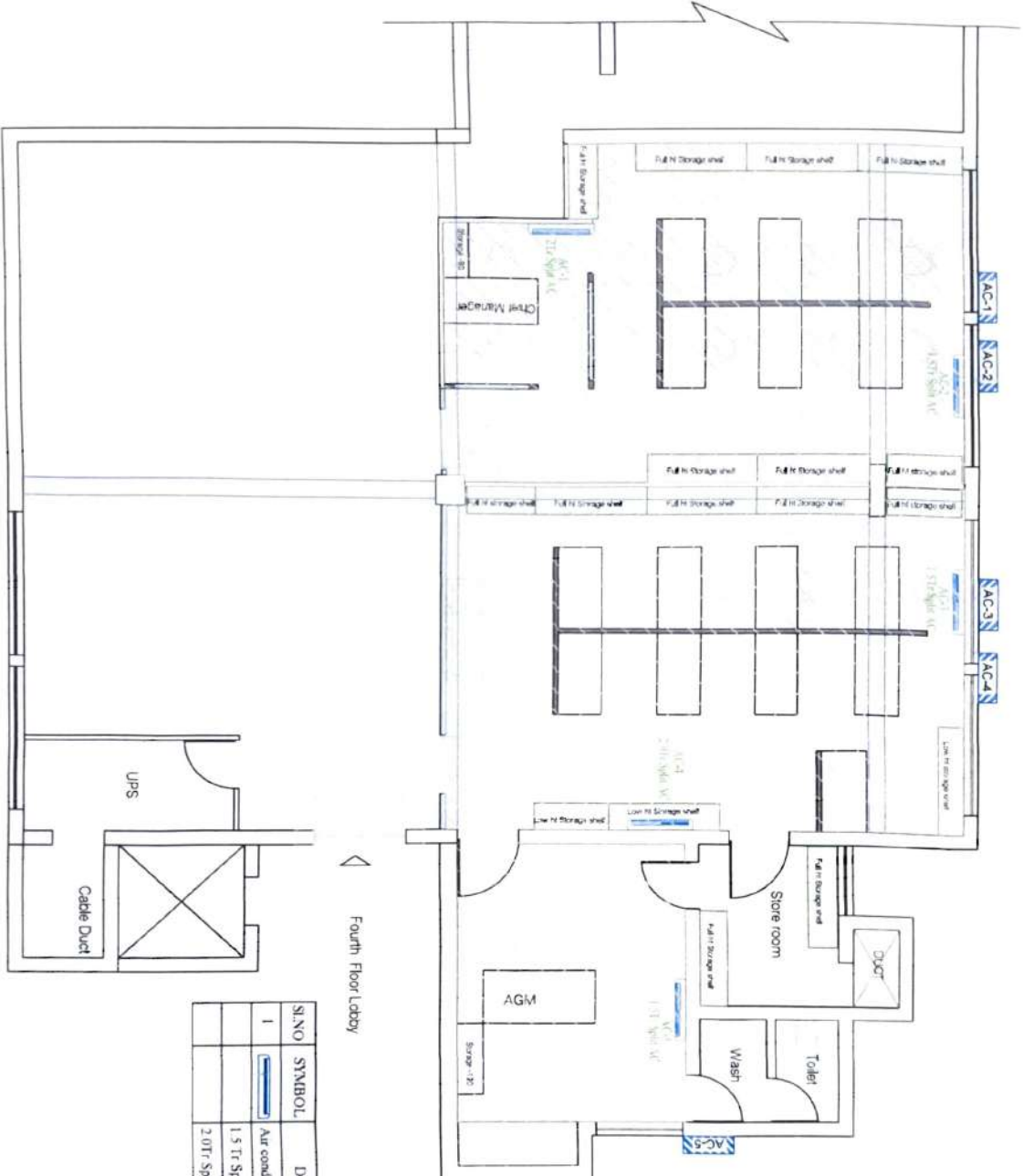
1

ELECTRICAL CONSULTANT
AVANTHARAJU CONSULTANTS
ENGINEERING DESIGN CONSULTANTS
808A, 2ND FLOOR, BEHIND CENTRAL STADIUM
NORTH ZONED PAVANAN NAGAR, TRIVANDRUM-695003
Phone: 4712439222, 4712439223, 4712439224





B 3



S.NO	SYMBOL	DESCRIPTION	QTY
1		Air condition points (Split A/C)	3Nos
		1.5 Tr Split A/C	2Nos
		2.0 Tr Split A/C	2Nos

Fourth Floor Lobby

Proj. No
IOB-01/26-27

PROJECT TITLE
INDIAN OVERSEAS BANK, RO TRIVANDRUM

Dwg.No
2

DRAWING TITLE
AC LAYOUT

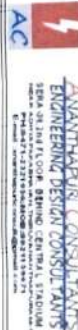
DATE: 18.06.26

DRAWN: DEEPI

SCALE:

CHECKED: DAK

ELECTRICAL CONSULTANT



North direction



Architect
Devi Anilkumar,
1st Floor, "VASUDHA"
Main Road, KOWDIAR,
Trivandrum 695003
Tel:+914712439222

S.NO	SYMBOL	DESCRIPTION	QTY
1		35W 2'x2' LED Square EL	17Nos
2		15W LED Round light	05Nos
3		20W 4ft LED tube	12Nos
4		10W 2ft LED tube	13Nos
5		9W LED Bulb	6Nos
6		1200mm Sweep 5 Star Rated Ceiling Fan	2Nos
7		400mm Sweep wide speed control Wall Fan	4Nos
8		300mm Heavy Duty Exhaust fan	1Nos
9		200mm Light Duty Plastic Louver Exhaust fan	1Nos
10		Combined SA Socket	5Nos

B 4



PROJECT TITLE:
INDIAN OVERSEAS BANK, RO TRIVANDRUM

DATE: 18.06.26
DRAWN: DEEPI
SCALE: CHECKED: DAK
ALL DIMENSIONS ARE IN CM

Proj. No.
IOB-01 / 26-27

Dwg.No.
3

DRAWING TITLE:
LIGHT LAYOUT

ELECTRICAL CONSULTANT



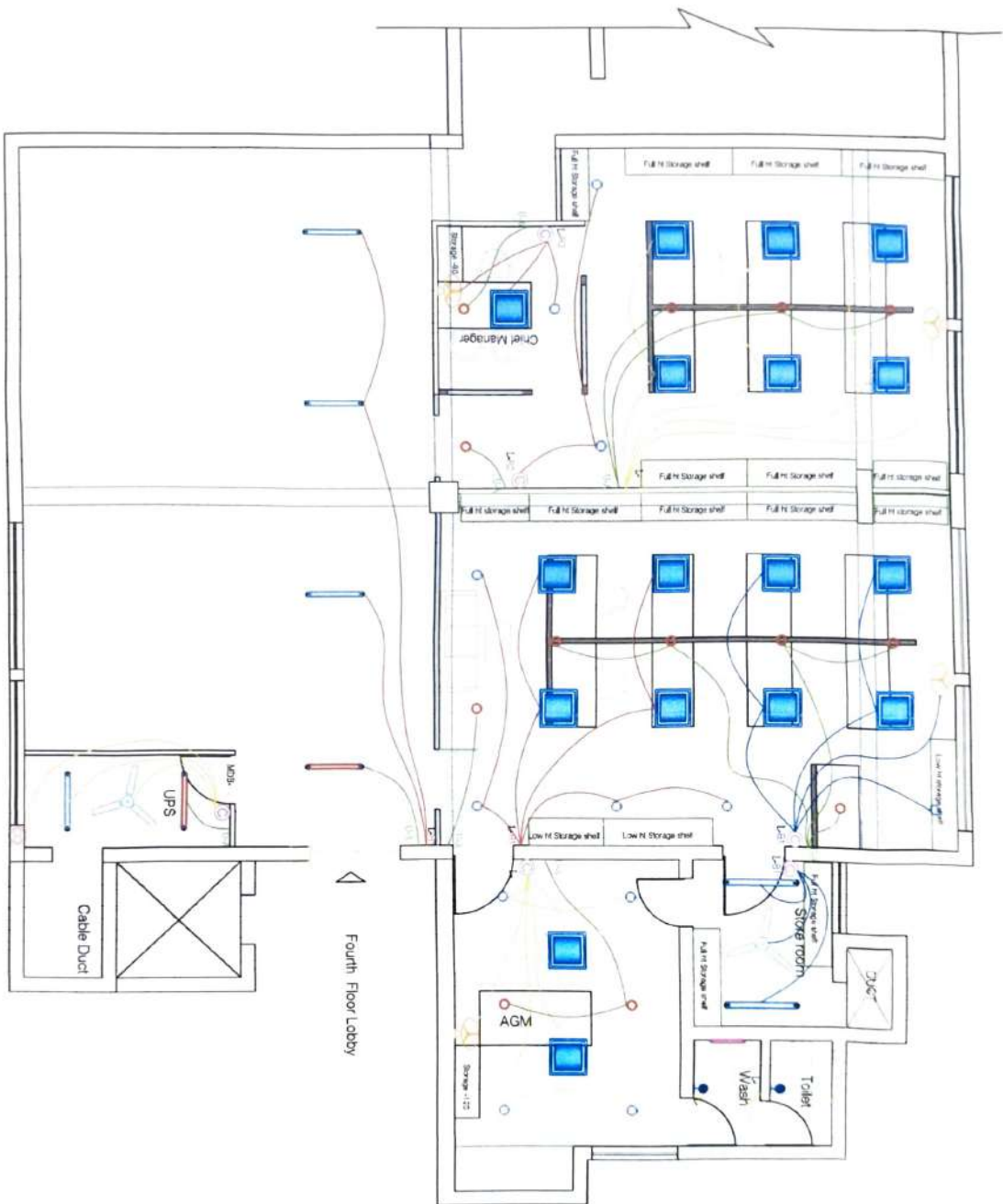
AVANTHAR CONSULTANTS
ENGINEERING DESIGN CONSULTANTS
SERIALS: 1st FLOOR, BEHIND CENTRAL STADIUM
TRIVANDRUM - 695003
CONTACT: 9447222222, 9447222222

North direction:



Architect:

Devi Anilkumar,
1st Floor, "VASUDHA"
Main Road, KOWDIAR,
Trivandrum 695003
Tel:-914712439222



S.NO	SYMBOL	DESCRIPTION	QTY
1		36W 2'x2' LED Square	17Nos
		EL	6Nos
2		15W LED Round light	12Nos
		EL	13Nos
3		20W 4ft LED tube	6Nos
		EL	2Nos
4		10W 2ft LED tube	1Nos
5		9W LED Bulb	2Nos
6		1200mm Sweep 5 Star Rated Ceiling Fan	2Nos
7		400mm Sweep wide speed control Wall Fan	4Nos
8		300mm Heavy Duty Exhaust fan	1Nos
9		300mm Lightly Duty Exhaust fan	1Nos
10		Combined 6A Socket	6Nos

CONTROL LINE DETAILS	
1	UPS POINTS
2	LDB-R PHASE POINTS
3	LDB-Y PHASE POINTS
4	LDB-B PHASE POINTS

PROJECT TITLE

INDIAN OVERSEAS BANK, RO TRIVANDRUM

DATE: 18.06.26

DRAWN: DEEPI

SCALE:

CHECKED: DAK

DWG.No.

4

ELECTRICAL CONSULTANT

ALL DIMENSIONS ARE IN CM

North direction

Architect:

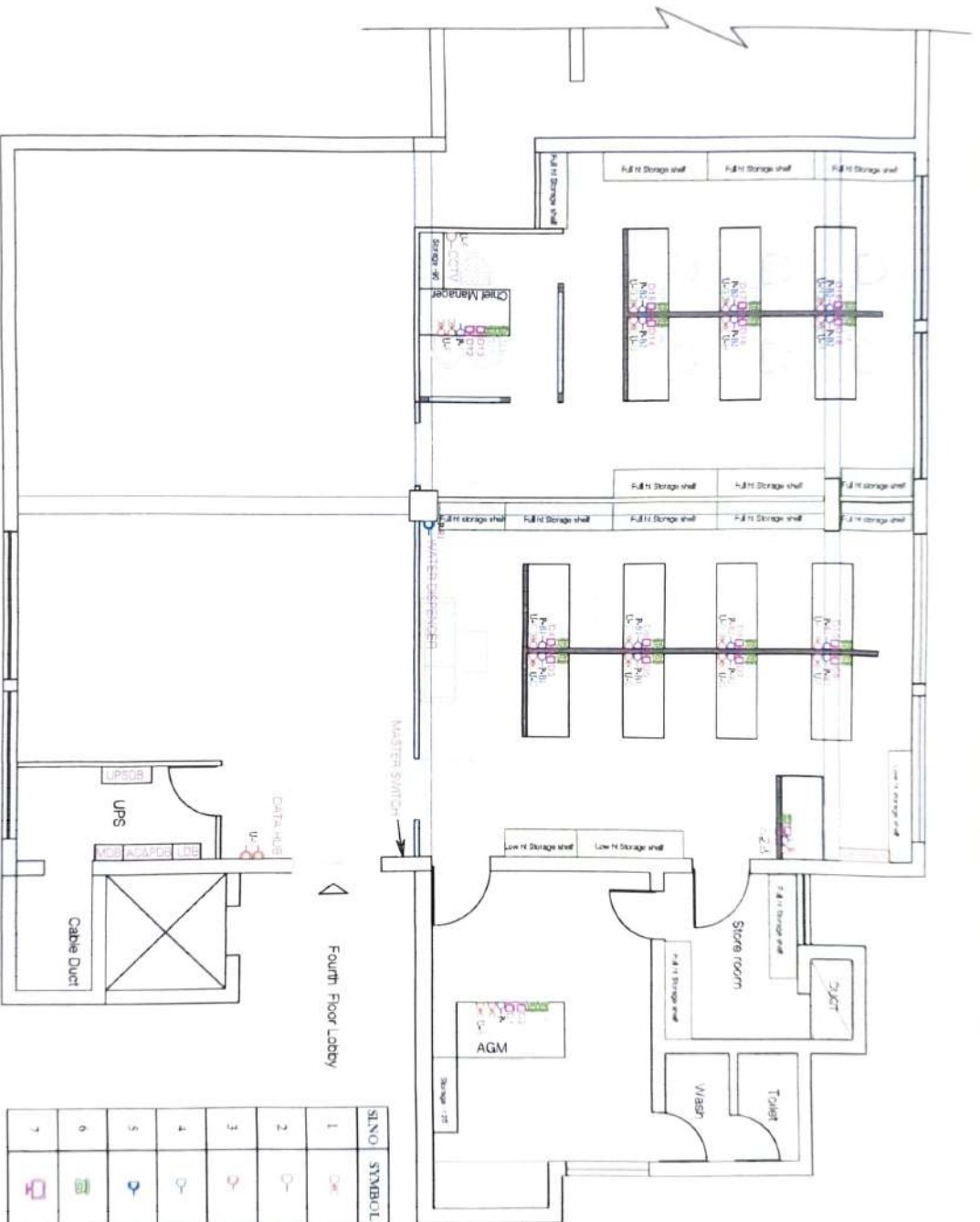
Devi Anilkumar,
1st Floor, "VASUDHA"
Main Road, KOWDIAR,
Trivandrum 695003
Tel: +914712439222



ANANTHAPUR CONSULTANTS
ENGINEERING DESIGN CONSULTANTS
1804 4th FLOOR, BEHIND CENTRAL STADIUM,
CHENNAI - 600 009 (INDIA)



B 5



S/NO	SYMBOL	DESCRIPTION	QTY
1		1No 6A Socket controlled by 1No 16A switch (LPS)	19Nos
2		1No 6A Socket controlled by 1No 6A switch independent (LPS)	1Nos
3		1No 16A Socket controlled by 1No 16A switch (LPS)	2Nos
4		1No 6A Socket controlled by 1No 6A switch independent (RAW)	17Nos
5		1No 16A Socket controlled by 1No 16A switch (RAW)	1Nos
6		TELEPHONE SOCKET	19Nos
7		DATA POINT	19Nos

Fourth Floor Lobby

PROJECT TITLE
INDIAN OVERSEAS BANK, RO TRIVANDRUM

Prog. No
IOB-01/26-27

DRAWING TITLE
POWER LAYOUT

Dwg. No.
5

DATE: 18.06.26

DRAWN: DEEPU

SCALE:

CHECKED: DAK

ALL DIMENSIONS ARE IN CM

ELECTRICAL CONSULTANT



ANANTHAKRISHNAN CONSULTANTS
ENGINEERING DESIGN CONSULTANTS
100A, 10th FLOOR, BEHIND CENTRAL, TRIVANDRUM
0476-2333333, 0476-2333333, 0476-2333333
www.ananthakrishnanconsultants.com

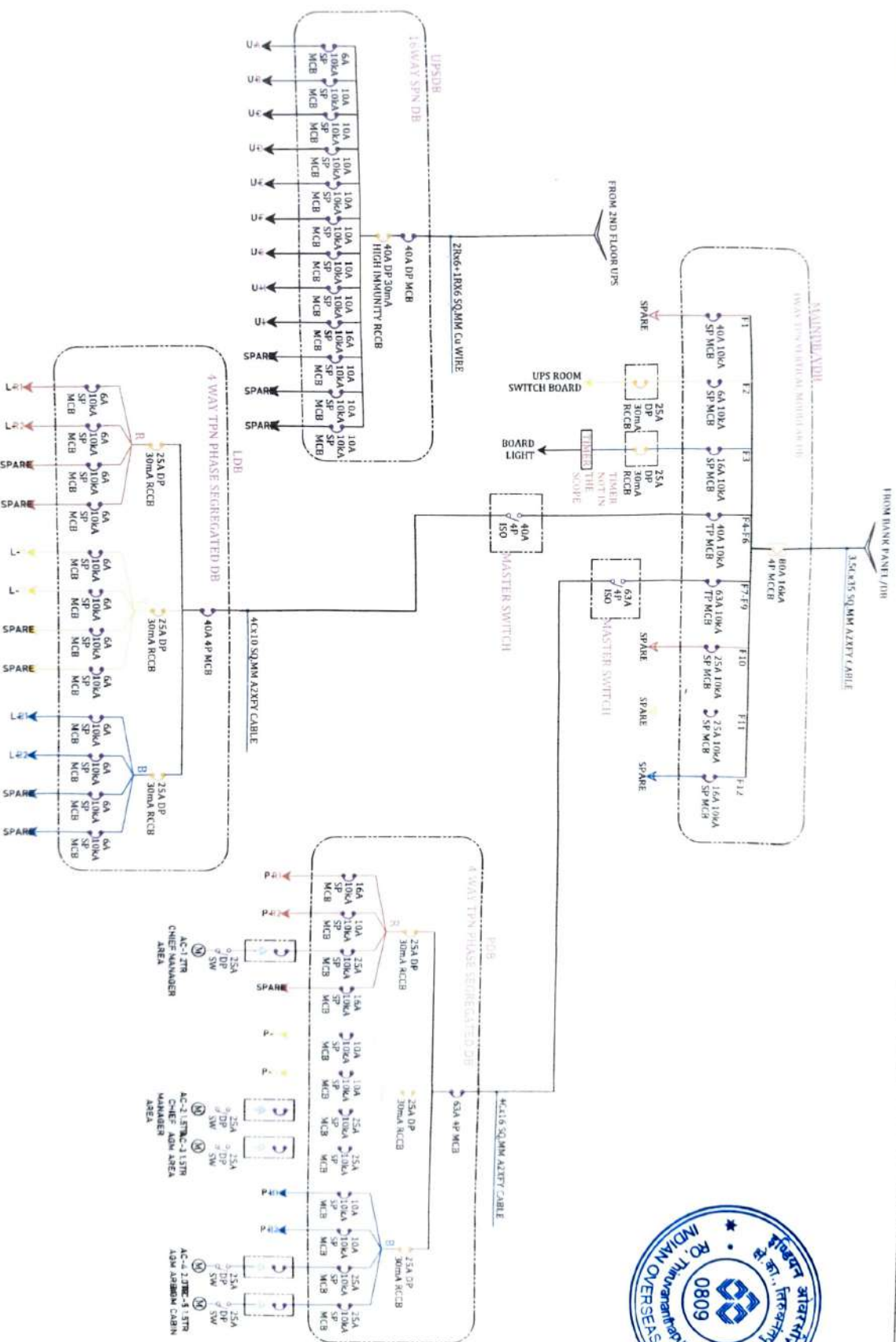
North direction



Architect

Devi Anilkumar,
1st Floor, "VASUDHA"
Main Road, KOWDIAR,
Trivandrum 695003
Tel:+914712439222

BB



B 7

Prog. No
IOB-01/26-27

PROJECT TITLE

INDIAN OVERSEAS BANK, RO TRIVANDRUM

Drig. No.

6

DRAWING TITLE

ELECTRICAL SINGLE LINE DIAGRAM

DATE: 18.06.26

DRAWN: DEEPU

SCALE:

CHECKED: DAK

ALL DIMENSIONS ARE IN CM

ELECTRICAL CONSULTANT



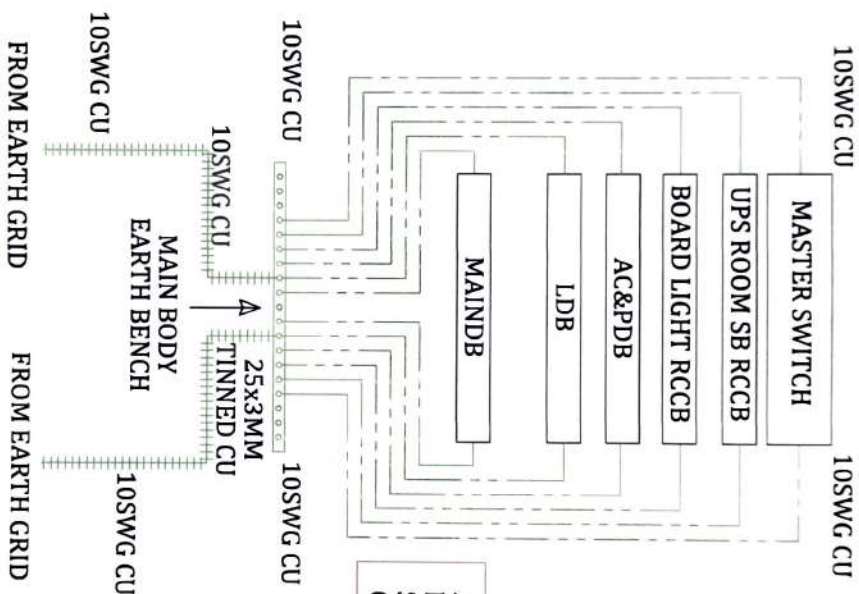
ANANTHAKRISHNAN CONSULTANTS
ENGINEERING DESIGN CONSULTANTS
10/11, 1ST FLOOR, MAIN ROAD, KOWDIAR,
TRIVANDRUM - 695003
TEL: 914712439222
E-MAIL: ananthakrishnanconsultants@gmail.com

North direction



Architect

Devi Anilkumar,
1st Floor, "VASUDHA"
Main Road, KOWDIAR,
Trivandrum 695003
Tel: +914712439222



ALL POWER CABLE GLANDS EARTHED BY USING 10SWG CU BY PROVIDING SUITABLE CU EARTH RINGS IN THE CABLE GLAND

B8

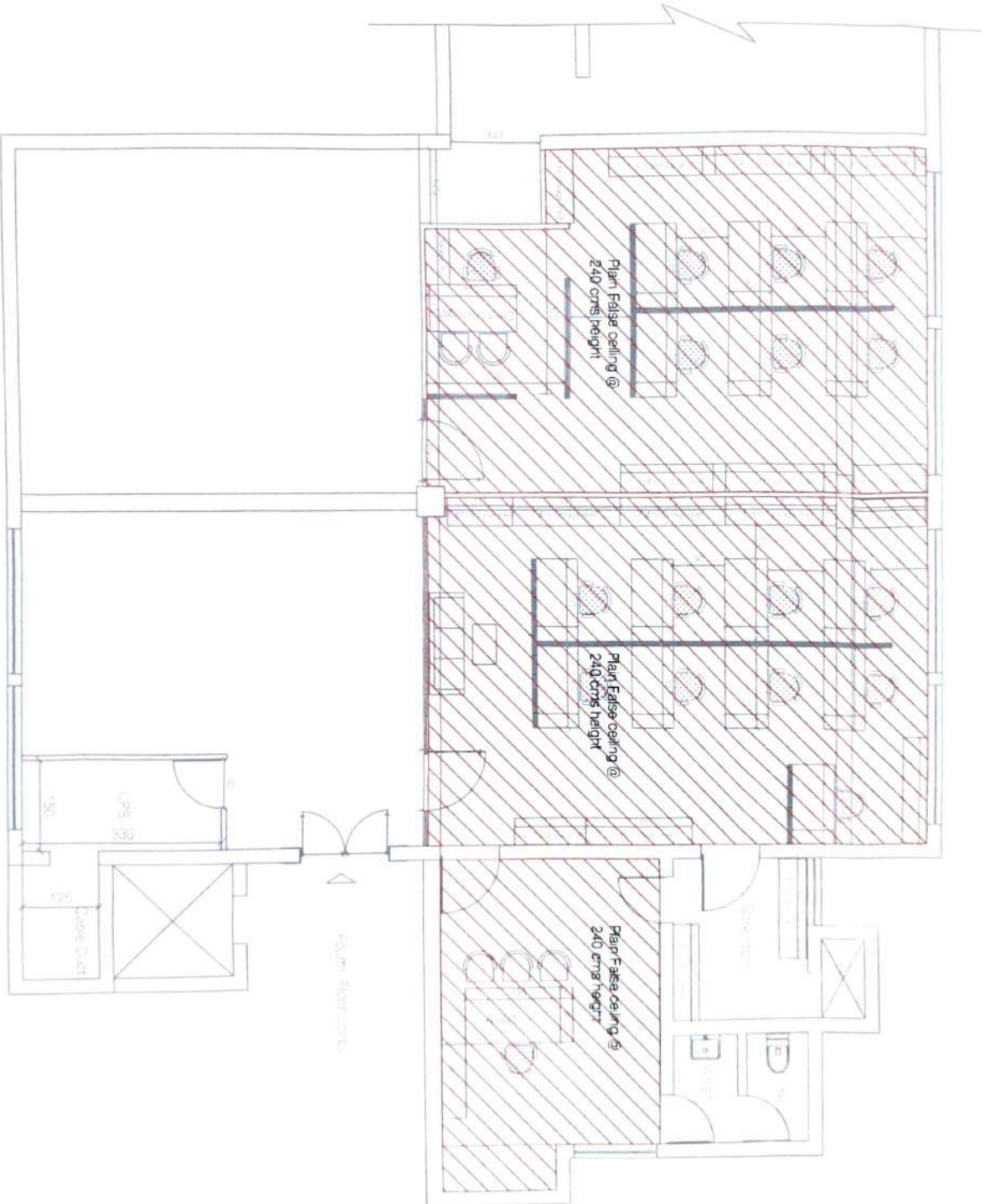
Proj. No IOB-01/26-27	PROJECT TITLE INDIAN OVERSEAS BANK, RO TRIVANDRUM			North direction: 		Architect: Devi Anilkumar, 1st Floor, "VASUDHA", Main Road, KOWDIAR, Trivandrum 695003 Tel:+914712439222
Dwg.No. 7	DRAWING TITLE EARTHING LAYOUT	DATE: 18.06.26	DRAWN: DEEPU			
		SCALE: ALL DIMENSIONS ARE IN CM	CHECKED: DAK			
		 ANANTAPUR ENGINEERING DESIGN CONSULTANTS 10/10, 1ST FLOOR, KOWDIAR, TRIVANDRUM-695003 PHONE: +9147122155808, 9821158271 E-MAIL: anantapurdesign@gmail.com				



B9

CONNECTED LOAD DETAILS				
INDIAN OVERSEAS BANK- RO TRIVANDRUM				
SL. NO.	DESCRIPTION	QTY	WATTAGE	TOTAL WATTAGE
1	2'x2' Square light	17	36 watts	612 watts
2	15W LED Round light	28	12 watts	336 watts
3	LED Tube	8	18 watts	144 watts
4	LED Tube-2 FEET	1	10 watts	10 watts
5	LED Bulb	2	9 watts	18 watts
6	Board light	1	500 watts	500 watts
7	Wall fan	4	60 watts	240 watts
8	Ceiling fan	2	60 watts	120 watts
9	Exhaust fan	2	80 watts	160 watts
10	6A socket	23	60 watts	1380 watts
11	16A socket	1	500 watts	500 watts
12	A/C 1.5 TON	3	1400 watts	4200 watts
13	A/C 2.0 TON	2	1800 watts	3600 watts
TOTAL CONNECTED LOAD (LPS is fed from 2nd floor)				11820 watts

Proj. No. IOB-01/26-27	PROJECT TITLE INDIAN OVERSEAS BANK,RO TRIVANDRUM		DATE: 18.06.26	DRAWN: DEEPU	North direction	Architect: Devi Anilkumar, 1st Floor, "VASUDHA" Main Road, KOWDIAR, Trivandrum 695003 Tel: +914712439222
Dwg. No. 8	DRAWING TITLE CONNECTED LOAD DETAILS		SCALE:	CHECKED: DAK		
ELECTRICAL CONSULTANT			ALL DIMENSIONS ARE IN CM			
			ANANTHAPUR CONSULTANTS ENGINEERING DESIGN CONSULTANTS 188A, 1st FLOOR, BEHIND, CENTRAL THEATRE, KOWDIAR, TRIVANDRUM - 695003 Email: ananthapur_consultants@gmail.com			



B 10

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED

Architect

Devil Anilkumar,
1st Floor, 'VASUDHA',
Main Road, KOWDIAR,
Thiruvananthapuram 695008
Tel:-91 471 2489222

North direction

DATE: 12-08-2008

DRAWN: SHAJPA

SCALE

CHECKED: DAK

REVISION

PROJECT TITLE

INDIAN OVERSEAS BANK - FOURTH FLOOR

Proj. No

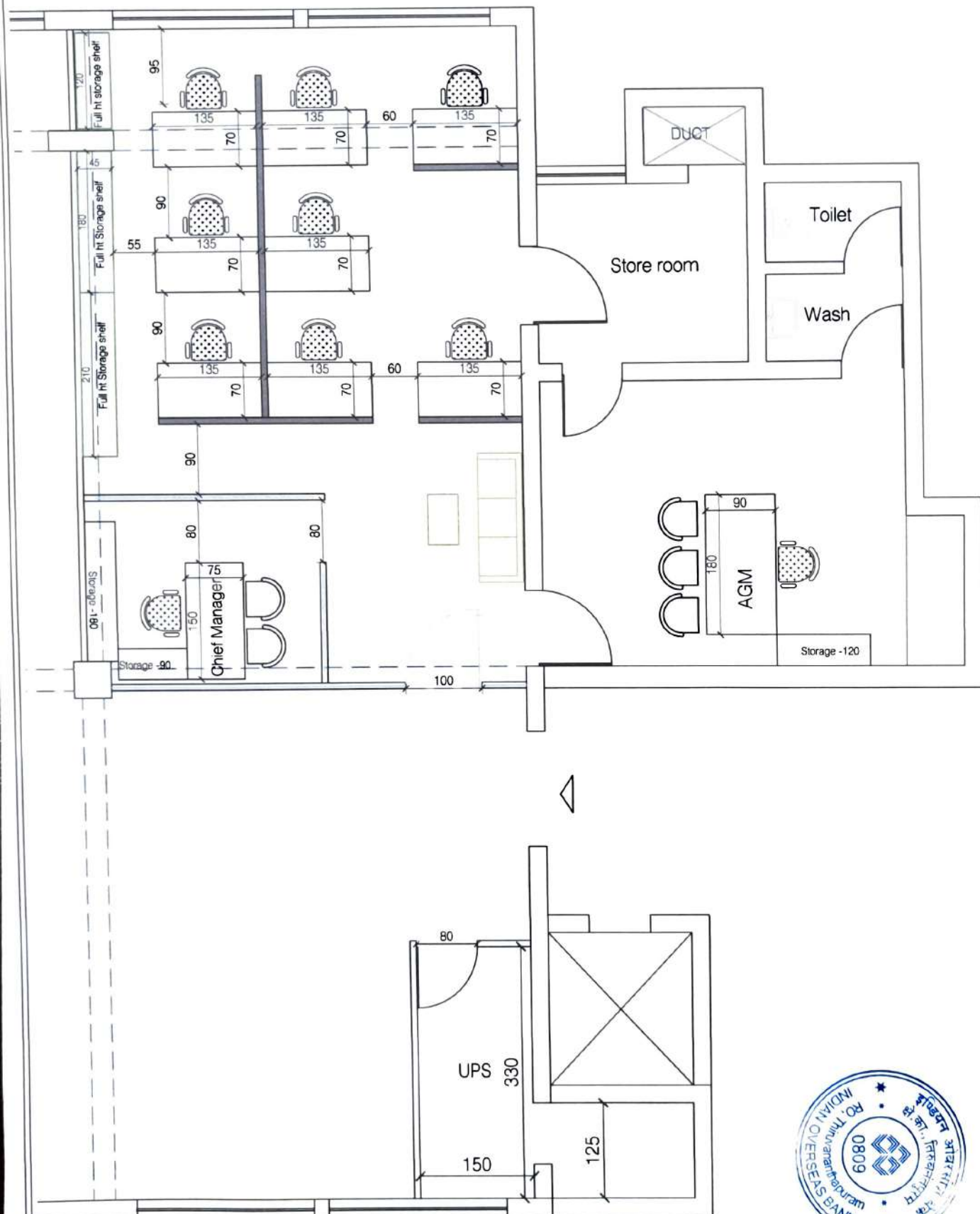
IOB 03/26-27

DWG. No

01

DRAWING TITLE

FALSE CEILING LAYOUT



WE HEREBY CERTIFY THAT THE DRAWING HAS BEEN PREPARED AND CHECKED BY THE ENGINEER IN CHARGE & ARCHITECT

PROJECT TITLE INDIAN OVERSEAS BANK - FOURTH FLOOR		DATE 25-05-26 DRAWN SHALBA		North direction 	Architect Devi Anilkumar, 1st Floor, "VASUDHA" Main Road, KOWDIAR, Trivandrum 695003 Tel: 91 471 2489222
SCALE		CHECKED DAK			
REVISION					
Dwg. No. 01		DRAWING TITLE PROPOSED LAYOUT			
		ALL DIMENSIONS ARE IN METERS			

B11

INDIAN OVERSEAS BANK, REGIONAL OFFICE, TRIVANDRUM

IV th Floor Interior Work

SUMMARY	
A) VALUE OF INTERIOR WORK	
B) VALUE OF ELECTRICAL WORK	
C) VALUE OF AIRCONDITION WORK	
TOTAL VALUE	
ADD GST @ 18%	
TOTAL ESTIMATE VALUE	-

S.No	Description	Unit	Qty	Rate	Amount
B	ELECTRICAL WORKS				
I	SUB HEAD I : DISTRIBUTION BOARDS				
1.1	LDB - 4 WAY (7 segment) MCB INCOMER DB: Supply, fixing, testing and commissioning of the double door type compartmental Phase segregated 4way MCB DB comprising of the following : INCOMER: 40A 4P MCB 10kA with all necessary connected accessories – 1No. 25A DP RCBO 30 mA – 3 Nos. as individual phase incomers OUTGOING: Each 25A DP RCBO outgoing consist of 12nos. 6/16/20 A 10KA SP MCB (C-Curve) in a separate compartment with necessary phase segregation as required by the Electrical Inspectorate. With necessary tinned copper busbars, interconnections, separate earth bus, separate neutral bus for each phases. The board shall be powder coated type fixed with concealed system in wall/ fixed in column. The rate shall include necessary connected civil works like chipping, rough plastering, neat labelling of DB including outgoing(freehand writing not allowed) etc.	1.00	NOS		
1.2	PDB - 4 WAY (7 segment) MCB INCOMER DB: Supply, fixing, testing and commissioning of the double door type compartmental Phase segregated 4way MCB DB comprising of the following : INCOMER: 63A 4P MCB 10kA with all necessary connected accessories – 1No. 40A DP RCBO 30 mA - 3 Nos. as individual phase incomers OUTGOING: 12nos. 16/25 A 10KA SP MCB (C-Curve) in a separate compartment with necessary phase segregation as required by the Electrical Inspectorate. With necessary tinned copper busbars, interconnections, separate earth bus, separate neutral bus for each phases. The board shall be powder coated type fixed in open/concealed wall with necessary accessories, neat labelling of DB including outgoing(freehand writing not allowed)etc.	1.00	NOS		



1.3	MDB - 4 WAY VETICAL MCCB INCOMER DB: Supply, fixing, testing and commissioning of the double door type compartmental 4way MCCB DB comprising of the following : INCOMER: 80A 4P 16/25kA MCCB with all necessary connected accessories – 1No. OUTGOING: 6nos.16\25 A 10KA SP MCB (C-Curve), 2nos.40\63A 10KA TP MCB (C-Curve) With necessary tinned copper busbars, interconnections, The board shall be powder coated type fixed in open/concealed wall with necessary accessories neat labelling of DB including outgoing (freehand writing not allowed etc.	1.00	NOS		
1.4	UPSDB - 16 WAY SPN MCB INCOMER DB: Supply, fixing, testing and commissioning of the double door type compartmental 16way SPN MCB DB comprising of the following INCOMER: 40A DP MCB & 40A DP 30mA HIGH IMMUNITY RCCB with all necessary connected accessories – 1No. OUTGOING: 12nos.6\10\16 A 10KA SP MCB (C-Curve). With necessary tinned copper busbars, interconnections, The board shall be powder coated type fixed in open/concealed wall with necessary accessories neat labelling of DB including outgoing (freehand writing not allowed)etc.	1.00	NOS		
1.5	Supply and erection of 40/63A 4 Pole MCB Isolator in 6/8way SPN Double door DB wall mounting in recess/surface for Non Essential MASTER SWITCH	2.00	NOS		
1.6	Supply and erection of 25A 2 Pole 30mA RCCB in DP enclosure made out of 16 SWG CRCA sheet wall mounting in recess/surface for Board Light.	2.00	NOS		
2	SUB HEAD II : CABLE & TERMINATIONS				
	Supply,laying Termination,testing and commissioning of following sizes of XLPE Insulated, cores laid up, PVC tape/Extruded Inner sheathed,galvanised steel strip armoured, Extruded PVC Type ST2 Sheathed, Aluminium / Copper conductor 1.1 kv grade cable as per IS 7098(Part 1) 1988 on wall/ceiling/ cable tray / masonry duct/pipes with suitable MS Clamps wherever required as per specification. Provide gland earthing by using suitable copper earth clips for cable glands.				
2.1	3.5 Core 35 sq.mm XLPE,Al.Ar	35.00	mtrs		
2.2	4 Core 16 sq.mm XLPE,Al.Ar	30.00	mtrs		
2.3	4 Core 10 sq.mm XLPE,Al.Ar	30.00	mtrs		
3	LIGHT POINT WIRINGS				
3.1	<u>Primary Light Point Wiring:</u> Supply, wiring, connecting & commissioning of 3Runs 1.5 Sq.mm. (Ph, Neutral & Earth) PVC insulated multistranded FRLS copper wires in 1.6mm thick MS conduits fixed on ceiling partly and 2 mm thick FRLS PVC conduit concealed in the wall partly with necessary accessories etc., as required as per the site condition including supplying and fixing of modular 6A One way switch along with moulded front plate in GI anodised manufacturer's mounting box-Flat switches with indication fixed flush with the wall complete with all accessories including 3 plate ceiling rose.NOTE: Above false ceiling when it is open wiring it should be of MS conduit (Provide neat labeling on switch board to identify the supply ie EB/UPS)	35.00	PTS		



3.2	<u>Secondary Light Point Wiring:</u> Supply, wiring, connecting & commissioning of 3Runs 1.5 Sq.mm. (Ph, Neutral & Earth) PVC insulated multistranded FRLS copper wires in 1.6mm thick MS conduits fixed on ceiling partly and 2 mm thick FRLS PVC conduit concealed in the wall partly with necessary accessories etc for extension from primary light point, as required as per the site condition with all accessories including 3 plate ceiling rose.NOTE: Above false ceiling when it is open wiring it should be of MS conduit	20.00	PTS		
4	CEILING FAN WIRINGS				
	<u>Ceiling Fan Points:</u> Supply, installation, testing and commissioning of ceiling fan points same as Primary Light Point Wiring but for ceiling fan points including supplying and fixing concealed type fan hook box and supply and fixing of electronic type 300W fan step regulator with moulded front plate in GI anodised manufacturer's mounting box fixed flush with the wall complete with all accessories as required as per the site conditions.	2.00	PTS		
5	WALL/EXHAUST FAN WIRINGS				
	<u>Wall & exhaust Fan Points:</u> Supply, installation, testing and commissioning of ceiling fan points same as Primary Light Point Wiring but for wall & exhaust fan points including supplying and fixing of 6A 3PIN SOCKET with moulded front plate in GI anodised manufacturer's mounting box fixed flush with the wall complete with all accessories as required as per the site conditions.	6.00	PTS		
6	LIGHT CIRCUIT MAIN WIRINGS				
	<u>Lighting Circuit Mains:</u> Supply and laying of 3 Runs 2.5 Sq.mm. (Ph, Neutral & Earth) PVC insulated multistranded FRLS copper wires in 1.6mm thick MS conduits fixed on ceiling partly and 2 mm thick FRLS PVC conduit concealed in the wall partly with necessary accessories etc., as required as per the site condition., from LDB /UPS DB to Lighting Switch Boards /switch boards to switch boards and MCB to First Light Point (for Board light).	240.00	Mtrs		
7	UPS SOCKET WIRING - 2x6ASOCKET +10A SWITCH				
	Supply and laying of 3runs of 2.5sqmm FRLS Cu wire in PVC conduit in concealed / Floor trunking box with necessary accessories etc.,	340.00	MTR		
8	RAW POWER SOCKET WIRING - 6A (WORKSTATIONS)				
	Supply and laying of 3runs of 1.5sqmm FRLS Cu wire in PVC conduit in concealed / Floor trunking box with necessary accessories etc.,	220.00	MTR		
9	RAW POWER SOCKET WIRING - 16A				
	Supply and laying of 3runs of 2.5sqmm FRLS Cu wire in PVC conduit in concealed / Floor trunking box with necessary accessories etc.,	40.00	MTR		
10	AC POWER SOCKET WIRING - 25A SINGLE PHASE				
	Supply and laying of 3runs of 4.0sqmm FRLS Cu wire in PVC conduit in concealed /MS conduit in open with necessary accessories etc.,	170.00	MTR		
11	UPS INCOMING				
	Supply and laying of 2runs of 6.0sqmm + 2runs of 2.5 sqmm FRLS Cu wire in PVC conduit in concealed /MS conduit in open with necessary accessories etc.,	30.00	MTR		
12	UPS SOCKETS FOR WORKSATIONS				



	Supply, Installation, testing and commissioning of 3 nos 6A socket control by 1no.16A switch and with 8module front plate,dummy plate, GI anodised enclosure, and mounting box in the wall/furniture in concealed and other associated accessories including chasing embedding rough plastering as required as per the site conditions (Provide neat labeling on switch board to identify the supply ie EB/UPS)	21.00	NOS		
13	UPS SOCKETS -6A				
	Supply, Installation, testing and commissioning of 1 nos 6A socket control by 1no.6A switch and with 3module front plate, GI anodised enclosure, and mounting box in the wall/furniture in concealed and other associated accessories including chasing embedding rough plastering as required as per the site conditions	1.00	NOS		
14	16A UPS SOCKETS FOR DATA HUB				
	Supply, Installation, testing and commissioning of 1 no 6/16A universal switched socket and with 3module front plate, GI anodised enclosure, and mounting box in the wall/furniture in concealed and other associated accessories including chasing embedding rough plastering as required as per the site conditions	2.00	NOS		
15	RAW POWER SOCKETS FOR WORKSATIONS				
	Supply, Installation, testing and commissioning of 1 nos 6A socket control by 1no.6A switch and with 3module front plate, GI anodised enclosure, and mounting box in the wall/furniture in concealed and other associated accessories including chasing embedding rough plastering as required as per the site conditions	19.00	NOS		
16	RAW POWER SOCKETS COMBINE WITH LIGHT SWITCH BOARD				
	Supply, Installation, testing and commissioning of 1 nos 6A socket control by 1no.6A switch and with suitable module front plate for combine with light switch board, GI anodised enclosure, and mounting box in the wall/furniture in concealed and other associated accessories including chasing embedding rough plastering as required as per the site conditions	6.00	NOS		
17	16A SOCKETS FOR PRINTERS / OTHER LOADS				
	Supply, Installation, testing and commissioning of 1 no 6/16A universal switched socket and with 3module front plate, GI anodised enclosure, and mounting box in the wall/furniture in concealed and other associated accessories including chasing embedding rough plastering as required as per the site conditions	2.00	NOS		
18	AC SOCKETS - SINGLE PHASE				
18.1	Supplying and fixing 25 A, 240 V, 3pin socket outlet, with 2 pole MCB mini trip with suitable front plate and PVC box fixed open/concealed in wall with necessary accessories etc ,	5.00	NOS		
18.2	Supply and Installation of 16/20/ 25 A DP switch in suitable modular plate and box in recess/surface for Split AC & Cassette A/c input.	5.00	NOS		
18.3	Supply and Installation of 25 A socket in suitable modular plate and box in recess/surface for Split AC input.	3.00	NOS		
19	CONDUITS AND ITS ACCESSORIES				
19.1	25MM FRLS 2mm thick PVC Conduit with necessary accessories	250.00	MTR		



19.2	20MM FRLS 2mm thick PVC Conduit with necessary accessories	150.00	MTR		
20	Supply and fixing of 4Feet 20W LED BATTEN fitting with necessary accessories etc.,	8.00	NOS		
21	Supply and fixing of 2Feet 10W LED BATTEN fitting with necessary accessories etc.,	1.00	NOS		
22	Supply and installation of Battern and holder type 9W LED glass bulb luminaire and giving connection.	2.00	NOS		
23	Supply and fixing of 36W 2'X2' LED Recessed down lighter with necessary accessories etc.,	17.00	NOS		
24	Supply and fixing of 15W LED Recessed Downlighter fitting with necessary accessories etc.,	25.00	NOS		
25	Supply and fixing of 1200mm sweep ceiling fan with necessary fixing accessories etc.,	2.00	NOS		
26	Supply and fixing of 400mm sweep wall fan with necessary fixing accessories etc.,	4.00	NOS		
27	Supply and fixing of of 300/ 305 mm, single phase Heavy duty exhaust fan in metal frame. including charges for making hole for fixing the fan with neat plastering	1.00	NOS		
28	Supply and fixing of of 300/ 305 mm, single phase light duty exhaust fan in metal frame. including charges for making hole for fixing the fan with neat plastering	1.00	NOS		
29	TELEPHONE WIRINGS				
30	Supply & Drawing high density polyethelene insulated, solid annealed high conductivity 0.5 mm dia bare copper , following pair , polyester taped and sheathed with high oxygen index Fire Retardent PVC compound , generally conforming to ITD specifications in existing recessed PVC conduit making connections etc as required.				
	2 Pair	650.00	Mtrs		
31	Supply and instillation of 20 Pair telephone junction box with chrone connector. The cost includes Labeling on inside door ie, proper numbering with location/table . freehand writing not allowed	1.00	NOS		
32	Supply & Laying of CAT 6 cable in the already laid PVC conduit complete as required The cost includes to provide number ferrule at both end of the cable.	700.00	Mtrs.		
33	Supply & fixing of Patch chord-1Mtrs	23.00	NOS		
34	Supply & fixing of Patch chord-2Mtrs	21.00	NOS		
35	S.I.T.C of Cat-6, 24 port Loaded Patch Panel along with the mounting hardware at Networking Rack including the termination of cat-6 cable .Make of Patch panel :D'Link/AMP	1.00	SET		
36	S.I.T.C of Wall mounting Networking Rack 9U along with 5/15 Plugs PDU unlt - 01 nos ,Cable manager, ventilation Fan ,Tray and mounting hardware etc. Make of Rack : Legrand / D-link/ Valrack	1.00	SET		
37	TELEPHONE SOCKET				
	Supply and fixing of RJ 11 Telephone socket with front plate and back boxes with necessary accessories etc.,	19.00	Set		
38	CAT 6 CABLE & SOCKET				

C5



	Supply and fixing of CAT6(RJ 45) socket with front plate and back boxes with all necessary accessories including.	21.00	Set		
39	GENERAL EARTHING				
	Supply and drawing bare earthing conductors of 3.15 mm copper conductor (10 SWG) along with wiring/ cables/ UG and giving connection as required.	140.00	Mtrs.		
40	SAFETY ACCESSORIES				
	Supply & neat placing of safety items in Electrical room				
40.1	Caution board.	1.00	NOS		
40.2	Shock treatment chart (Laminated)	1.00	NOS		
40.3	Supply of rubber mat. 1.1KV Grade ISI (1Mtrs x 2mtrs)	1.00	NOS		
41	POWER CONNECTION				
a	Charges for Preparation of documents for service connection / load addition application and and arraging inspection for getting the load addition from KSEB/KSEI	1.00	JOB		
42	Charges for Displaying as fitted Electrical layout & SLD in A3 laminated sheet	1.00	JOB		
	TOTAL ELECTRICAL WORKS				-
C	AIR CONDITION WORKS				
1	Supply installation testing and commissioning of 1.5 TR Hi wall mounted split Air Conditioner (5 star rated -Inverter Type) with Energy efficient Compressor and wireless Remote control, copper pipping covering with nitril rubber and tape upto 5 metre in between evaporator and copper condensor units. etc complete.Remote control unit to be fixed on wall. . Cost should include standard length of 3m copper pipe.for A/C)	3	NOS		
2	Supply installation testing and commissioning of 2.0 TR Hi wall mounted split Air Conditioner (5 star rated -Inverter Type) with Energy efficient Compressor and wireless Remote control, copper pipping covering with nitril rubber and tape upto 5 metre in between evaporator and copper condensor units,including drain piping as required. etc complete. Remote control unit to be fixed on wall.	2	NOS		
3	Supply of 5KVA Voltage Stabilizer For 1.5Tr/2.0Tr Split AC(V- Guard-VND 500).	5	No		
4	Supply and erection of copper piping using copper refrigeration pipe complete with bends, Elbows, Supports, Insulation etc. for the additional length above for 1.0 /1.5/2.0 Tonne Inverter split units (both suction and discharge lines) along with necessary electrical copper wiring including earthing conductor in rigid PVC conduit.	50	Mtr		
5	S.I.T.C. of 19/25 mm. PVC conduit pipe to be used as a drain water pipe. Through holes as made above.	40	Mtr		
6	Communication Cable –				
	SITC of suitable communication cable of ISI Mark from Indoor to outdoor units for all the units. (Standard length of 3 m supplied not to be considered). Make - Finolex, Polycab				

CG



a	1. 5 TR Hi-wall Split type AC unit	12	Mtr		
b	2 0 TR Hi-wall Split type AC unit	20	Mtr		
7	Supply & Installation of MS powder coated stand for fixing Outdoor unit.	5	NOS		
8	S.I.T.C. of Drain pump including necessary wiring	3	NOS		
9	Charges for Making Holes ,chipping of wall/ floor for piping to Outdoor Unit & for drainage pipe Including neat plastering after the work	1	Ls		
TOTAL AIRCONDITION WORKS					-
Approved Makes - Air conditioners - Blue Star , Voltas , Carrier Voltage Stabiliser- V Guard					

C7



LIST OF APPROVED MAKES		
SL. NO.	DESCRIPTION	APPROVED MAKES
1	LT CABLES AL /CU	HAVELLS/ POLYCAB/RR KABLES
2	PVC CONUITS-ISI	JAVERI/AVONPLAST/ AKG
3	FRLS WIRES	RR KABE/POLYCAB/HAVELLS
4	SWITCHES & SOCKETS	LEGRAND/HAVELLS /ANCHOR PANASONIC/SCHNEIDER
5	GI ANODISED METAL BOX	LEGRAND/HAVELLS /ANCHOR PANASONIC/SCHNEIDER
6	CABLE GLANDS DOUBLE COMPRESSION	VBI / COMET / JAINSONS
7	CRIMPING SOCKETS	DOWELLS / JAINSON
8	DATA SOCKETS/ TELEPHONE SOCKETS	LEGRAND/HAVELLS /SCHNEIDER
9	CABLE TRAYS	ANY REPUTED MAKE
10	LIGHT FITTINGS	HAVELLS/ BAJAJ/PANASONIC
11	CEILING FAN / ESHAUST FAN	ALMONARD / CROMPTON /HAVELLS
12	DISTRIBUTION BOARDS	LEGRAND/HAGER/SCHNEIDER/LK
13	MCB,RCCB,RCBO	LEGRAND/HAGER/SCHNEIDER/LK

C8



FURNISHING OF INDIAN OVERSEAS BANK, FOURTH FLOOR					
Sl. No	Description	Qty	Unit	Rate/ Unit	Amount
	BANKING AREA				
1	Frameless Entrance Door - 12mm thick toughened glass Double Door (appx 150 x 210) for main entry				
	Providing and fixing 210 cm high 12mm thick toughened glass (SAINT GOBAIN or MODIGUARD) Entrance Door using patch fittings. Silicon beading to be given to the doors. Doors to be provided with 25mm dia x 425mm SS handles (H type), Glass door to door Patch Lock with strike box (without glass cutting) and heavy duty floor spring with double swing control (Dorma 75V or equivalent) supporting 80 kg. Door opening size:-75 cm x 210 cm x 2 Nos. Vinyl Film strips of frosted glass finish to be pasted on the glass as per design along with Logo of Indian Overseas Bank.	3	Sq. Mts.		
2	Partition full height- Partially glazed				
	Providing and fixing Double skin partitions upto bottom of true ceiling with glazing. Core of partition to be formed with 2" x 2" x 1.5mm Aluminium frames (at 2 ft/c/c bothways) and covered on both sides with 8mm BWR plywood (IS 303 grade) pasted with 1mm thk laminate. Wherever shown 8mm glass panels inserted as marked in the drawing. The glass panels shall be provided from 90 cms above FFL upto 210 cms above FFL. The partition shall have additional frames to fix Doors of specified size as per drawing. Vinyl Film strips of frosted glass finish to be pasted as per design on the fixed glass. (Note: Measurements will be taken only upto false ceiling level)	23	Sq. Mts.		
3	Partition Full height- non glazed				
	Fabricating and fixing solid partitions of double skin type made of 2" x 2" x 1.5mm Aluminium frames (at 2 ft/c/c bothways) as core and covered on both sides with 8mm BWR plywood (IS 303 grade) pasted with 1mm thk laminate. The partition shall have additional frames to fix Doors of specified size as per drawing.	33	sq.m		
4	Low Height -Plywood and glass between seats and for chief mgr cabin of 120 cm height.				
	Plywood and glass partition fixed between seats and on two sides of chief mgr cabin. Solid portion to be fabricated from Rectangular Aluminium sections of 2" x 1" size covered with 8mm BWR Plywood on both sides and pasted with laminate on both sides. The edges to be finished with Beechwood. 12mm toughened glass as per drawing to be fixed above 90cms from FFL with vinyl stickers. the glass shall be fixed to the vertical solid partition using SS brackets.	27	Sq. Mts.		
5	Composite Partition excluding Doors (one side plywood with laminate and one side Cement Board painted) for UPS room				

C9



Sl. No	Description	Qty	Unit	Rate/ Unit	Amount
	Providing & fixing composite partitions as per design with Rectangular Aluminium sections of 50mm x 50mm x 2mm size provided at not more than 600 mm c/c both ways and covered on one side with 6 mm thick 303 Grade (BWR) Plywood and the other side 6 mm thick Cement board using self drilling screws between banking hall and back office area, etc. The partition should withstand its weight. The plywood surface shall be finished with 1mm thick laminate and the Joints between the Cement board shall be fixed with fiberglass joint mesh and finished with putty. The cement board shall be finished with 1 coat of cement primer , 1 coat of smoth putty and 2 coats of Interior Emulsion paint.	15	Sq. Mts.		
	Provision for flush doors shall be considered wherever required. Additional stiffeners using 18 mm thick 303 Grade (BWR) plywood shall be made for fixing flush shutters. (The partition shall be erected upto 3" above the False Ceiling Level and the corner / and third vertical supports shall be anchored firmly to the RCC roof for support. However, only the exposed area below the False Ceiling shall be considered for payment.).				
6	Column / wall paneling				
	Cladding the columns upto false ceiling height by fixing 25mm x 12mm x 1.5mm aluminium sections at 60cm spacing and covering with 8 mm BWR (IS 303 grade) plywood pasted with 1mm laminate as per drawing.	21	Sq. Mts.		
7	Doors to be fixed to the existing wooden frames				
a)	Semi Glazed Flush Door with 8mm toughened glass - Entry to A G M Cabin and entry to departments.				
	Fabrication and fixing of Flush door, of 30mm thickness. The door shall be provided with 8mm toughened glass for vision panel of 45 x 200 cms size as per drawing. The plywood shall be pasted on both sides with laminate as per pattern given and the door shall have a 6mm thick Beechwood edge beading. The glass is to be fixed with 6mm x 12mm beechwood reapers polished to finish with PU coating. Doors to be provided with heavy duty Door closers (EBCO/Godrej /DORMA) Mortice lock with latch, SS Tower Bolts, SS hinges and SS handle (EBCO/ Godrej / DORMA). Vinyl Film strips of frosted glass finish to be pasted on the glass as per design along with Logo of Indian overseas Bank.				
	90cms x 210 cms	3.00	Nos		
b)	Semi glazed flush door with 6mm glass. Fabricating and fixing Flush Door similar to above with glass of 20cms x 90 cms size, 6mm thickness provided in the upper half. The glass is to be fixed with 12mm x 6mm beechwood reapers polished to finish with PU coating. Both sides of the door shall be laminated with 1mm thick laminate as per the drawing. Door closer (Everite/Godrej), Mortice lock, SS tower bolts , SS Hinges and 8" SS Handle of approved make to be fixed to the frame as per instructions etc. Vinyl Film strips of frosted glass finish to be pasted on the glass as per design				
i)	90 cm x 210 cms (front of store room)	1.00	Nos		
ii)	75 cm x 210 cm (side of agm room)	1.00	Nos		

C 10



Sl. No	Description	Qty	Unit	Rate/ Unit	Amount
c)	Semi glazed Aluminium doors for UPS room 80 cms x 210 cms	1.00	Nos		
	Semi glazed Aluminium doors Shutter to have 50 mm x 44.5 mm powder coated medium guage Aluminium sections (Indal/Jindal) for horizontals (at top and at +100 level) and verticals with 100 mm x44.5 mm frame at the bottom. the door shall be panelled with both sides laminated MDF panel in the lower half and 6 mm float glass for the upper half etc as per the design of the drawing. Door closer (Everite/ Godrej), Mortice lock and powder coated Aluminium handle fixed to the frame, tower bolts etc. as per instructions to be provided.				
8	FURNITURE				
	Existing tables available at site to be reconditioned and used. The existing particle board/plywood tops to be replaced with 180 cms/135cms x 70 cms BWR Plywood 18mm thick. Top and bottom of plywood to be factory pressed with 1mm laminate and edges finished with edge banding. The metal stand supporting the table shall be thoroughly cleaned rubbed with sand paper to make it smooth and applied with good quality enamel of approved colour. Wherever required metal putty shall be applied to clear the aberrations.				
	The drawers, handles and locks shall be repaired wherever required or replaced if needed. These shall be considered separately at actual cost including labour.				
a)	AGM's table of size 180 cms x 90 cms x75 cms with 10mm clear sheet glass (St. Gobain / Modifloat) with edge polished to be provided on top of the Table.	1.00	Nos		
b)	Chief Manager's table of size 150 x 75 cms with 10mm clear sheet glass (St. Gobain / Modifloat) with edge polished to be provided on top of the Table.	1.00	Nos		
c)	Officer's table of size 135cms x 70cms x75 cms	15.00	Nos		
9	Office Storage System - 120cm height				
	Fabricating & fixing office storage system with 19mm plywood for sides and shutters & 6mm plywood backing, with edges fixed with 6mm teakwood lipping. The unit shall be provided intermediate shelf with a spacing of 35cms to 40 cms inside as per drawing. All surfaces of plywood shall be laminated with 1 mm thick laminate of approved colour and all exposed edges to be fixed with edge banding of matching colour. All necessary fixtures like, Cupboard locks, 3" SS handles, SS hinges, and magnetic shutter catches etc to be provided.				
a	Low height 120 cms height and 40 cms depth.	6.00	Sq. Mts.		
b	Office Storage System - full height 210 cms, 45 cms depth	64.00	Sq. Mts.		
c)	Office Storage System(length 190 cmsx width-74cm x 90cm height) in AGM cabin	1.80	Sq. Mts.		
d)	Side tables of 75 cms height and 40 cms depth.	2.00	Sq. Mts.		
10	FALSE CEILING: Suspended plain ceiling using Gypboard (refer drawing for false ceiling) .				

C11



Sl. No	Description	Qty	Unit	Rate/ Unit	Amount
	Providing and fixing stepped suspended false ceiling with Gypboard of 12.5mm thick to the suspended grid formed of perimeter channel of size 20 x 27 x30 mm (MF6A) and intermediate channel of size 45 x 15 x 0.9 mm (MF7)The G.I. Ceiling section of size 80 x26x0.5 mm (MF .5) shall be provided across the intermediate channel at intervals not more than 475 mm c/c at bottom and the same shall be fixed by GI connections clips of 2.64mm dia at integration points.The Ceiling channels shall be provided with a minimum overlap of 150mm at ends and fixed to the perimeter channels. Only horizontal measurements will be taken for bill calculation. Step/vertical area cost to be included.				
	The suspended strap hangers to be connected with G.I soffit cleat of size 37 x27x25x1.5 mm thick and to be fixed on to the roof slabs/beams by using metal expansion fasteners of 12.5 mm dia to a length of 35 mm.The suspender supporters shall be provided at intervals not more than 1200 mm c/c Additional perimeter channels have to be provided around the cut for light fitting A/C diffusers etc. Additional support for cut outs to be provided at no extra cost. The Gypboard shall be fixed to the under side of the suspended grid by using 25mm long dry wall screws. The joints shall be finished with joint paper tape and jointing compound of India Gypboard Ltd. and providing necessary plaster of paris /putty.				
	After preparing the surface, Gypboard surface has to be painted with two coats of emulsion of approved make and shade over a coat of putty and primer. Rate shall include making necessary cuttings for light fittings AC diffusers and other fixtures. No deductions shall be made for the opening and no extra payment made for forming any opening up to 0.5 sqm(per opening)				
	The work shall be carried out as per the manufactures specifications using cold rolled Gypsteel and Sypsum boards manufactured by Gypsum India Ltd.				
	FINISHED PLAN AREA, EXCLUDING THE VERTICAL DROPS (upto min. ht of 20 cms) WILL BE MEASURED FOR PAYMENT. AREA OF VERTICAL DROPS MORE THAN 20cms HEIGHT WILL BE ADDED TO THE PLAN AREA.				
	AGM Room	20	Sq. Mts.		
	Office Area	100	Sq. Mts.		
11	Painting to clear all damages over existing finished walls.				
	Providing and Applying two or more coats of Emulsion Paint over internal walls and ceilings to clear damages incy=urred during Interior works.. Appropriate surface preparation shall be carried out wherever required. Wall areas finished with plastering after electrical work shall be cleaned, applied with putty , primer smoothened with sand paper and then painted with Emulsion.	126	Sq. Mts.		
12	ROLLER BLINDS of Black out quality.	17	Sq. Mts.		

C12



Sl. No	Description	Qty	Unit	Rate/ Unit	Amount
	Providing, fabricating and fixing vertical roller blinds of approved make preferably of "Vista Levelor" with a woven made acrylic coated fabric of 100% polyester of thickness 0.50 – 0.60 mm (+/- 5% tolerance) with the main properties like resistance to Cracking & Fraying, dust repellence, UV proof and virtually maintenance free along with the Vista accessories of like Head rail , Roller tube Idler, Bottom rail, chain, matching colour installation brackets etc. including all fixtures and fittings of Vista like Rainbow curtain rods with electric resistance welded MS pipe having a corrugated virgin PVC extrusions reinforced to minimize friction, finials and along with standard anchoring arrangements etc. all complete done in workmanlike manner as per the approved design, colour and including necessary scaffolding as directed.				
13	CHAIRS				
1	AGM -with Mesh High back(Push back, Rotating, with castors) Seat Colour -Blue	1.00	No.		
2	Chief Manager -with Mesh High back(Push back, Rotating, with castors) Seat Colour -Blue	1.00	No.		
3	Staff chairs - (Push back, Rotating, with castors)Seat Colour -Blue	15.00	Nos.		
4	Visitors Chairs - Steady chair with armrest Seat Colour - Blue	5.00	Nos.		
5	metal finish visitors seats - 3 seater combined with cushioned seats	1.00	Nos.		
B	Total for Chairs				0.00
A	Total for Interior Work Of Banking area incl Chairs				0.00
	GST @ 18% EXTRA				
	LIST OF APPROVED MATERIALS FOR INTERIOR WORK				
	NOTE:-				
1	No deviation permissible.				
2	Whenever Contractor proposes to use 'equivalent makes'(i.e.other than specified) the same shall be done only				
3	All material to be used shall be of first quality unless otherwise specified and as prescribed in Bank's standard				
4	Contractor shall produce proof of purchase and use of the approved material as prescribed by the architect,from				
Sl.No	ITEM	MAKE			
1	Plywood – BWR 303 grade	GREENPLY/CENTURY/TROJAN			
2	Laminates	CENTURY/GREENLAM/NEWMICA/MERINO			
3	MDF	Green PanelMax /Bhutan Board			
4	Glass	Modiguard / Saint gobain			
5	HardWood -	Violet, Malaysian Venga, Pincado			
6	Door closer/Floor spring	Godrej/Everite/Hardwyn/Ozone/ Ebco			
7	Tower Bolts , Door hinges	SS of good quality			
8	Keyboards/CPU Trolley	Ebco make			
9	Locks/Handles (SS Matt finish)	Godrej/ Ebco/Dorset			
10	Storage shutter Hinges (Autoclosing)	Ebco / Hettich or equivalent			
11	Drawer Slides	Ebco / Hettich or equivalent			
12	Footrest	SS pipe			
13	Emulsion paint	Asian paint / Berger			
14	Enamel paint	Asian paint / DULUX			
15	Vertical blinds	MAC /Vista			

C13



SL NO	DESCRIPTION	NOS	L	H	QTY	UNITS		
	Banking Hall							
1	Entrance Door Frameless					sq.m	3.35	3
	main entry-1	1	1.45	2.10	3.05			
	Total				3.05			
2	Main Entry (Partially glazed with full height)					sq.m	23.72	23
	front wall	1	5.42	2.67	14.47			
	side of chief manager cabin	1	4.23	2.67	11.29			
	deduction	-2	1.00	2.10	-4.20			
	Total				21.57			
3	Double sided solid non glazed partition					sq.m	33.45	33
	wall in b/w the columns	1	1.27	2.67	3.39			
	in b/w the storage shelf	1	6.54	2.67	17.46			
	the wall adjoining behind the chief mgr cabin	1	2.38	2.67	6.35			
	chief mgr Right side storage	1	1.20	2.67	3.20			
	Total				30.41			
4	Half Height Partitions					sq.m	27.24	27
	side portion at chief mgr cabin	1	1.93	1.20	2.32			
	front of chief mgr cabin	1	1.5	1.20	1.80			
	behind etrace of cmgr cabin	1	2.78	1.20	3.34			
	behind etrace of cmgr cabin (vertical portion)	1	4.35	1.20	5.22			
	infront of single seats at officer	1	1.35	1.20	1.62			
	near the officer	1	2.78	1.20	3.34			
	near the officer (vertical portion)	1	5.95	1.20	7.14			
	Total				24.77			
5	Composite Partition					sq.m	15.17	15
	UPS front	1	3.38	3.12	10.55			
	UPSSide	1	1.58	3.12	4.93			
	deduction	-1	0.80	2.10	-1.68			
	Total				13.80			
6	Column /Wall Paneling					sq.m	21.52	21
	column cladding in Dept 1	1	0.88	2.40	2.11			
	column cladding in Dept 2	1	1.3	2.40	3.12			
	column cladding Square	1	1.92	2.67	5.13			
	wall cladding in niche inside agm cab	1	3.39	1.30	4.41			
	wall cladding above entance door	1	1.45	0.85	1.23			
	wall cladding near entance door	2	0.85	2.10	3.57			
	Total				19.57			
7	DOORS							
a	agm cabin front door 90x210cm				1	nos		

C14



b	agm cabin front door 100x210cm				2	nos		
c	door at store room 90x210cm				1	nos		
d	amg cabin side door 75x210cm				1	nos		
e	AL door at ups 80x210cm				1	nos		
8	TABLE							
a	agm table 180x90x75cm				1	nos		
b	chief manager 150x75x75cm				1	nos		
c	table 135x70x75cm				15	nos		
9	Office Storage System							
a	low height	2	1.80	1.20	4.32	sq.m.	6.336	6
		1	1.20	1.20	1.44			
	Total				5.76			
b	Full height	1	1.10	2.10	2.31	sq.m.	51.74	64
		3	1.20	2.10	7.56			
		1	1.70	2.10	3.57			
		8	1.80	2.10	30.24			
		1	1.60	2.10	3.36			
	Total				47.04			
c	width (height -90cm)at agm cabin	1	1.91	0.90	1.72	sq.m.	1.89	1.8
	Total				1.72			
d	ST Storage Table					sq.m.	1.73	2
	at agm cabin	1	1.20	0.75	0.90			
	at chief mgr cabin	1	0.90	0.75	0.68			
	Total				1.58			
10	False Ceiling							
a	Department 1				47.90			
	Department 2				45.4			
	Total				93.30		102.63	100
	agm cabin				18.60	sq.m	20.46	20
11	Painting without Putty					sq.m	125.81	126
	The wall adjoining the storage(near agm cabn)	2	4.24	3.12	26.46			
	front wall (at agm cabin)	2	3.66	3.12	22.84			
	side wall (at agm cabin)	2	4.70	3.12	29.33			
	wall adjoining to the solid portion(at agm cabin)	1	1.75	3.12	5.46			
	wall adjoining the door(store room)	2	1.79	3.12	11.17			
	wall at store room	1	1.94	3.12	6.05			
	back side wall at staff	1	5.72	3.12	17.85			
	side wall at staff	1	2.07	3.12	6.46			
	deduction	-1	0.98	2.10	-2.06			
		-1	0.78	2.10	-1.64			
		-1	0.80	2.10	-1.68			
		-1	0.99	2.10	-2.08			
		-1	1.80	2.10	-3.78			
	Total				114.38			

C15



12	Chairs							
	mgr chair				1.00	nos		
	agm chair				1.00	nos		
	staff chair				15.00	nos		
	visitors chair				5.00	nos		
13	Roller Blinds	4	2.5	1.35	13.5		17.226	17
		1	1.6	1.35	2.16			
	Total				15.66			

C/b

