

INDIAN BANK ZONAL OFFICE, BHUBANESWAR .

TENDER DOCUMENT
FOR
ELECTRICAL & DATA CABLING WORKS OF PATTAMUNDAI BRANCH & ATM.

NOTICE INVITING TENDER

Sealed item rate tenders in duplicate are invited on behalf of the Zonal manager, Zonal office, Bhubaneswar , from the Contractors Empanelled with the Indian Bank / Allahabad Bank (Zonal office, Bhubaneswar) for the work of ELECTRICAL & DATA CABLING, WORK OF INDIAN BANK AT PATTAMUNDAL BRANCH & ATM (ODISHA)

01. Issue of tender documents

Dt.06.05.2022 to 21.05.2022

Last date of receipt of tender document 02.

21.05.2022 up to 3.00 PM

Date & Time of opening 03.

21.05.2022 at 4.00 PM

Place of submission of bids 04.

INDIAN BANK, Zonal office, Bhubaneswar.

Date of commencement 05.

7 days from issue of work order.

Date of completion of work 06.

30 days from issue of work order.

Period for settlement of final bill 07.

15 days from date of issue of completion certificate by the

Architect.

:

Retention percentage 08.

10 % (ten percent) from final bill.

09. Earnest money deposit Rs. 3,200.00 /- (Rupees three thousand two hundred only)

Security deposit 10.

10.00% on the first Rs.1,00,000.00 of the cost of

ii) 7.5% on the next Rs.1,00,000.00 of the cost of work.

iii) 5.0% on the next amount upto Rs.2 Crores of the

cost of work.

Release of retention money/ earnest money

The Earnest money deposited shall not carry any interest and will be refunded to unsuccessful tenderers after allocation of work order.

The Earnest money of successful tenderer will be released after completion of work and certification of final bill. Retention & Security money after 14 days from defect

liability period.

12. work within the date of completion

Liquidated damages for non completion of : Rs. 10,000/- (Rupees Ten Thousand only) for every week if the work remains unfinished after the date of completion or the date extended subject to maximum of 10% of the value

Defect liability period 13.

: 12 months from the date of completion certificate issued by

the Bank Architect.

14. Cost of tender document

: Rs.1,000/- (Rupees one thousand only)

15. Interested bidder may obtain further information from ZO Bhubaneswar. Tender document can be downloaded free of cost from Bank's website.

16. Bank reserves the right to reject wholly or part of any or all tenders received without Assigning any reason whatsoever, Also Bank reserves the right to split the work and place the order to more than one party.

17. ANY FREAK RATE OF INDIVIDUAL ITEM ON HIGHER SIDE ARE LIABLE FOR NEGOTIATION.

ZŎNAL MANAGER INDIAN BANK, ZONAL OFFICE BHUBANESWAR.

SUBMISSION OF TENDER

The tenders are to be submitted in separate envelopes each sealed and clearly identified as to envelope number and contents as indicated below. All the envelopes shall be contained in a large envelope "Tender for Electrical & data cabling work of INDIAN BANK at PATTAMUNDAI BRANCH & ATM. (ODISHA)" and are to be submitted at Zonal office of Indian Bank , BHUBANESWAR . Each tenderer will be issued two set of tender documents with schedule of quantities (two set). Tenderer will have to return all the documents and drawing issued to them while submission of their tender duly stamped and signed in each page as per instruction.

ENVELOPE MARKED NO.1.

Envelope marked No.1 shall contain the following documents.

- 1) Forwarding letter without mentioning the cost of Tender value arrived at with quoted rates.
- 2) Earnest money deposit furnished in the form of Crossed Demand Draft/ Banker's Cheque drawn in favor of **Indian Bank** and payable at BHUBANESWAR for the amount indicated in the Notice of Invitation to Tender.
- 3) Invited from the empanelled Contractors of **Indian Bank** (BHUBANESWAR Zone) having current IT clearance, GSTIN. The tender will be rejected if all the documents above said are absent.

The tender will be rejected if all the documents above said are absent.

ENVELOPE MARKED NO.2

Envelope marked No.2 shall contain the priced Tender Volume in duplicate - Marked 'ORIGINAL"& 'DUPLICATE", on the body of the tender paper issued in which case the tender may be liable for rejection.

ENVELOPE MARKED NO.3

Envelope marked No.1 & 2 shall be put in large envelope of adequate size marked No.3 which shall be properly sealed. This envelope which shall be endorsed on the outside face "Tender document for Electrical & data cabling work of INDIAN BANK at PATTAMUNDAL BRANCH & ATM (ODISHA)"

GENERAL INSTRUCTIONS TO TENDERERS

- 1) The term "Employers" or "Bank "shall mean "INDIAN Bank", or it authorized representatives at The Zonal Office, BHUBANESWAR.
- 2) The term "Contractor" shall mean the successful tenderer to whom the Contract shall be awarded.
- 3) The Works "shall mean the Interior works comprising of Civil & Furnishing work for PATTAMUNDAI BRANCH & ATM.
- 4) The Contractor should quote the rates in figures and words. Any corrections or Over-writing should be initialed by the Contractor.
- 5) The Contractor should submit the tenders with seal, signature and date on each Page.

- 6) Tender should be submitted in sealed covers with all requisite documents as desired with the top of the envelope super scribed as "SEALED TENDER for Total Civil & Interior Furnishing works For PATTAMUNDAL BRANCH & ATM.
- 7) The Contractors should submit the cost of the main items as per tender specifications. Further modification after awarding of the contract shall be not allowed unless there is specific instruction by the Bank/Architect to change specifications.
- 8) The contract is time-bound and the works are to be completed within the time limit specified in the notice inviting tenders. This is a working section and the contractor has to work with no or minimum obstruction to its regular services.
- 9) Additional Performance Security shall be deposited by the successful bidder when the bid amount is seriously unbalanced i.e. less than the estimated cost by more than 15%. In such an event, the successful bidder will deposit the additional performance security to the extent of the differential cost of the bid amount & 85% of the estimated cost. (Additional Performance Security = 85% of the Estimated Cost Bid Amount)
- 10) Additional Performance Security shall be deposited by the successful bidder when the bid amount is front loaded i.e. if the quoted value is 10 % higher than the estimated rates, the bid shall be evaluated as unbalanced bid and additional performance security of 10% shall be retained on the amount of quoted value.
- 11) The additional performance security as per clause 10 & 11 shall be furnished by the bidder before execution of the work in shape of Demand Draft or Fixed Deposit Receipt at any nationalized bank pledged in favor of INDIAN Bank, BHUBANESWAR which will be over and above the performance security.
- 12) The Contractor shall be penalized if the work is not completed within the scheduled time, the Bank will be entitled to charge liquidated damages @ Rs. 10000/- (Rupees Ten Thousand only) for every week if the work remains unfinished after the date of completion or the date extended subject to maximum of 10% of the value of work.
- 13) The decision of Employer is final and binding.

TERMS&CONDITION

- 1) Unless otherwise mentioned, all works are with no allowance for Lapse waste. Unless otherwise described or measured separately, price for all the items shall include all necessary straight & curved edges.
- 2) Any damage to the work before the site is handed over, is to be replaced or made good at the expense of the contractor to the entire satisfaction of the Architect/Bank.
- 3) Tax as applicable shall be deducted at source as per the Income Tax Act/Rules
- 4) The quantities indicated are subject to change. The payment of the bill shall be made as per the actual measurement as certified by the architect but not exceeding the total value quoted in the tender form.
- 5) The Architect or any officer of the Employers will be free to inspect the work at the site during the period of execution. Any suggestion of change or modification to improve the quality of work

will be carried out subject to prior approval of the competent authority of the employers and that of the Architect.

- 6) Incase of failure to take up the work even after accepting the work order, or leaving the work incomplete, or for defective work not rectified, or violation of the terms and conditions, the earnest money deposit will be fortified.
- 7) For any item of work not covered or any unforeseen items of work, payment will be made according to the rates approved for similar nature of work, the costing done by the Architect, as per current PWD schedule of rates, or as per analysis of material cost, labour rate and profit to the Contractor at 10%. The Contractor must obtain prior approval in writing before undertaking such additional works.
- 8) The tenderers shall sign each & every page of the tender documents including the drawings attached here to.
- 9) The amount is to be quoted in figures as well as in words. In case the rates quoted in words and in figures are in variance, the amount written in words shall be taken as final.
- 10) The Contractor shall make their own arrangement at their own cost for storing materials, plants, tools etc. The employers will not be liable for security of the Contractor's materials.
- 11) No tools or plants will be issued by the bank.
- 12) The Employer / Architect reserves the right to accept or reject any tender without assigning any reason whatsoever and the said decision shall be final and binding upon the tenderer.
- 13) In case of breach of contract by the Contractor for slow progress of works or any other claim of damage, the Employer or the Architect may have the power to rescind the contract without furnishing further reasons thereof.
- 14) The Architect shall have the power to ask the contractor to furnish the sample/ color / test certificate from any Govt. /Authorized agent for any materials used/ to be used in the Works, the expenditure of which is to be borne by the Contractor.
- 15) The Employer shall be not be liable for any damages or compensation payable as a consequence of any accident or injury to any workman or other persons in the employment of the Contractor or any sub-contractor.
- 16) On completion of the Works, all rubbish, debris, materials, tools, Laborers, etc. to be removed by the contractor from the site and the contractor will hand over the site clean & clear & in usable condition within 3 days of completion of the works. Failing this, the employer may dispose the materials at the cost of the contractor.
- 17) In case of any dispute, the matter will be referred to the , INDIAN Bank, ZONAL Office, BHUBANESWAR .
- 18) The Contractor shall not submit any work bill until he completes the Project completely, as certified by the Architect Consultant.
- 19 The rates quoted in the tender shall exclude GST & Including other taxes, no escalation of rates will be allowed under any circumstances

SPECIAL TERMS AND CONDITIONS

1. Completion Period

: 30 Days

2. Date of Commencement

: 7 days from the date of issue of the work order or the date on which the contractor is instructed to take possession of the site, or the date of your acceptance of the work-order, whichever is later.

3. Defect Liability Period

: One year after actual completion of work.

4. Total security deposit (TSD)

: 10 % of the executed value of the work

5. Limit of variation

:100% without any change in price if work is done within six months of the contract and with prior consent of Architect / Consultant.

6. Additional items

: For items where unit rates are not available, contractor shall provide proper cost break-up and proceed only after approval/consent. Any sample to be made for approval Shall be at the Contractor's cost.

7. Validity of tender

: Three month after the opening of the tender.

8. Rules/ Regulations

: The contractor shall have there responsibility of complying with the local shops/establishments Act and other labor/ minimum wages Act and shall keep all such records/ accounts on payment of wages / attendance as deemed necessary.

9. Arbitration

: As per the standard arbitration clause under the jurisdiction of Odisha.

10. Organization

:The contractor shall employ competent / qualified supervisor /Engineer-in-charge who shall be responsible for the day to day work and coordinate as necessary with the Architect's supervisor. Any workman found guilty of misconduct/theft shall removed from the site.

11. Damage to property

Any damage to the Bank's property during the work period will be recovered from the contractor.

12. Deduction

Income tax, Sale Tax at source as per Act.

13. Terms of payment

Payment after completion of Project.

14. Billing Procedure

All measurements shall be recorded in Duplicate on standard measurement sheets Prepared jointly by the Architect's Site Engineer & The Contractor's Representatives duly signed by them. All Bills shall be submitted along with this Checked measurement sheets.

15. Time schedule of work

The Contractor must submit before the Commencement of work, a Bar chart Showing the date of commencement & The date of completion of each item of Work as mentioned in the Schedule of Quantities.

16) Release of TSD

: 100% after the Defect liability period. Retention money will not bear any interest.

17. General

The rates should be quoted considering Necessary Scaffolding & staging work, Removal of debris as & when necessary, In view of restriction of Local concern Authority.

ARTICLES OF AGREEMENT

(On stamp paper of Rs.100/-)

ARTICLE OF AGREEMENT made thisday of Two Thousand Nineteen
BETWEEN the Indian Bank Bhubaneswar Region of Commerce, a company incorporated
under the Banking Companies acquisition & Transfer of Undertaking) Act, 1980 and having its
Corporate Officehereinafter called "Employer" (which
expression shall include its successors and assigns wherever the context or meaning shall so
require or permit, of the one part and (hereinafter
called the "Contractor")
(which expression shall include its successors and assigns wherever the context or meaning
shall so require or permit) of the other part.

WHEREAS the Employer is desirous of carryout Repairing of Electrical work of Pattamundai College Road Branch and has got drawings, specifications and the bill of quantities prepared by their Architects/Consultants which have been signed or on behalf of the parties hereto.

AND WHEREAS the Contractor has agreed to execute upon and subject to the conditions set forth herein and to the conditions set forth in the special conditions and in the Bill of Quantities and conditions of contract (all of which are collectively hereinafter referred to as "The said terms & conditions", the works, shown upon the said drawings and/or described" in the said specifications and included in the said bill of quantities at the respective rates therein set forth amounting to the sum as therein arrived at or such other sum as shall become payable there under (herein after referred to as the said "contract value").

NOW IT IS HEREBY AGREED AS FOLLOWS:

- In consideration of the said Contract Value to be paid at the times and in the manner set forth in the said terms & conditions; the contractor shall upon and subject to the said terms & conditions execute and complete the works shown on the said drawings, and described in the specifications and/or bill of quantities.
- The Employer shall pay the contractor The Said Contract Value or such other sum as shall become payable at times and in the manner specified in the said terms & conditions.
- 3. The said terms & conditions and Appendices thereto shall be read and construed as forming part of this Agreement and the parties hereto shall respectively abide by submit themselves to the said terms & conditions and perform the agreements on their part respectively in the said terms & conditions contained.
- 4. The contract is neither a fixed lump sum contract nor a piece work contract but is a contract to carry out the work in respect of the entire work as defined in the contract documents to be paid for according to actual measured quantities at the rates contain in the bill of quantities or as provided in the said contract documents.
- 5. The contract shall afford every reasonable facility for the carrying out of all works relating to the work in the manner laid down in the said conditions, and shall make good any damages done to walls, floors, etc. after the completion of such works.
- 6. The Employer reserves to itself the right of altering the Drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this Contract.

- 7. Time shall be considered as the essence of this Contract and the Contractor hereby agrees to commence the work from date of Letter of Acceptance and to complete the entire work within 12 weeks subject nevertheless to the provision for extension of time.
- 8. All payments by the Employer under this contract will be made only at Bhubaneswar
- All disputes arising out of or in any connected with this agreement shall be deemed to have arisen at Bhubaneswar and only court in Bhubaneswar shall have jurisdiction to determine the same.
- 10. That the several parts of this Contract have been read by the Contractor and fully understood by the Contractor. The Contractor shall not be entitled for the payment for the quantities beyond the tendered quantities unless ordered for by specific written instructions from the Architect / Engineer.

IN WITNESS WHEREOF THE Employer and the Contractor have set their respective hands to these presents and two duplicates hereof the day and year first hereinabove written. (If the contractor is a partnership or an individual).

IN WITNESS WHEREOF the Employer has set its hand to these presents through its duly authorized official and the Contractor has caused its common seal of to be affixed hereunto and the said two duplicates/has caused these presents and the said two duplicates hereof to be executed on its behalf, the day and year first hereinabove written (If the Contractor is a company).

Signature Clause

SIGNED AND DELIVERED by the Indian Bank by the hand of Shri_____

(Name and Designation) _____ in the presence of ______

Address______

(2)_____ Address______

Witness

SIGNED AND DELIVERED BY

in the presence of
in the presence of
(1)
Address
(2)
Address
Witness THE COMMON SEAL OF Was hereunto affixed pursuant to the resolutions passed by its Board of Directors at the meeting held on in the presence of
(1)
(2)
Directors who have signed these presence in token thereof in the presence of
(1)
(2)
If the contractor signs under its common seal the signature clause should tally with the sealing clause in the Articles of Association.
SIGNED AND DELIVERED by the contractor by the hand of Shri
And duly constituted attorney

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INDIAN BANK TECHNICAL SPECIFICATION OF MATERIAL TO BE USED

1. LT PANELS

: ANY CPRI APPROVED FABRICATOR

2. LT ACBs

: L&T / SIEMENS/ ABB

3. MCCB / ISOLATORs

: L&T / SIEMENS/ GE / ABB

4. CURRENT TRANSFORMER

:KAPPA / AE / KALPA / RISHAB

5. RELAYS

:GEC ALSTOM / EASUN / RISHAB

6. INSTRUMENTS

:AE / HPL / L&T / ELECON / RISHAB

7. INDICATING LAMPS

:SIEMENS/ L&T/AE

8. SELECTOR SWITCHES

:SALZER / KAYCEE / L&T/AE

9. FR WIRES

:FINOLEX / POLYCAB / RR-KABEL

10. LT PVC ARMOURED CABLES AL/CU

:POLYCAB / GLOSTER / NICCO/ FINOLEX/

CCI

11. MS CONDUITS

:GUPTA / AKG/BEC/SIDDARTH

12. PVC CONDUITS

:PRECISION/Circle-Arc/Plaza/Berlia

13. DISTRIBUTION BOARDS

: L&T / SIEMENS/ HAGER / ABB/LEGRAND

14. MCB's

: L&T / SIEMENS/ GE / ABB /LEGRAND

15. SWITCHES & SOCKETS

: MK / LEGRAND/ Siemens

16. GI ANODISED METAL BOX EGRAND/Siemens/Roma/Philips

: MK/ LEGRAND

17. CABLE GLANDS

:COMET / JAINSONS/ DOWELL'S

18. CRIMPING SOCKETS (Lugs)

:DOWELLS / JAINSON/DOWELL'S/ COMET

19. LIGHT FITTINGS

: PHILIPS /Crompton/Wipro /Syska

20. CEILING FAN / ESHAUST FAN

: CROMPTON / BAJAJ/HAVELS

21. APFC Relay

: L & T/ HPL/ Enercon/Siemens/Neptune

22. Capacitor

: L&T/HPL/Siemens/ Neptune/ Meher

23. Cable trays

: PROFAB, PBIPL, PINNACLE

24. Bus Ducts

: Schneider, Godrej, Zukkini, L&T

25. Data/Voice Cables

: Systimac, D-Link, Amp

26. Data/Voice Jacks

: D-Link/Amp

	FORM OF TENDER
	Dana Cina
	Dear Sirs
	Ref:
4)	IMMs refer to the tendence time in a set of the set of
1)	I/We refer to the tender notice issued by your Consultant M/s.Techno
	Arch, Plot No.71/7, Jadupur, Near Dumuduma Mo Bus stand,
	Bhubaneswar on your behalf for the
	in connection with the
2)	above.
2)	I/We do hereby offer to perform provide execute complete and maintain
	the works in conformity Bill of Quantities for the sum of
	RS(Rupees
2)	.) only at the respective rates quoted in the bill of quantities.
3)	I/We have satisfied myself/ourselves as to the site conditions, examined the drawings and all aspects of the tender conditions subject to above,
	I/We do hereby agree should this tender be accepted in whole of part off:
4)	and the same of the Manager of the same of
4)	annexed hereto:
5)	Complete the works within 30 days stipulated in two or three shifts if
٥)	considered necessary by the Consultants at no extra cost to the Owner.
6)	I/We have deposited the earnest money of
0)	RSwhich we note will not bear any
	interest and is liable to forfeiture,
	i) If the offer is withdrawn within the validity period of acceptance.
	or,
	ii) If the contract is not executed with 7 days from award of contract.
	or,
	iii) The acceptance of this tender shall constitute a binding of contract and
	any failure as mentioned in Clause.4 shall constitute a breach of contract
	by us and the tender accepting authority shall be entitled to have the
	work executed at our risk and cost and to claim extra cost/expenditure
	incurred by them from us.
	5. Unless and until a formal agreement is prepared and executed this
	tender together with your written acceptance thereof shall constitute as a
	binding contract.
	6. I/We understand that you are not bound to accept the lowest any
	tender received.
	7. I/We have independently considered the amount of liquidated

damages in the Appendix to the General conditions of the Contract and agree that it represents fair estimate of the loss likely to be suffered by

you in the event of the works not being completed in time.

- 8. Our Bankers are:-
- I) The names of Partners/Directors of the firm Authorized to sign

Yours faithfully,

Name of person having power of Attorney to sign the contract.
(Certified true copy of the Power of attorney should be attached.)
Signature of the Contractor

ABSTRACT

Electrical work of Branch:- Rs							
Electrical work of ATM:-	Rs						
TOTAL:-	Rs.						

Total amount in words:-

	B.O.Q OF ELECTRICAL WORK FOR INDIAN BANK, PATTAMUNDAI BRANCH.					
SL.N	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT	
О.	在 有数据的数据的数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数					
1.0	1.1 ELECTRICAL WIRING WORK		-		<u> </u>	
1.0	Ressessed / surface light point / fan point / call bell point etc. wiring using 1100V FRLS grade 3R (P+N+E) x 1.5 Sq.mm FRLS multi stranded copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick laid concealed over false ceiling or in wall chases or on the ceiling in case of an open ceiling, with modular type switch plate, switches, GI concealed back box, etc. of legrand mylinc or equivalent make. S.I.T.C.(Supply Installation					
	Testing And Commissioning) as directed by the Engineer-in- charge. (Each circuit shall not feed more than 8 points OR 800 watts as per following configuration.)					
	NOTE:- 1. Only FRLS wire shall be used; 2. The wires from ceiling junction to light points / light fixture shall be drawn in flexible PVC conduit with adptor & cover for junction box & crimp type lugs at both the ends alongwith necessary hardware & accessories, etc. as required; 4. Looping of Neutral / Earth wire between two seperate Primary / Full Points is strictly not allowed; 5. Looping of Neutral / Earth wire between two seperate circuits on similar or other phase is strictly not allowed; 6. Ferulling / numbering / taggning to wires with circuit number & db name for all lighting & raw / ups power shall be strictly followed at both DB & switch board / switch socket boards ends.					
1.1	Primary light points including the cost of clip in type 6A Modular switch of legrand mylinc or equivalent make. S.I.T.C. as directed by the Engineer-in-charge.(1 light/fan controlled by one switch)	Nos.	24.00			
1.2	Subsequent point (Looped From Primary)	Nos	10.00			
1.3	Independent point using one 6 Amp Modular Switch and one 6 Amp, 2/3 pin Modular scoket mounted on a sutable size Box for wall fans.	Nos	9.00			
1.4	6 Amp 2/3 pin Modular scoke with 6A Modular switch. (on common switch Board.)	Nos.	2.00			
1.5	Primary light points including the cost of clip in type 6A Modular switch of legrand mylinc or equivalent make & model as approved by project in charge. (I light controlled by one switch UPS point)		3.00			
2.0	Power point using 16 Amp 3 Pin plug socket with 16 Amp Modular switch of legrand mylinc or equivalent make mounted on separate board using suitable size galvanized iron junction & switch boxes & clip in type modular type switch plate, etc. Supply taken from Nearest L.D.B. The point should not taken from any switch Board. S.I.T.C. as directed by the Engineer-in-charge.	ļ	2.00			

SL.N O.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
3.0	Raw power point using 6 Amp, 2/3 Pin Modular plug socket with 6 Amp Modular switch of legrand mylinc or equivalent make on separate board using galvanized iron junction & switch boxes & clip in type modular type switch plate, switches, GI/PVC concealed back box, etc. Supply taken from Nearest L.D.B. Maximun 3 Points per Circuit for counter & Table		8.00		
4.0	Supply,installation and testing of timer with contactor (L&T / Legrand) make controlling the glowsign board with all accessories complete enclosed in Powder coated metal box as required as per direction of Engineer in charge. The system will be apart of the panel board.	Nos.	1.00		
5.0	Supply of all required materials and wiring to circuits/submains with following number and sizes of PVC insulated 1100 volt grade multi standard FRLS copper wire run inside rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick of ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
5.1	Ressessed / surface conduit wiring with (2Rx2.5sqmm +1Rx1.5sqmm) copper wire (LDB to Common Switch board and Points)	Mts	90.00		
5.2	Ressessed / surface conduit wiring with (2Rx6.0 sqmm +1Rx4.0 sqmm copper wire (PANEL to L.D.B./ U.P.S. input.)	Mts	50.00		
K ()	1.2 COMPUTER WIRING WORK				
1.0	Supplyand fixing of concealed UPS power points using 1 nos. of 16 Amp, 3 Pin Modular switches to be provided on table top + 4 nos. 6 Amp Modular socket below table top of legrand mylinc or equivalent make taken from Nearest C.D.B with sutable size galvanized iron/PVC junction & switch boxes & clip in type modular type switch plate, GI/PVC concealed back box, etc. Maximun 3 Points per Circuit for counter & Table. S.I.T.C. as directed by the Engineer-incharge.	SET	8.00		
2.0	Supply and fixing of concealed UPS power points using clip in modular type 5 No. of 6/16 amp socket points controlled by 2 No of 16 amp modular switch with indicator of legrand mylinc or equivalent make taken from Nearest C.Ď.B with galvanized iron junction & switch boxes & clip in type modular type switch plate, switches, GI concealed black box, etc The point should not from any switch Board S.I.T.C. as directed by the Engineer-in-charge.	SET	1.00		

SL.N	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
0.	2203M FIOR OF TIEMO	CIVIT	QUANTITI	KATE	AMOUNT
3.0	Supply of all required materials and wiring to circuits/submains with following number and sizes of PVC insulated1100V FRLS grade 3R (P+N+E) x folling size FRLS multi stranded copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick ISI mark laid concealed over false ceiling or in wall chases or on the ceiling in case of an open ceiling including of as required and multy stranded copper wire of folling size as earth continuity conductor and complete in all respect including				
	making good to all damages caused and as per the direction				
3.1	Ressessed / surface conduit wiring with (2Rx2.5sqmm +1Rx1.5sqmm) copper wire (C.D.B. to Computer Points)	Mts	135.00		
3.2	Ressessed / surface conduit wiring with (2Rx4.0 sqmm +1Rx2.5sqmm) copper wire (U.P.S. OUTPUT to C.D.B.)	Mts	30.00		
	1.3 A.C. WIRING WORK				
	Supply & Installation of all required materials and wiring to Split AC 25 Amp 3 Pin Modulat socket mouted on suitable size concealed GI Box near to the AC controlled by 25 Amp DP isolator Enclosed in Powder coated DP Encloser of Legrand Ekinox3 model or Equivalent make taken from Nearest A.CD.B/ M.L.D.B. with galvanized iron junction & switch boxes & clip in type modular type switch plate, switches, GI concealed back box, etc. of legrand mylinc or equivalent make.The point should not taken from any switch Board S.I.T.C. as directed by the Engineer-in-charge.	Nos.	4.00		
	Supply and Installation of all required materials and wiring to circuits/ submains with following number and sizes of PVC insulated 1100 volt grade standard FRLS copper wire run through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
2.1	Ressessed / surface conduit wiring with 2 X 4sq. mm + 1 X 2.5sqmm copper wire (From Panel to Split A.C. points)	Mts	80.00		
	2.PANEL BOARD & DISTRIBUTION BOARDS.				
1.0	Main Panel Board	Set	1.00		

SL.N O.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
	Supply, delivery, installation, testing, commissioning, of	MARK BUT			
	L&T indoor wall ,floor , mounted , type distribution boards				
	made out of 2 mm thk. CR sheet metal duely acid treated				
	premised & painted with 2 coats of enamel paint				
	compartment arrangement for each equipment & bus bar				
	chamber on the top of the panel running horizontal through				
	out its length duly lamp, vermin proof having provision				
	cable by conduit entry, earthling stud as per specification				
	mentioned below duly factory wired confirming to the				
	relevant ISS & as per special condition of contract, making				
	good the damages M.S. Cubical type Panel board should				
	have hinged door at the front. The panel shall be provided				
	with all accessories & following arrangements complete in				
	all respect & direction of EIC (before fabrication of panel				
	board drawing is to be approved by Engineer-in-charge).		9		
	Incoming-				
	1No 100A- 25KA - 4POLE -MCCB.				
	1 set of 125A TPN copper bus bar				
	1No 63A- 18KA - 4POLE -MCCB.				
	1 set of 100A TPN copper bus bar				
	63A, 4-POLE Change over				
	1 set of 100 A TPN copper bus bar				
	Out going-				
	1No 25KA - 32A TPN SPD				
	1 Nos 40A, 4P MCB, for U.P.S.				
	1 Nos 40A, 4P MCB, Spare				
	4 Nos 25 A DP MCB for 1.5 ton Split A.C.				
	2 Nos 25 A DP MCB Spare				
	1 Nos 20 A DP MCB for 1.0 ton Split A.C.				
	1 Nos 20 A DP MCB Spare				
	1 Nos 32 A DP MCB for L.D.B.				
	1 Nos 32 A DP MCB for A.T.M.				
	1 Nos 25 A DP MCB for Glow sign board & Outer Lighting				
	1 Nos 25 A DP MCB Spare				
	2 Nos 32 A DP MCB Spare				
	1No. VAF Digital meter with (100/5A)CT.				
	Cable tray.				
	Termination bar for each out put				
	6 Nos Phase indicator lamps				
2.0	Supplying & Fixing 100 Amp Wireable IC Cutout - 3nos in	Set	1.00		
	MS enclouser with j lock & key arrangements.				

SL.N O.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
3.0	Supply and installation of SPN, Double Door, Metal type, (hager IP43, legrand make Ekinox3 model or equivalent make as approved by SBIIMS), surface / flush mounted on				
	wall, interconnected wiring complete with earthing lugs, including DB wiring, termination of circuits with ping type copper lugs, blank plates, etc. housing following switchgears				
	:				
3.1	L.D.B (Light Distribution Board)	Set	1.00		
	12 way SPN DB				
	Incoming :- 1 No. 32A DP MCB				
	Outgoing :- 10 No. 6-10 A SP MCB				
	All MCB must be class C Type				
3.2	C.D.B (Computer Distribution Board)	SET	1.00		
	12 way SPN DB				
	Incoming :- 1 No. 32A DP MCB				
	Outgoing :- 10 No. 6-10 A SP MCB				
	All MCB must be class C Type				
3.3	U.P.S Incoming DB	SET	1.00		
	4 way SPN DB				
	40 Amp DP-10 kA - MCB – 2 nos (1main & 1 spare).				
	All MCB must be class C Type				
3.4	U.P.S Outgoing DB	SET	1.00		
	4 way SPN DB			***************************************	
	40 Amp DP-10 kA - MCB – 2 nos (1main & 1 spare).				
	All MCB must be class C Type				

SL.N	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
0.					
	3. FITTINGS OF FIXTURES				
	(NOTE: ANY OF FIXTURES AND FITINGS SHALL		1		
	BE RE-CONFIRMED WITH THE ARCHITECTS /				
	CONSULANTS BEFOTE ORDERING THEM.				
	Supply, Installation, testing and commissioning of lighting				
	fixtures with lamps and LED driver as per the details below				
	including necessary hardware such as clamps, nuts, bolts,				
	nails, screws and suspension rods as required for fixing the				
	fixtures in position as directed by architect / consultant /				
	client including supply and fixing flexible wires from holder to fixtures hardwares etc.				
	100 CONTROL OF THE CO				
	Note: - All Light Fixtures, Fans, Exhaust Fans & other fittings samples shall be approved by the Client / Architect /				
	Consultant before placing order to the Light Fixture Vendor /				
	Supplier makes are specified. Client / Architect / Consultant				
	reserves right to approve / select final Light Fitxtures from				
	any make as required.				
1.0	Supply,installation and testing of recess LED lights fittings (Nos.	9.00		
	31 - 34 W) of squre type (2'-0"x2'-0") with all accessories				
	complete of Crompton LCTLRN-36-FO-CDL Equivalent				
	Make as required as per direction of Engineer in charge.				
2.0	Supply, installation and testing of recess LED lights fittings (Nos.	11.00		
2.0	12W) of spot type all accessories complete of Crompton		11.00		
	LSCRM-12W-CDL/NW/WW or Equivalent Make as				
	required as per direction of Engineer in charge.				
3.0	Providing and fitting of 400 mm sweep cabin fan of Orient/	Nos.	1.00		
	Crompton Equivalent Make as required as per direction of		1		
	Engineer in charge.				
4.0	Providing and fitting of 450 mm sweep Wall fan of approved	Nos.	9.00		
5.0	make. Providing and fitting of 9" sweep heavy duty Exhust of	Nos.	3.00		-
5.0	Orient/ Crompton Equivalent Make as required as per	1105.	3.00		
	direction of Engineer in charge.				
6.0	Providing and fitting of 1200 mm sweep celing fan of	Nos.	2.00		
	Orient/ Crompton High Speed Equivalent Make as required				
	as per direction of Engineer in charge.				
7.0	Providing and fitting of modular fan step Type regulator of approved make.	Nos.	2.00		
8.0	Supply & fixing of fan-hook, by cutting roof slab and welding	Nos.	2.00		
3.0	10 mm dia. Fan hook with main re-Inforcemerit of roof slab	1103.	2.00		
	complete in all respect				
9.0	Supplying fiving of 1x 20W/LED Datter Lists Strings 11	N	(00		
9.0	Supplying, fixing of 1x 20W LED Batten lights fittings with aall accessories complete of Philips BN021C LED20S PSU	Nos.	6.00		
	CDL/NW GR Equivalent Make as required as per direction				
	of Engineer in charge.				
10.0	Providing and fitting of call bell Remote Controlled with	Nos.	1.00		
	Battery of approved make.				

SL.N O.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
11.0	Supply,installation and testing of LED light fittings (1x9wt) with angle holder of Philips/ Crompton/ Syska or equivelent as required as per direction of Engineer in charge.	Nos	3.00		
	4. EARTHING				
1.0	Providing and fixing Earthing with G.I. earth plate 600 mm X 600 mm X 6.36 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with alternative layer of 150mm thick charcoal/ coke and salt as required. For Main Panel Board.	Nos.	2.00		
2.0	Providing and fixing of Earthing with copper earth plate 600 mm X 600 mm X 3.18 mm thick including accessories, and providing masonry enclosurewith cover plate having locking arrangement and watering pipeof 2.7 metre long etc. with alternative layer of 150mm thick charcoal/ coke and salt as required. For UPS.	SET	1.00		
3.0	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. as required.(Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	Mts	30.00		
4.0	Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia G.I. pipe from earth electrode including connection with copper thimble excavation and re-filling as required.	Mts.	3.00		
5.0	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.	Mts.	15.00	æ	

SL.N O.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
	5.DATA / TELEPHONE WAIRING				
1.0	Supply of all required materials and laying of CAT-6 LAN wairing from server to Hub and Hub to computer I/O Points of approved brand ((D-Link/Digilink/Amps)) laid through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick of ISI mark duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. completeas in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.		150.00		
2.0	Supply of all required materials & laying 2 pairs 0.51 cross section telephone wires of ITI approved laid through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick of ISI	Mtrs.	60.00		
3.0	Supply, fixing of RJ 45 information outlet (I/O) with safey sutter of D-link make with front modular cover plate, flush box metallic or PVC for trucking system etc.	Nos.	10.00		
4.0	Supply, fixing, testing of RJ11 Modular Telephone socket point with suitable GI boxes complete in all respect as per direction of EIC.	Nos.	4.00		
5.0	Supply & fixing 9" 9 U wall mounted modem rack with power distribution box, cable manager, cantilever self, fan & mounting kit etc all complete. (Make Valrack, Comrack,	Set	1.00		
6.0	Supply & fixing 24 port PATCH PANEL (Make D-LINK, AMP, HCL)	No	1.00		
7.0	Supply and fixing 24 port - 10/100/1000 mbps- L2 unmanaged switch with 2SFP port. (Giga switch) of (Cisco /	Nos.	1.00		
8.0	Supply & fixing 1Mtr long E-CAT 6 PATCH Cord (Make D-LINK,AMPor Equivalent Make)	No.	10.00		
9.0	Supply & fixing 2Mtr long E-CAT 6 PATCH Cord (Make D-LINK,AMP or Equivalent Make)	No.	10.00		
	TOTAL mount in words:-			Rs.	

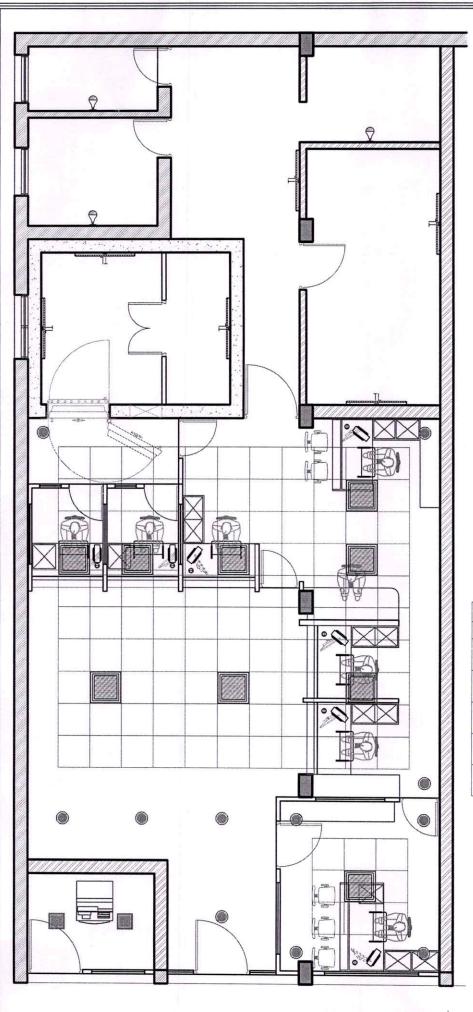
•	B.O.Q OF ELECTRICAL WORK A.T.M AT-PATTAM				
L.N O.	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
	1.1 ELECTRICAL WIRING WORK				
1.0	Concealed / ressessed / surface light point / fan point / call bell point etc. wiring using 1100V FRLS grade 3R (P+N+E) x 1.5 Sq.mm FRLS multi stranded copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick laid concealed over false ceiling or in wall chases or on the ceiling in case of an open ceiling, with modular type switch plate, switches, GI concealed back box, etc. of legrand mylinc or equivalent make. S.I.T.C.(Supply Installation Testing And Commissioning) as directed by the Engineer-incharge. (Each circuit shall not feed more than 8 points OR 800 watts as per following configuration.)				
	NOTE:- 1. Only FRLS wire shall be used; 2. The wires from ceiling junction to light points / light fixture shall be drawn in flexible PVC conduit with adptor & cover for junction box & crimp type lugs at both the ends alongwith necessary hardware & accessories, etc. as required; 4. Looping of Neutral / Earth wire between two seperate Primary / Full Points is strictly not allowed; 5. Looping of Neutral / Earth wire between two seperate circuits on similar or other phase is strictly not allowed; 6. Ferulling / numbering / taggning to wires with circuit number & db name for all lighting & raw / ups power shall be strictly followed at both DB & switch board / switch socket boards ends.				
1.1	Primary light points including the cost of clip in type 6A Modular switch of legrand mylinc or equivalent make & model as approved by project in charge. (I light controlled by one switch UPS point)		1.00		
1.2	Subsequent point (Looped From Primary)	Nos	1.00		
2.0	Supply,installation and testing of timer with contactor (L&T / Legrand) make controlling the glowsign board with all accessories complete enclosed in Powder coated metal box as required as per direction of Engineer in charge. The system will be apart of the panel board.		1.00		

SL.N O	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
3.0	Supply of all required materials and wiring to circuits/submains with following number and sizes of PVC insulated 1100 volt grade multi standard FRLS copper wire run inside rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick of ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
3.1	Concealed wiring with (2Rx2.5sqmm +1Rx1.5sqmm) copper wire (LDB to Common Switch board and Points)	Mts	10.00	OLIVER COMPANIES CONTRACTOR	
3.2	Concealed wiring with (2Rx6sqmm +1Rx4sqmm) copper wire (Branch Panel to ATM)	Mts	10.00		
	1.2 COMPUTER WIRING WORK				
1.0	Concealed power point using 16 Amp 3 Pin plug socket with 16 Amp Modular switch of legrand mylinc or equivalent make mounted on separate board using suitable size galvanized iron junction & switch boxes & clip in type modular type switch plate, etc. Supply taken from R.D.B./ Nearest L.D.B. The point should not taken from any switch Board. S.I.T.C. as directed by the Engineer-in-charge.		2.00		
2.0	Supply of all required materials and wiring to circuits/submains with following number and sizes of PVC insulated1100V FRLS grade 3R (P+N+E) x folling size FRLS multi stranded copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick ISI mark laid concealed over false ceiling or in wall chases or on the ceiling in case of an open ceiling including of as-required and multy stranded copper wire of folling size as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
2.1	Concealed wiring with (2Rx2.5sqmm +1Rx1.5sqmm) copper wire (C.D.B. to Computer Points)	Mts	20.00		

SL.N	DESCRIPTION OF ITEMS	UNIT	QUANTITY	RATE	AMOUNT
0					
1.0	Supply of all required materials and wiring to 2 nos of Split AC in System Room with 2 nos 16 Amp Modualar socket of legrand mylinc or equivalent make mouted on suitable size GI concealed Box controlled by 25 Amp Digital timer operated Alternatevly supplied by a 25 Amp RCBO Sensityvity 30mA Enclosed in 6 way SPN DB of Legrand or Equivalent make taken from Nearest M.L.D.B. with galvanized iron junction & switch boxes & clip in type modular type switch plate, switches, GI concealed back box, etcThe point should not taken from any switch Board. S.I.T.C. as directed by the Engineer-in-charge.	Nos.	1.00		
2.0	Supply and Installation of all required materials and wiring to circuits/ submains with following number and sizes of PVC insulated 1100 volt grade standard FRLS copper wire run through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick ISI mark as required and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.				
2.1	Concealed wiring with 2 X 4sq. mm + 1 X 2.5sqmm copper wire (From Panel to Split A.C. points)	Mts	15.00		
	3. FITTINGS OF FIXTURES				
	(NOTE: ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULANTS BEFOTE ORDERING THEM.				
	Supply, Installation, testing and commissioning of lighting fixtures with lamps and LED driver as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant / client including supply and fixing flexible wires from holder to fixtures hardwares etc. Note: All Light Fixtures, Fans, Exhaust Fans & other fittings samples shall be approved by the Client / Architect / Consultant before placing order to the Light Fixture Vendor / Supplier makes are specified. Client / Architect / Consultant reserves right to approve / select final Light Fixtures from any make as required.				
1.0	Supply,installation and testing of recess LED lights fittings (14-18W) of squre type with all accessories complete Crompton LSDN-18-CDL/TL/WW Equivalent Make as required as per direction of Engineer in charge.	1	2.00		

4. EARTHING Providing and fixing Earthing with G.I. earth plate 600 mm X 600 mm X 6.36 mm thick including accessories, and providing masonry enclosure with cover plate having locking	Nos.	1.00		
600 mm X 6.36 mm thick including accessories, and	Nos.	1.00		
arrangement and watering pipe of 2.7 metre long etc. with alternative layer of 150mm thick charcoal/ coke and salt as required. For Main Panel Board.		1.00		
Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. as required.(Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	Mts	15.00	,	
5.DATA / TELEPHONE WAIRING				
Supply of all required materials and laying of CAT-6 LAN wairing from server to Hub and Hub to computer I/O Points of approved brand ((D-Link/Digilink/Amps) laid through rigid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick of SI mark duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. completeas in all respect including making good to all damages caused and as per the direction of Consultant and Engineer-in-charge.	Mts	40.00		
Supply, fixing of RJ 45 information outlet (I/O) with safey sutter of D-link make with front modular cover plate, flush pox metallic or PVC for trucking system etc.	Nos.	2.00		
Supply & fixing 1Mtr long E-CAT 6 PATCH Cord (Make D-LINK,AMPor Equivalent Make)	No.	2.00		
Supply & fixing 2Mtr long E-CAT 6 PATCH Cord (Make D-LINK,AMP or Equivalent Make)	No.	2.00		
S A O II S O II S II S II S	pelow ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. is required. (Jointing shall be done by overlapping and with 2 ets of G.I. nut bolt & spring washer spaced at 50mm) 6.DATA / TELEPHONE WAIRING 6.DATA / TELEPHONE 6.DATA / TELEPHONE 6.DATA / TELEPHONE 6.DATA / TELEPHONE	pelow ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. is required.(Jointing shall be done by overlapping and with 2 ets of G.I. nut bolt & spring washer spaced at 50mm) G.DATA / TELEPHONE WAIRING Supply of all required materials and laying of CAT-6 LAN wairing from server to Hub and Hub to computer I/O Points of approved brand ((D-Link/Digilink/Amps) laid through igid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick of SI mark duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / pacer etc. necessary termination etc. completeas in all espect including making good to all damages caused and as er the direction of Consultant and Engineer-in-charge. Supply , fixing of RJ 45 information outlet (I/O) with safey atterned of D-link make with front modular cover plate, flush ox metallic or PVC for trucking system etc. Supply & fixing 1Mtr long E-CAT 6 PATCH Cord (Make D-LINK,AMPor Equivalent Make) Supply & fixing 2Mtr long E-CAT 6 PATCH Cord (Make D-LINK,AMP or Equivalent Make)	pelow ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. is required. (Jointing shall be done by overlapping and with 2 ets of G.I. nut bolt & spring washer spaced at 50mm) G.DATA / TELEPHONE WAIRING Supply of all required materials and laying of CAT-6 LAN vairing from server to Hub and Hub to computer I/O Points of approved brand ((D-Link/Digilink/Amps)) laid through igid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick of SI mark duly burried under floor with necessary chasing / reaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / pacer etc. necessary termination etc. completeas in all espect including making good to all damages caused and as er the direction of Consultant and Engineer-in-charge. Supply , fixing of RJ 45 information outlet (I/O) with safey atter of D-link make with front modular cover plate, flush ox metallic or PVC for trucking system etc. Supply & fixing 1Mtr long E-CAT 6 PATCH Cord (Make Double) No. LINK,AMPor Equivalent Make) No. 2.00 LINK,AMP or Equivalent Make)	selow ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. s required.(Jointing shall be done by overlapping and with 2 ets of G.I. nut bolt & spring washer spaced at 50mm) G.DATA / TELEPHONE WAIRING Supply of all required materials and laying of CAT-6 LAN vairing from server to Hub and Hub to computer I/O Points of approved brand ((D-Link/Digilink/Amps)) laid through igid FR/FRLS PVC conduits of 20mm Dia 1.5 mm thick of SI mark duly burried under floor with necessary chasing / reaking in floor and to be refinished with all necessary civil naterial etc. or to be cleated on wall / ceiling with saddles / pacer etc. necessary termination etc. completeas in all espect including making good to all damages caused and as er the direction of Consultant and Engineer-in-charge. Supply , fixing of RJ 45 information outlet (I/O) with safey ox metallic or PVC for trucking system etc. Supply & fixing 1Mtr long E-CAT 6 PATCH Cord (Make D. No. 2.00 in INK,AMP or Equivalent Make) No. 2.00 in INK,AMP or Equivalent Make)

Total amount in words:-



11	LEGEND OF LIGHT	
MARK	DESCRIPTION	NOS
	36W RECESS TYPE LED	9
	18 W RECESS TYPE LED	2
	12 W RECESS TYPE LED	11
	1X18W WALL MOUNTED T5 LED LIGHT	6
₽	ANGLE HOLDER WITH 9 W LED LIGHT	3



Omn	reditio.
Oiiii	

INDIAN BANK

Location.

PATTAMUNDAI

Drg. Title.

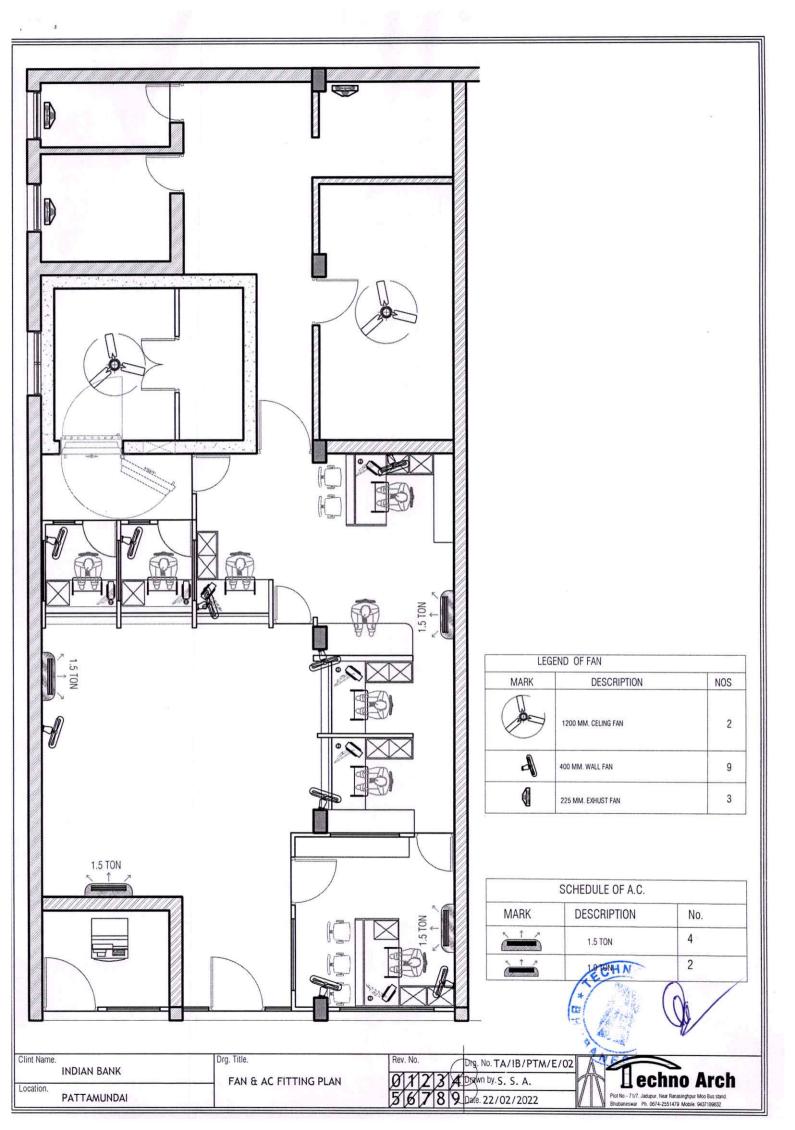
LIGHT FITTING PLAN

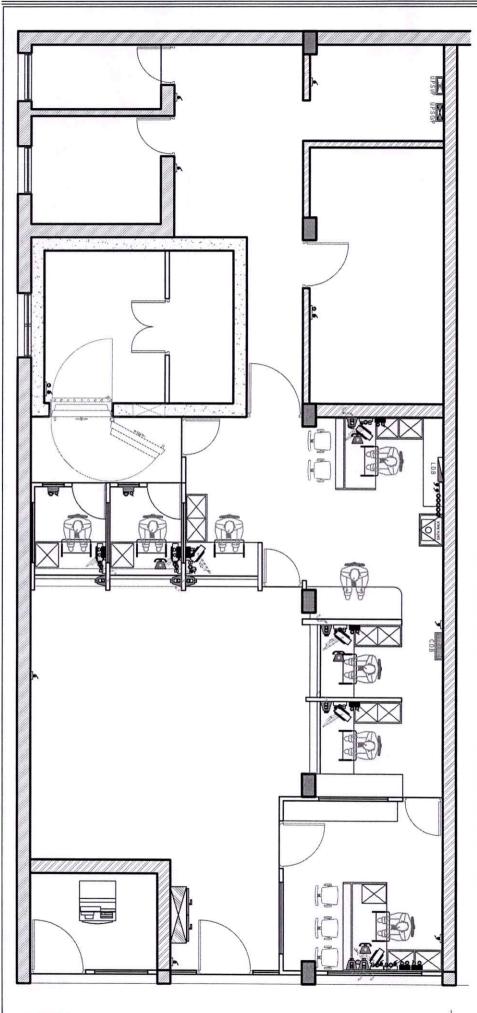
Rev. No.

Drg. No. TA/IB/PTM/E/01

0 1 2 3 4 Diswn by. S. S. A. 5 6 7 8 9 Date. 22/02/2022







	LEGEND
MARK	DESCRIPTION
500	4nos 6A SOCKET WITH 1nos 16A SWITCH
yyoooo	5 NO OF 6/16A SOCKET + 2 No of 16 A SWITCH
A .	COMPUTER TERMINAL (CAT 6 I.O BOX)
2	TELEPHONE TERMINAL (CAT 6 I.O BOX)
	MAIN PANEL BOARD
LD8	L.D.B
C.D.B	C.D.B
UPSUP UPSOP	U.P.S INPUT & U.P.S OUTPUT
₹.	6 A SOCKET WITH 6 A SWITCH. IN SEPARATE BOARD
 -	16 A SOCKET WITH 16A SWITCH. IN SEPARATE BOARD
7 7	SWICH BOARD WITH 5A. SOCKET
7	SWICH BOARD
Data Rock	DATA RACK

Clint Name.
INDIAN BANK
Location.
PATTAMUNDAI

Drg. Title.

DATA & RAWPOWER POINT PLAN

Rev. No. Drg. No. TA/IB/PTM/E/03

| 1 | 2 | 3 | 4 | Drgwn by S. S. A. | 5 | 6 | 7 | 8 | 9 | Darle. 22/02/2022



TECHNICAL BID

TO BE GIVEN BY THE OWNER (S) OFFERING
PREMISES ON LEASE (**Technical Details**)
(To be kept in a separate sealed envelope superscribing "Technical Bid" on the top of the envelope)

From					
Mobile	no:				
То					
Dear S	ir.				
	Offer to give on lease the premises for your Branch/	Offic	20		
Sub:	, ,				
on leas	efer to your advertisement datedise the premises described here below for your cal details thereon.	in	Bran	and offer to ich/Office and fu	give you rnish the
a)	Name of the Owner				
b)	Name of the Co-Owners/ Partners/ Directors (Wherever applicable)	:			
c)	Full Address of premises offered on lease	:			
d)	Whether Freehold/Lease Hold	:			
e)	Distance from the main road/cross road	:			
f)	Whether there is direct access to the premises from the main road	·			2
g)	Area Offered floor wise	:	Floor	Usable in Sq.ft.	Carpet
h)	Specify whether the area is Carpet	:			
i)	Type of Construction	:			
j)	Year of Construction	:			
k)	If the building is new, whether occupancy certificate is obtained from competent local planning authority.	:			
1)	If the building is yet to be constructed				
	i) Whether the plan of the building is approved				
	(Copy enclosed)	:			
	ii) Time required for completing the construction				
m)	If the building is old whether repairs/ Renovation is	:			
	required				
	i) If so time required for its completion				

n)	Boundaries	:			
	East				
	West				
	20 00				
	North				
	South				
0)	Ventilation is available from	:	No.	of sides	
	S AND CONDITIONS:				
Bank a	at its liberty to vacate the premises at any time during the p	pende	ency of lease by	giving thre	e month's
notice	in writing, without paying any compensation for earlier to	ermin	ation.		
	The following amenities are available in the premises of	- 1/1/	o agrapable to p	rovido tho	following
1	amenities: (pl tick the applicable item)			TOVIGE THE	lollowing
a.		ank's	specifications.		
	Strong Room door, grill gate and ventilators are to be s	uppli	ed by the Bank		
b.		om s	egregating the		
	locker room and cash room. Partition wall(s) required for provision of ATM room with	n rolli	na shutter(s)		
C.	A lunchroom for staff and stock/stationery room will be	provi	ded as per the		
u.	requirement/ specifications of the Bank. A wash basin to	will al	so be provided		
	in the lunchroom.		00 00 p.0		
e.	Separate toilets for gents and ladies will be provided.				
f.	A collapsible gate and rolling shutters will be provided	at the	e entrance and		
	at any other points which gives direct access to outside).			
g.	Entire flooring will be of vitrified tiles and wall painted.				
h.					
i.	Required power load (3 phase – 35 kva) normal function	ning c	of the Bank and		
	the requisite electrical wiring /Points will be provided. Continuous Water Supply will be ensured at all times by	nrov	iding overhead		
j.	tank and necessary taps. Wherever necessary, electr	ic mo	tor of required		
	capacity will be provided.	ic iiic	nor or required		
k	Space for fixing Bank's sign board will be provided.				
1.		ank's	specifications.		
	Electrical facilities and additional points (lights	, fa	ns-power) as		
	recommended by the Bank will be provided along A' c	lass	earthing as per		
	IS specifications.				
n.	Sufficient space for power backup generator/s.				
0.		Autho	ority for use of		
2	premises / let out to bank for commercial use will be oblived declare that I am/We are the absolute owner of the	nlot/	building offered	Yes	No
2.	to you and having valid marketable title over the above	piou	building offered	100	110
3.	You are at liberty to remove at the time of vacating the r	emis	es, all electrical		
0.	fittings & fixtures, counters, safes, safe deposit locker	ers, c	abinets, strong	Yes	No
	room door, partitions and other furniture put up by you.	ć			
:	The concept of carpet area for rental purpose was explby me / us, according to which the carpet area means a wall / columns, staircases, verandah, lobby, balcony, kit for Bank's use. If my / our offer is acceptable, I/we will give you possessic I/we further confirm that this offer is irrevocable and shall date hereof, for acceptance by you.	rea o chen on of t	f the premises le etc. eventhough he above premis	ess toilet, protects the same ses onc	bassage,
			(S	ignature c	
Place: Date:			0	ess of the o	
-400.					

Financial Bid

ANNEXURE - IV

TO BE GIVEN BY THE OWNER(S) OFFERING PREMISES ON LEASE — (Financial Details) (To be kept in a separate sealed envelope superscribing "Financial Bid" on the top of the envelope)

То		
Dear Sir,		
Sub: Offer to give on lease the premises for your	Branch / Office	
I / We, refer to your advertisement dated on lease the premises described here below for y		
TERMS AND CO	MUDITIONS	

TERMS AND CONDITIONS

1.	Rent	Carpet Area	Rent Rate per sqft	Total per month (Rs.)
	a. Basic Rent			
	b. GST			
	c. Common Maintenance etc, if any			
	(give details)			
2.	Period of lease		_ Yrs	
3.	Escalation in rent		_ % after	Yrs
4.	Cost of lease deed to be borne by	By owner	/ By Ban	k / shared by
		me and	Bank in	the ratio of
			_•	
5.	Water tax to be borne by	By owner	8	
6.	Corporation / Municipal / Tax to be borne	By owner	i i	
	by			
7.	Service tax amount, if applicable, to be	By owner	/ Bank	
	borne by			
8.	Any other tax levied / Leviable by	By owner	/ By Ban	k / shared by
	Municipal and/or Govt Authorities to be	me and	Bank in	the ratio of
	borne by	-	_•	
9.	Service charges / maintenance charges if	By owner		
	any to be borne by			
11	Rental deposit	·	month	S

	DECLARATION
1	I / We, am / are aware that, the rent shall be calculated as per the carpet
	area which will be measured in the presence of owner/s and Bank Officials
	after completion of the building in all respects as per the specifications /
	requirement of the Bank.
2.	The concept of carpet area for rental purpose was explained to me / us and
	clearly understood by me / us, according to which the carpet area means area
	of the premises less toilet, passage, wall / columns, staircases, verandah,
	lobby, balcony, kitchen etc. even though the same is given for Bank's use.
3.	The charges / fees towards scrutinizing the title deeds of the property by the
	Bank's approved lawyer will be borne by me / us.
4.	All repairs including annual / periodical painting and annual / periodical
	painting will be got done by me / us at my / our cost. In case, the repairs and
	/ or painting is / are not done by me / us as agreed now, you will be at liberty
	to carry out such repairs, painting, etc. at our cost and deduct all such
	expenses from the rent payable to us.

I / We further confirm that this offer is irrevocable and shall be open for _____ days from the date thereof, for acceptance by you.

Yours faithfully,

(SIGNATURE OF OWNER/S)

Place:

Address of owner/s

Date: