

**TENDER DOCUMENT FOR LAN & ELECTRICAL WORK OF RAIPUR BRANCH**

**Name of the Tenderer:**

**Tender Name: INTERIOR FOR LAN & ELECTRICAL WORK RAIPUR BRANCH, CHHATISGARH**

**Address of the site:**

**Last Date of Submission of Tender: 17.08.2012**

**Time of Submission of Tender: 2 PM**

**Place of Submission of the Tender: : Indian Bank, Zonal Office, B2 (East),  
1<sup>st</sup> Floor, Saheednagar, Bhubaneswar  
– 751 007.**

**Implementing Agency: Indian Bank, Zonal Office, B2 (East),  
Saheednagar, Bhubaneswar – 751 007.**

## NOTICE INVITING TENDER

1. Sealed item rate tenders in duplicate are invited on behalf of the Deputy General Manager, Indian Bank, Zonal Office, Bhubaneswar for the following works:
  - a) Name of the Work: INTERIOR FURNISHING WORK FOR RAIPUR BRANCH
  - b) Time of completion: 21 days from work order date
  - c) Estimated cost of the work: **Rs 2,01,555.00**
  - d) Earnest Money: Rs.2000.00 (Rupees two thousand only) Refundable
  - e) Cost of Tender Documents: Rs.200.00 only in cash & non-refundable
2. Tender documents can be obtained from the office on payment in cash during all working hours and days on or before **17<sup>th</sup> Aug 2012, 2 PM**
3. Drawing can be seen and clarifications if any required can be obtained from the office during the office time i.e 10 AM to 5 PM on all working days.
4. Time, date & place of submission of Tender: Before 2PM on **17<sup>th</sup> August 2012**. at Indian Bank. Zonal Office, B2 East, Saheed Nagar, 1<sup>st</sup> Floor, Bhubaneswar 751007
5. Time, date & place of opening of Tender: At 3 PM on **18<sup>th</sup> August 2012** at Indian Bank, Zonal Office 2 East 1<sup>st</sup> Floor Saheed Nagar, Bhubaneswar 751007.  
(Tender will be opened in presence of such tenderer of such tenderer who desire to attend)
6. The earnest money shall be deposited in the form of Bank Draft/ Banker's cheque from any schedule Bank drawn in favour of "Indian Bank" Payable at Bhubaneswar. Tender without earnest money in proper form will be rejected.
7. Latest income tax & sales tax clearance certificate shall have to be enclosed with the tender.
8. A tender submitted shall remain valid for a period of 6 months from the date of opening. The validity of the tenders may be extended beyond the stipulated period without assigning any reasons. All the prices shall be firm during this period and also the delivery period of contract. No escalation shall be entertained.
9. Tenders are to be submitted on the printed forms issued by us. The contractors should quote the rates in figures as well in words. The amount of each item shall be worked out and the requisite total shall be given. The initials of the tenderer shall attest all corrections. In case of any discrepancy/difference the rate quoted in words in the original copy of tender and the amount derived there from shall prevail and shall be binding.
10. Tender in duplicate will have to be submitted in two parts PART A and PART B separately superscribed sealed and both contained in another sealed envelope, super scribed with the name of the work.

**PART A:** Shall contain all technical, financial and general stipulations proposed by the contractor as well drawing if required and the earnest money in required shape.

**PART B:** Shall contain the offered price with the tender documents duly filled, in duplicate.

11. Will be opened on the date and time as stipulated above. Discussion of the stipulation, if any, will be held subsequently on the same day in the office at B2, East, Saheednagar, Bhubaneswar. The accredited representative of the tenderer should attend the discussions. Clarifications arising out of such discussion shall be submitted by the tenderer in a sealed cover marked as PART C and will be opened simultaneously. In case the tenderer or accredited representative fails to attend the discussion at the stipulated date and time, even if the offer is condition less than the PART B i.e. the price bid of the tenderer will not be opened, thus rendering invalid under the discretion of the Bank. No claim whatsoever in this regard will be entertained. Clarifications given by the representative will be deemed to have given by the accredited representative of the tenderer.
12. Indian Bank is not bound to accept the lowest tender and reserves the right to accept either in full or in part any tender and to reject any or all the tenders without assigning any reason thereof.
13. Please note that the Cost of preparing the proposal including visit / visits to the Bank is not reimbursable. The Bank is not bound to accept any of the proposals submitted and the Bank has the right to reject any proposal without assigning any reason thereof.

**Deputy General Manager &  
Zoanl Head**

FORM OF TENDER

To  
The Deputy General Manager,  
Indian Bank,  
B2(East), Saheed Nagar,  
Zonal Office  
Bhubaneswar.

Dear sir,

Sub: Tender for \_\_\_\_\_,

1. I/We refer to the tender notice issued by Indian Bank, Zonal Office, B2 (East), Saheednagar, and Bhubaneswar in connection with the above.
2. I/We do offer to perform, provide, execute. Complete or maintain the works in conformity with drawing, conditions of contract. Specifications bill of quantities for the sum \_\_\_\_\_ of \_\_\_\_\_ Rs.  
\_\_\_\_\_ (Rupees \_\_\_\_\_)  
\_\_\_\_\_ only at the respective rate quoted in the bill of quantities.
3. I/We has satisfied my self/ourselves to the site conditions, examined the drawings and all aspects of the tender conditions, subject to above. I/We do here by agree, should this tender to accept in whole or in part to:
  - A. Abide by and fulfill all the terms and provisions for the said conditions annexed here to:
  - B. Complete the works within 15 days, as stipulated, in one or two shifts if considered necessary at no extra cost to the owner.
4. I/We have deposited the earnest MONEY OF Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only which, I/We note will bear any interest and is liable for forfeiture.
  - (a) If the office is withdrawn within the validity period of acceptance or
  - (b) If the contract is not executed within 7 days from the date of award of contract, or
  - (c) If the work is not commenced within 7 days after issue of the work order.
5. The acceptance of this tender shall constitute a binding of contract and any failure as mentioned in No 4 above constitute a breach of contract by us, and the tender acceptance authority shall be entitled to have the work executed at our risk and cost and obtain and extra cost expenditure incurred by them from us.
6. I/We understand that you are not bound to accept the lowest or any tender you receive.
7. Our bankers are:
  - (a) \_\_\_\_\_
  - (b) \_\_\_\_\_

8. Name of the Partners/Directors of our firm

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_

Name of Partners/Directors of our Firm

Authorized Signatory \_\_\_\_\_

Name of the person having the power of attorney to sign the contract (Certified true copy of the power of attorney should be attached)

Signature and address of witness

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

Yours faithfully,

**Signature of the Tenderer**

## **INSTRUCTIONS FOR TENDERERS**

1. If considered appropriate, the Bank reserves the right to issue addendum (s) or amendment (s) to any Condition/specification/schedule to all tenderers before the date of submission. Tender submitted by the tenderers shall be deemed to cover the effect of such addendum (s) / amendment(s). The tender should contain the prescribed information and the same should be signed as laid down hereunder:

1.1 If the tender is submitted by an individual, it shall be signed by him with his full name and current business address.

1.2. If the tender is submitted by a proprietary firm, it shall be signed by the proprietor above his full name and full name of his firm with its name and current business address.

1.3. If the tender is submitted by the firm in partnership, it shall be signed by all the partners of the firm above their full name and current business address or by partner holding the power of attorney for the firm for signing the tender. In case of partnership firm a certified copy of the partnership deed and current business address of all the partners of the firm shall also accompany the tender.

1.4. If the tender is submitted by a limited company or a limited corporation, it shall be signed by a duly authorized person holding the power of attorney for signing the tender in which case a certified copy of Memorandum & Articles of Association and the current business address of all the Directors of the firm shall also accompany the tender.

1.5. If the tender is submitted by a group of firms, the sponsoring firm shall submit complete information pertaining to each firm in the group and state along with the bid as to which of the firm shall have the responsibility on tendering and for completion of the contract and furnish evidence admissible in law in respect of authority assigned to such firm on behalf of the group of firms for tendering and for completion of the contract. The full information and satisfactory evidence pertaining to the participation of each members of the group of firm in the tender shall be furnished along with the tender.

1.6. While a tenderer signs a tender in an Indian language the tendered amount and the total amount tendered should also be written in the same language. In case of illiterate tenderer, the rates and the amount tendered should be attested by a witness.

2. The earnest money deposited will be returned without interest to the unsuccessful tenderers soon after the decision to award the work is taken or after the expiry of the validity period of the Bid retaining the EMD of L-1, L-2 & L-3.

3. The bidder is to submit relevant documents / papers in support of their declarations / confirmations.

4. The bidder should have in the same line of activity for minimum three years & have done the same work in other public sector organization (Banks).

5. The company should not have incurred continuous Loss during the last three years.

**6. LOWEST TENDER NOT NECESSARILY TO BE ACCEPTED:**

7. The Bank is not bound to accept the lowest or any tender or to assign any reason for non-acceptance.

8. The tenderer whose tender is not accepted shall not be entitled to claim any costs, charges, damages and expenses of and incidental to or incurred by him through or in connection with his submission of tenders, even though the Bank may decide to modify / withdraw the tender.

9.. The Bank reserves the right to accept the tender either in whole or in part at the same prices quoted by the tenderer.

**SECTION-III**

1. **ACCEPTANCE OF ORDER:** Bank has a right to cancel the order if the same is not accepted within a period of 7 days from the date of the order and the earnest money deposited will be forfeited.

**TAXES:** The prices quoted will be inclusive of all taxes, cartage, statutory levies etc.

**2. VALIDITY PERIOD OF BID / APPROVED PURCHASE PRICE:**

**2.1**Bids shall remain valid for the period of 6 MONTHS after the last date for submission of bids prescribed by the Bank. A bid valid for shorter period shall be rejected by the Bank as 'Non Responsive'.

**2.2**The offer along with approved rate will be valid for one year from the date of awarding the Contract. The bank however reserves the right to call for fresh quotes at any time during the above period if considered necessary.

3. **PLACING OF ORDERS:** Zonal Office of the Bank will place the orders.
4. **PAYMENT:** Payment will be made after successful completion of the work. Joint measurement will be done in the presence of the approved panel Engineer & bank's representative. Retention amount from the total bill amount will be kept **for** one year as per CVC norms (i.e 10% upto 1.0 lakh, 7.5% for another 1.0 lakh and 5% for the balance amount ) & TDS will be deducted as per the IT rules prevalent at the time of the payment.
5. **WARRANTY:** All the works done will be of warranty period of one year from the date of the final payment of the Bill.
6. **SIGNING OF CONTRACT:** The successful bidder shall be required to enter into contract with the bank within 7 days of the award of the tender or within such extended period as may be specified by Indian Bank, Head Office, on the basis of the tender document, the tender of the successful bidder, the letter of acceptance and such other terms and conditions as may be determined by the Bank to be necessary for the due performance of the work in accordance with the bid and the acceptance thereof, with terms and conditions shall be contained in a Memorandum of Understanding to be signed at the time of execution of the form of contract.

7. **GOVERNING LAW AND DISPUTES:** All disputes or differences whatsoever arising between the parties out of or in relation to the construction, meaning and operation or effect of these tender documents or breach thereof shall be settled amicably. If however, the parties are not able to solve them amicably, the same shall be settled by arbitration in accordance with the applicable Indian Laws, and the award made in pursuance thereof shall be binding on the parties. The arbitrator/arbitrators shall give a reasoned award. Any appeal will be subject to the exclusive jurisdiction of courts at Bhubaneswar. The vendor shall continue work under the contract during the arbitration proceedings unless otherwise directed in writing by the Bank or unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator or the umpire, as the case may be, is obtained. The venue of the arbitration shall be Chennai.

**8. SETTLEMENT OF DISPUTES :**

1. If any dispute or difference of any kind whatsoever shall arise between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such disputes or difference by mutual consultation.

2. If after 30 days the parties have failed to resolve their disputes or difference by such mutual

consultation, then either the purchaser or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.

9. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the goods under the contract. Arbitration proceedings shall be conducted in accordance with the following rules of procedure. The dispute resolution mechanism to be applied shall be as follows:

(a) In case of dispute or difference arising between the Purchaser and a domestic Supplier relating to any matter arising out of or connected with this agreement, such dispute or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The arbitral tribunal shall consist of 3 arbitrators one each to be appointed by the Purchaser and the Supplier; the third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as Presiding Arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the Arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the Indian Banks' Association, India which appointment shall be final and binding on the parties.

(b) If one of the parties fails to appoint its arbitrator within 30 days after receipt of the notice of the appointment of its Arbitrator by the other party, then the Indian Banks' Association, both in cases of the Foreign Supplier as well as Indian Supplier, shall appoint the Arbitrator. A certified copy of the order of the Indian Banks' Association making such an appointment shall be furnished to each of the parties.

(c) Arbitration proceedings shall be held at Bhubaneswar, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.

(d) The decision of the majority of arbitrators shall be final and binding upon both parties. The



cost and expenses of Arbitration proceedings will be paid as determined by the Arbitral Tribunal. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself.

(e) Where the value of the contract is Rs. 10 million and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator shall be appointed by agreement between the parties; failing such agreement, by the appointing authority namely the Indian Banks' Association.

10 Notwithstanding any reference to arbitration herein,

a) the parties shall continue to perform their respective obligation under the contract unless they otherwise agree; and

b) the purchaser shall pay the supplier any monies due to the supplier.

### **11. APPLICABLE LAW**

The Contract shall be interpreted in accordance with the laws of India. Any dispute arising out of this contract will be under the jurisdiction of Courts of Law in Bhubaneswar.

**12. USE OF CONTRACT DOCUMENTS AND INFORMATION :-** The vendor shall not without the Bank's prior written consent, make use of any document or information provided by vendor in bid document or other wise except for purposes of performing contract.

**13 . PENALTY:** Penalty @ 1% per week of the total bill amount will be charged for late delivery, subject to maximum of 10%. For this purpose the period will commence from the expiry date of order upto the date of item delivered. The Bank reserves the right to cancel the order in case delivery is not effected within the stipulated time.

**14.COST OF BIDDING:** The bidder shall bear all the costs associated with the preparation and submission of its bid and Indian Bank, hereinafter referred to as the bank, will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

**15.BID CURRENCY:** Prices shall be expressed in Indian rupees only. Rate for single and multiple units per order quoted by the bidder will be inclusive of all taxes. The bidder should quote the rates in figure as well as in words. The price quoted will be valid for all the orders placed by the bank. If there is any downward revision, the vendor should intimate the bank and should supply at reduced rates to the satisfaction of the Bank.

**16. BIDDING PROCESS (TWO STAGE):** For the purpose of the present job, a two- stage bidding process will be followed. The response to the present tender will be submitted in two parts. Technical Bid containing the General Terms and Conditions include Compliance to Technical specifications and Commercial Bid containing the Commercial offer. The bidder will have to submit the Technical Bid and Commercial Bid Portion of the Bids separately in Red lac sealed envelopes (wax seal), duly super scribing. **"Technical Bid/ Financial Bid"**.

18.1 TECHNICAL BID will also contain the Bidder's information in the format (Annexure I) as given in bid document.

18.2 TECHNICAL BID will NOT contain any pricing or commercial information at all.

18.4 Under the Second stage, the COMMERCIAL BID of only those short listed bidders, whose technical bids are responsive, shall be opened.

18.5 The Bank reserves the right to accept or reject any or all the tenders without assigning any reasons whatsoever.

18.6 The bid shall be typed or written in indelible ink and shall be signed by the bidder and the person signing the bid shall initial all pages of the bid.

**19. BID SECURITY (EARNEST DEPOSIT MONEY) :**

**19.1. Bidder has to submit the bid earnest money of Rs. 2000/- (Rupees two thousand only) in the form of Demand Draft / Bankers Payment Order favouring Indian Bank, drawn on Bhubaneswar. The bid earnest money has to be submitted along with the technical offer.**

19.2. Unsuccessful bidders bid security shall be returned without any interest soon after the decision to award the work is taken or after the expiry of the validity period of the tender retaining the EMD of L-1, L-2 & L-3.

19.3. The successful bidder's bid security shall be returned upon the bidder signing the contract and execution of the order.

**19.4. The Bid Security may be forfeited if a bidder**

- a) Withdraws his bid during the bid validity as mentioned in the bid document.
- b) In the case of successful bidder if the bidder fails to sign the contract within the stipulated period.

**20. SUBMISSION OF BIDS:**

The bidder shall seal the each envelope with Red lac Seal (Wax seal).The bid should be addressed to purchaser at the following address:-

Deputy General Manager  
Indian Bank, Zonal Office, 1<sup>st</sup> Floor  
B2 (East)  
Saheed Nagar  
Bhubaneswar-751007.

**DEADLINE FOR SUBMISSION OF BIDS**

DEAD LINE FOR SUBMISSION OF BIDS is **17.08.2012 up to 2.00 PM** Bid must be received by the Bank at the address specified in Bid document not later than the specified date and time as specified in Bid document. In event of the specified date for submission of bids being declared a holiday for the Bank, the bids will be received upto appointed time on next working day.

**22. LATE BIDS:** Any bid received by the Bank after the deadline for submission of bids prescribed by the Bank will be rejected and/or returned unopened to the bidder, if bidder desires so.

### **23. CONTENTS OF DOCUMENTS TO BE SUBMITTED:**

The bidder shall submit the following documents:-

#### **23.1 Documents required in Technical Bid (Sealed Cover)**

- i. Bidder's information as per format (Annexure I) with the undertaking that the information furnished about the company is true and to the best of knowledge and nothing has been concealed.
- i . Supporting documents in respect of Qualification criteria as mentioned in the tender notice / instructions for tenderers.
- i i. Acceptance of the terms and conditions and compliance of technical specifications (Annexure II)
- iv. Any other document indicating the feature of the product such as user manual, technical specifications sheets etc.

#### **24. BID OPENING & EVALUATION**

- i. The Bank will open the bids at the time already intimated, in the presence of Bidders' representative who choose to attend in the conference room at Zonal Office, B2 (East) Saheed Nagar, Bhubaneswar-751007
- i . The bidders' representatives who are present shall sign register evidencing their attendance. In the event of the specified date of bid opening being declared a holiday for Bank, the bids shall be opened at the appointed time and place on next working date.
- i i. The commercial bid shall be opened in the presence of Bidders' representative, whose bids are considered as responsive as per the technical and other qualification criteria as underlined in the bid document.

## PART-1: ELECTRICAL INSTALLATION WORK FOR SYSTEM ROOM

Sl No	Particulars	Unit	quantity	Rate	Amount
1	<p>Wiring to new light points described below in 25 mm outer diameter MS conduit pipe as per is-9537 with single core PVC insulated , unsheather cable of copper conductor of size 1.5 Sq mm ( 22/0.3 mm) for point wiring and 2.5 sq mtr ( 36/0.3mm) for circuit wiring drawing from B.D.B to loop in box, junction box, switch board etc of 650/1100 volt grade with fixing of company made Galvanized Boxes of 50 mm deep of appropriate size inside the wall , 5 amps 230/250 volts modular clip-in type switches. Angle batten holder /batten holder / ceiling rose ( as required) 25/50 mm deep R.J .Box with 3 mm thick bakelite cover of the required sizes on R.J. Box switch box, junction box etc and earth continuity wire of insulated ( 250/650) volts grade single core solid copper conducted of size 1.0 sq mm ( 1/8 SWG)</p> <p>A) With one 5 Amt switch controlling two nos of points.</p>	Nos	2.0		
	(Rupees)				
2	<p>Wiring concealed to 5 AMP 250 volts 2/3 pin wall socket with switch as detailed below in 25 mm outer diameter M.S conduit pipe as per IS:9537 ( Part-II) with single core PVC insulated , un-sheathed cable of copper conductor of size 1.5 sq mm X 2(22/0.3 mm) for point wiring and 2.5 sq mm ( 36/0.3 mm ) for circuit wiring drawn from B.D.B to loop-in-box, junction box, switch board etc of 650/1100 volts grade modular clip-in-type switches and sockets, G.I company make boards of appropriate size inside the wall and earth continuity wire of insulated (250/650 volts grade) single core solid copper conductor of size 1.0 sq mm ( 1/18 SWG).</p> <p>a) In existing switch board</p> <p>b) Wiring to 5 amp , 2/3 pin socket outlet as above on separate switch board at an height of 1.0 meters from the finished floor level.</p>	Pts Pts	1.00 1.00		
	(Rupees)				
3	<p><b>Computer Terminal:</b> Supplying and fixing recessed modular clip-in-type computer terminals having 3 Nos of 6 Amp switches , 3 Nos of 6 Amp sockets and 1 No of indicator to be fixed on galvanized boxes of company made.</p>	Nos.	2.00		
	(Rupees)				
4	<p><b>Printer terminals :</b> Supplying and fixing of modular clip-in-type computer's printer terminals having : 1 No of 16 amp switch with 1 No of 16 amp socket , 2 Nos of 6 amp switch with 2 Nos of 6 amp socket and 1 No of indicator to be fixed on galvanized boxes of company made.</p>	Nos.	1.00		
	(Rupees)				

5	<b>Fitting &amp; Fixture wiring:</b> a) fitting and fixing square white power coated recessed luminaries suitable for 2/18 watt compact fluorescent lamp housed with supply of necessary connected wire installation and testing ( fitting to be fixed by bank) b) Fitting and fixing of wall bracket fan on wiring c) Fitting of 300 dia seep exhaust fan after cutting hole in masonry wall and mending good to damages etc complete with supply of necessary connecting wire ( item will be fixed by bank)	Nos.  Nos Nos	4.0  1.00 1.00		
	(Rupees)				
6	<b>UPS INPUT DB:</b> Supply, fitting and fixing in position single phase UPS input DB (company made with double door cover to be used ) M.S cubical type duly flushed with the wall surface including making good to all damages with following arrangements Incoming : 40 amp DP MCB – 1 no Outgoing : 25 amp DP MCB- 3 Nos	1 set	1.0		
	(Rupees)				
7	<b>UPS OUTPUT DB:</b> UPS output DB for single phase UPS ( Company made with double door cover to be used) M.S cubical type duly flushed with the wall surface including making good to all damages with following arrangements Incoming : 32 amp DP MCB- 2 Nos Outgoing : 25 amp DP MCB – 3 Nos	1 set	1.00		
	(Rupees)				
8	<b>EARTHING:</b> Supplying all materials and making earthing with 600X600X3.0 mm copper plate and 40 mm dia 2.5 mtr long GI pipe for watering brick masonry chamber 300?300 , charcoal and salt etc and as per I.E rule including duly painted MS cover with locking arrangement all complete .	Nos.	2.00		
	(Rupees)				
9	<b>EARTH HEAD:</b> Supplying and laying earth lead with 25X3 copper plate , one earth lead from each copper earth electrodes . Both electrodes are again shorted .	Nos	30.00		
	(Rupees)				
10	<b>AC: INDUSTRIAL SOCKET:</b> Supply and fixing 25amp power unit of " harvels" north-west make comprises of industrial plug socket , plug top MCB etc complete ( for A.C)	Nos	2.00		
	(Rupees)				
	<b>TOTAL</b>				
	(Rupees)				

## PART-II: LAN CABLING

	Purchasing and Supplying following items to set up Computer LAN net work of <b>D-Link</b> or any other standard make having ETIL and UL Certification and 350 MHz frequency support after obtaining prior approval from the Consultant				
1	Purchasing and Supplying and laying of all materials <b>CAT-6 cable for Lan- wiring</b> to Computer points in partly pre-laid conduits in floor and party by supplying and laying recessed PVC conduits in partition wall/masonry wall by cutting, chasing etc. including mending all damages.	Rmt.	185		
	(Rupees				
2	Purchasing and Supplying of @ <b>1.00 Mtr. long patch</b> chord each with RJ 45 jacks and installation of the same in position	Nos.	10.0		
	(Rupees				
3	Purchasing and Supplying of <b>Patch Chord @ 2.00 Mtr. Long with RJ 45</b> jacks and installation of the same in position.	Nos.	10.0		
	(Rupees				
4	Purchasing and Supplying and fixing of <b>Information out-let box</b> (Single)(for RJ 45 connector of D-link make)	Nos.	10.0		
	(Rupees				
5	Purchasing and Supplying and fixing of <b>16 PORT Switch</b> : 10/100/1000 Mbps Gigabit Smart switch (DGS-1224T) D-link make.	Nos.	1.00		
	(Rupees				
6	Purchasing and Supplying and fixing of <b>24 PORT Switch</b> : 10/100/1000 Mbps Gigabit Smart switch (DGS-1224T) D-link make.	Nos.	1.00		
	(Rupees				
7	Purchasing and Supplying and fixing in position of wall mounted rack with cable manager of following sizes:-				
	5U Height	Nos.	1.00		
	(Rupees				
	<b>TOTAL</b>				
	(Rupees				

**PART-III ELECTRICAL WIRING FOR LIGHT , COMPUTER AND ACs.**

Sl No	Particulars	Unit	quantity	Rate	Amount
1(a)	Supply of all required material and wiring to proposed light points call bell pints with 2 ( 1X1.5 sq mt) PVC insulated copper wire run inside 20 mm PVC conduit pipe of 6 SWG or flexible conduit pipe laid on surface of wall/ ceiling along with 1 ( 1X1 sq mm) PVC insulated copper wire as earth continuity conductor and 5 amp modular switch Board cover , ceiling rose complete in all respect make Havel.	Nos	40		
	( Rupees				
b)	Supply and fixing of cash counter raw power points	Nos	2		
	( Rupees				
2	Supply of all required materials and recessed wiring to circuit/ sub-mains with following number and sizes of PVC insulated 1100/650 volt grade standard copper wire run inside 20 mm PVC conduit( 16 S.W.G) pipe laid on surface of wall/ ceiling and copper wire as earth.				
a)	Recessed wiring with 2 (1X4 sq mm) + 1X(1x2.5 sq mm) copper wire from main panel to 15 amp socket/ A.C Point and Ups out put DB to computer DB. Make Finolex.	Mtrs	170		
	( Rupees				
b)	Recessed wiring with 2(1X1.5 sq mm )+ 1X(1X1 sq mt) copper wire from B.D.B to computer terminal. Finolex.	Mtrs	180		
	( Rupees				
c)	Recessed wiring 2(1X6 sq mm )+ 1X(1X2.5 sq mm) copper wire main panel to UPS INCOMING DBDB make finolex	Mtrs	18		
	( Rupees				
3	Supply of all required materials and fixing of 14-20 Amp .Starter and Modular Box and with 16 Amp .Socket for Air-conditioner machine and complete with all respect . Havell.	Nos	7		
	( Rupees				
4	Supply of all required materials and recessed wiring to 4 Nos and 5 Amp. Socket for computer including the modular boxes, clip-in-typer plats , switches , screws and complete in all respect . Make Havell.	Sets	8		
	( Rupees				

5)	Supply, delivery, installation , testing and commissioning of L.T. indoor wall/ floor mounted type distribution boards made out of 2 mm thick CR sheet metal duly acid treated, primered and painted with 2 coats of enamel paint of approved shage, having hinge door and compartmental arrangement for each equipment and bus bar chamber on the top of the panel running horizontal throughout its length duly dust, damp and vermin proof having provision for cable /conduit entry, earthling stud as per specification mentioned below, duly factory wired conforming to the relevant ISS and as per special conditions of contract , making good to the damages caused and complete as per direction of Engineer-in-charge or consultant.				
	Incoming				
	63 Amp TPN MCCB-1 No				
	32 Amp FP change over – 1 No				
	RYB indicator-Set 1 No				
	0.500 V Voltmeter – 1 No				
	<b>4 X 100 Amp Electrolytic copper bus bar- 1 Set</b>				
	<b>Outgoing</b>				
	<b>63 Amp DP MCB- 6 Nos</b>	1 set	1		
	( Rupees				
	<b>Total</b>				
	( Rupees				