

**TENDER**

**FOR**

**INTERIOR- ELECTRICAL**

**- NETWORKING - CHAIRS AND**

**- AIR CONDITIONING WORKS**

**FOR**

**STATE BANK OF INDORE,**

**VISAKHAPATNAM BRANCH.**

**LAST DATE OF SUBMISSION : 14 April 2009**

**PLACE OF SUBMISSION : DEPUTY GENERAL MANAGER,  
STATE BANK OF INDORE  
MUMBAI ZONAL OFFICE,  
1<sup>ST</sup> FLOOR, JEEVAN SEVA ,  
ANNEXE BUILDING , S.V.ROAD,  
SANTACRUZ(W),MUMBAI-400054**

**ISSUED TO :**

**PREPARED BY : PREMISES DEPARTMENT MUMBAI  
ZONAL OFFICE**

**OPENED ON : 24.03.2009 OR AS PER COVERING  
LETTER & BANK'S GUIDE LINE**

**tender cost : Rs. 1000/-**

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## NOTICE INVITING TENDER

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Dear Sirs,

**Subject :INTERIOR–Electrical-Networking-Chairs and Air Conditioning works for State Bank of Indore ,Visakhapatnam branch.**

State Bank of Indore, invites tenders, in duplicate, for the aforesaid work.

Tender copies will be available for download from the bank's website:www.indorebank.org

OR From Mumbai zonal office.

**The tenders may be submitted in the following manner:**

**Envelope No. 1(Tender Fee and EMD):**

	Favoring	Amount Rs.	Cash /DD/ Banker's Cheque payable at
* Tender fee	<b>STATE BANK OF INDORE</b>	<b>1000/-</b>	Payable at Mumbai Or Cash Receipt
EMD	<b>State Bank of Indore , Mumbai.</b>	<b>20,000/-</b>	Payable at Mumbai

\* Those bidders down loading tender from website should attach DD of Rs 1000/- as Mentioned above.

Those collecting tenders from STATE BANK OF INDORE, MUMBAI ZONAL OFFICE should attached Cash Receipt of Rs.1000/- for tender purchase from BANK OFFICE

2. The Tenderer must also submit the Mandatory Information **strictly in Bank's prescribed proforma**. Technical Pre-qualification of the tenderer will be based on the Mandatory Information and supporting documents submitted along with the tender documents as well as Bank's scrutiny of the same and/or inspection of works carried out by the Tenderer. Bank reserves the right to accept or reject any tender without assigning any reason whatsoever.

**Envelope No. 2 (Technical Bid):**

- **Mandatory Information (strictly in the Bank's prescribed proforma)**
- **Other supporting documents & credentials of the tenderer.**

**Must not contain any commercial information. Any Commercial discloser in the Envelop no. 1 and/or 2 will disqualify the tenderer without any further scrutiny.**

3. The tenderer shall submit the completed tender documents duly signed in duplicate in a separate envelope marked as “**Commercial Bid- Envelope No. 3**”.

**Envelope No. 3 (Commercial Bid):**

- **Commercial Bid.**

Tender Bids received in any form other than mentioned above will be disqualified.

Sealed tenders, in **duplicate** in the prescribed tender form, with the tender fees and EMD, along with the Mandatory Information etc. and commercial bid (Envelope 1,2 and 3), should be addressed to **Deputy General Manager, State Bank of Indore , Zonal office, Mumbai , 1<sup>st</sup> floor, LIC Jeevan Seva Annexe Building, S.V. Road, Santacruz-West, Mumbai-400 054 .** And super scribed "Tender for Total Interior Works for **VISAKHAPATNAM Branch.**"

Tenders should be submitted to the office **not later than 1700 Hrs. on 14 April 2009** at address given below :

The Deputy General Manager,  
State Bank Of Indore,  
Zonal Office, 1<sup>ST</sup> Floor, Jeevan Seva Annexe Building,  
S.V.Road, Santacruz (W), Mumbai-400054  
Tel. [022] 26108792/93 ,26184950

Defect Liability and free maintenance period shall be six months from the date of virtual completion of the works.

Validity of offer shall be 60 days from the date of opening of the tender. The Bank does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all tenders, either in whole or in part, without assigning any reason for doing so.

Thank you,  
Yours truly,

Sd/-  
Deputy General Manager

Date

# STATE BANK OF INDORE

## Mandatory information required for Prequalification of the bidder for Refurbishment – Total Interior works for its VISAKHAPATNAM Branch.

- Important:
1. Please type or handwrite in capital letters.
  2. Attach copies of the supporting documents.
  3. Please use additional sheets if required.

Name of the Bidder :

email address :

Telephone number office :

Telephone number office :

Fax no :

Address 1 :

Address 2 :

City :

Pin code :

Year of Establishment :

Status of the Firm :

Proprietary/Partnership/Pvt.  
Ltd./Pub. Ltd.

Names of the  
directors/Partners/proprietor :

Name and address of the Bankers – 1 :

Name and address of the Bankers – 2 :

Name and address of the Bankers – 3 :

Registration number and date with  
Registrar of Companies/Firms :

PAN Card Number :

Attach Copy

Electrical Contractors License Number:  
[ Latest ]

Attach Copy

Service Tax Number :

Attach Copy

Three Years P & L and Balance sheets  
certified by CA :

Attach Copy

Current solvency certificate from your  
Banker for not less than Rs. 10 Lacs :

Attach Copy

VAT Registration Number

Attach Copy

Field of activities :

Main Activity :

Annual average turn over for last 7  
years should be atleast 8 lakh.

Value of the total work done till date :

List of minimum 2 works more than 20  
Lacs [ Total Interior works-similar kind]  
executed in last 2 years. Attach work  
orders & photographs

List Number of Technical staff working in  
the organization :

List number of other staff working in the  
organization :

Have you in past carried out any works for Bank of India or its subsidiaries? :

Have you been ever disqualified or levied penalty by the Bank in past for non fulfillment of the contractual obligations. If yes, please provide details in brief. :

Have you been ever been put on a holiday list or banned by any Public Sector Units? If yes please provide details in brief :

**I/We confirm that to the best of our knowledge this information is authentic and accept that any deliberate concealment will amount to disqualification at any stage.**

**Seal and Signature of the Bidder/s.**

**Date:**

**Place:**

## TENDER FORM

Ref. No.  
:MZO.PREM.ENGG.SK  
Date :

To,  
The Deputy General Manager,  
STATE BANK OF INDORE,  
Zonal Office, Mumbai ,  
I floor , LIC Jeevan Seva Annexe Building,  
S.V. Road, Santacruz-West,  
Mumbai-400 054

Ref.: Proposed Interior **Work** for your **Visakhapatnam branch at Visakhapatnam.**

Dear Sir,

Having examined site, the detailed plans, specifications and the conditions etc. prepared by your office , I hereby offer to execute the works for the price of Rs. \_\_\_\_\_ (Schedule of rates attached governing) further, I / We herewith deposit and amount of Rs. \_\_\_\_\_ (Rs. \_\_\_\_\_) by Demand Draft drawn in your favour as the Earnest money Deposit of the work. (D.D. No. \_\_\_\_\_ dated \_\_\_\_\_) . In the event of this tender being accepted, I / We hereby agree that as per the rule the security deposit will be furnished for due fulfillment of the contract. The Bank can forfeit the Earnest Money Deposit, in case, if we fail to enter into agreement and complete the job. We will arrange the completion of the works included in the Schedule within stipulated time. In case of delay in completion we agree to the penalty as mentioned in the condition, Rs.1,000/- per calendar day, which shall be recovered from the outstanding payable to contractor.

I / We have included in the rates transport; octroi; Insurance Premium Excise Duty etc. and agree to deduction of taxes at source as per rules. I / We also agree to abide by Contract Labour Act. Provisions.

I / We understand and agree that it is not binding on you to accept lowest or any tender without assigning any reason for the same.

Thanking You

CONTRACTOR  
[ Signature & Seal ]

## **GENERAL RULES AND INSTRUCTIONS FOR THE GUIDANCE OF TENDERERS**

1. Tenders are hereby invited on behalf of STATE BANK OF INDORE for Visakhapatnam branch.
2. Contract documents consisting of the plans, complete specifications, the schedule of quantities of the various classes of work to be done, and the set of conditions of contract to be complied with by the persons whose tenders may be accepted, which will also be found in the form of tenders, can be collected from our Zonal Office, Mumbai, between the office hours on every day, except on Sundays and Bank holidays. The site for the work is available after banking hours and on Bank holidays.
3. Tenders, which should always be placed in sealed cover with the name of the project written on the envelopes, will be received by the E.IC at the above mentioned address.
4. Tenders, which should always be on the prescribed form, which can be obtained from the Zonal Office, Mumbai.
5. The contractors should quote in figures as well as in words the rate, and amount tendered by them. The amount for each item should be worked out and the requisite totals given.
6. When a contractor sign a tender in an Indian language, the percentage above or below an the tendered amount and the total amount tendered should also be written in the same language. In the case of illiterate contractors, the rates of the amounts tendered should be attested be written in the same language. In the case of illiterate contractors, the rates of the amounts tendered should be attested by a witness.
7. Earnest money, amounting to **Rs 20,000/- [ Rs Twenty Thousand Only]** , in the form of Bank Draft drawn in favor of STATE BANK OF INDORE , payable at Mumbai , must accompany each tender and each tender is to be in a sealed cover subscribed “Tender for total interior works for State Bank of Indore, Visakhapatnam Branch,Visakhapatnam and addressed to the **Deputy General Manager, State Bank of Indore,Zonal office, Mumbai , 1<sup>st</sup> floor , LIC Jeevan Seva Annexe Building, S.V. Road, Santacruz-West, Mumbai-400 054 .** and super scribed  
**"Tender for Total Interior Works for Visakhapatnam Branch, Viskhapatnam ”**
8. The contractor, whose tender is accepted, will be required to furnish by way of security deposit for the due fulfillment of his contract @ 5% on the total amount

of the Tendered Cost of work. The security Deposit shall be collected as detailed Appendix at the end of the Special Instructions to Tenderer. The EMD of the contractor, whose tender is accepted, shall be forfeited in full in case he does not remit the Initial Security Deposit within the stipulated period or start the work by the stipulated date mentioned in the award letter.

9. The acceptance of a tender will rest with **STATE BANK OF INDORE** which does not bid it self to accept the lowest tender, and reserves to itself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect, are liable to be rejected. The Bank reserves the right to accept the tender in full or in part and the Tenderer shall have no claim for revision of rates of other conditions if his tender is accepted in parts.
10. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
11. All rates shall be quoted on the proper form of the tender alone.
12. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Employer/ Architects shall be communicated to the Employer.
13. Special care should be taken to write the rates in figures, in such a way that interpolation is not possible. The total amount should be written both in figures and in words. In case of figures, the words 'Rs.' Should be written before the figure of rupees and words 'P' after the decimal figures, e.g.Rs.2.15 p. and in case of words the work 'Rupees' should precede and the work 'Paise' should be written at the end, unless the rate is in whole rupees and followed by the words 'only', it should invariably be up to two decimal places. While closely following the amount and it should not be written in the next line.
14. The Bank does not bind itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of the tender and the Tenderer shall be bound to perform the same at the rate quoted. Tax will be deducted at source during payment.
15. VAT ,Service Tax , Income Tax or any other tax on material in respect of this contract shall be payable by the contractor and the bank will not entertain any claim whatsoever in this respect.
16. The contractor shall give a list of his relatives working with the bank along with their designations and addresses.

17. No employee of the Bank is allowed to work as contractor for a period of two years of his retirement from Bank service, without the previous permission of the Bank. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Bank as aforesaid before submission of the tender or engagement in the contractor's service.
18. The tender for works shall remain open for acceptance for a period of 60 days from the date of opening tenders. If any Tenderer withdraws his tender before the said period, then the bank shall be at liberty to forfeit Earnest Money paid along with the tender.
19. The tender for the work shall not be witnessed by a contractor or contractors who himself/themselves has/have tendered or who may and had/have tendered for the same work. Failure to observe this condition would render tenders of the contractors tendering as well as witnessing the tender liable to summary rejection.
20. It will be obligatory on the part of the Tenderer to tender and sign and tender documents for all the component parts and that, after the work is awarded, he will have to enter into an agreement for each component, with authority of the bank.

## **SPECIAL INSTRUCTIONS TO TENDERER**

1. **Location of Work** :State Bank of Indore ,K.S.R.Plaza D.NO.48-7-24, Srinagar, Visakhapatnam. Pin-5300016., near rama talkies
2. **Scope of Work** : Furniture-Electrical-Networking-Air Conditioning, Chair
3. **Period of completion:** The maximum period given for completion the job will be 28

days from date of receipt of work order.

### **PENALTY --Rs.2000 PER DAY**

#### **Working Time:**

The site is clear for working and hence work has to be done in full swing and therefore no excuse will be entertained for delay in work. It is sole responsibility of contractor to ensure smooth working of bank as well as safety .If contractor fails to do so his work will be suspended and cancelled.

4. The work will be carried out as per detailed drawings and specifications and as directed by engineer in charge.(E.I.C)
5. The Tenderer should study all the tender documents carefully and understand the tender contract conditions, drawing, and specifications etc., before quoting. If there are any doubts, they should ask clarifications in writing to the Bank, but this shall not be a justification for submission of late tender or extension of opening date. Tender should be strictly in accordance with drawings, specifications and other tender documents.
6. The Tenderer should visit the site and acquaint himself with the site conditions before quoting. He is also expected to know about the availability of water supply, electricity supply, approach road, construction materials as per Consultant's specifications and any other ancillary facilities since these are to be provided/ arranged by him (unless otherwise specified) at his cost to execute the works. All the above factors must be taken into account in the rates quoted.
7. The work shall be open for inspection for Bank's officials anytime.
8. Modifications/changes may occur to Electrical to suits the site condition for which no extra charges will be paid.
9. The rates quoted in the tender items shall be for the finalized items only. The rates also shall be inclusive of octroi , Excise, Transport etc. complete. VAT and service tax will be paid separately in form mentioned at the end of BOQ. **Rates should be quoted strictly in format mentioned in tender i.e. Basic Rates + VAT+SERVICE**

**tax. Any other form will lead to rejection of tender.**

10. The Tenderer should provide the analysis of items as when required by the Bank.
11. The contractor has to get approved the samples of materials items, well in advance from the E.I.C. No finished good will be made before inspection of the said item by the E.I.C.
12. Loose Electrical items to be carried out at workshop.
13. The contractor shall strictly observe with the security regulations enforced at the site by the Bank Authorities.
14. It is the responsibility of the contractor to make necessary security arrangements for his material/equipment's and Bank shall not be responsible for any losses of the said material.
15. The work shall be executed strictly according to the drawing and specification attached in addition to general specifications and approval, site direction of the EIC.
16. All work executed shall be paid for according to measurements taken by or under the order of the E.I.C., in the presence of representative of the contractor and not according to the quantity given in any estimate. If the contractor or his building, where the work is being executed, the contractor shall make good the same at this own cost and expenses. The site is to be left clean in all respects after completion of the work.
17. The bills will be paid in R.A. bills. The Bank will pay within 15 days on receipt of certified bill from the E.I.C. The EIC will certify the bill within 7 days from the date of receipt of the same along with relevant information. The final bill will be submitted, by the contractor within 15 days after completion of work and it will be certified and paid within 1 month from the receipt of the same.
18. Full and final payment shall be considered only on satisfactory completion of the work.
19. **Insurance:** - All the insurance towards labour and material shall be made by the Contractor.
20. **Accident:** - Contractor shall take every step for the safety for the workers and material at site, in case of any accident, contractor is solely responsible for the further consequence and compensations.
21. **Arbitration :** All disputes shall be referred to the Arbitrator so appointed, as per Arbitration Act and in such cases, the decision of Arbitrator shall be binding on both  
the Bank as well as contractor.
22. The necessary income tax , VAT will be deducted at source from the amount payable  
by the Bank as per the law prevailing in that behalf.

23. The bidder should **sign every page of Tender** while submitting the offer.
24. Defect Liability Period: The retention amount of 10% of the total bill shall be retained  
from each R.A. bill (over and above 2% of Security Deposit, making total retention amount to 1% of the bill amount) out of which 5% will be paid after virtual completion of work & respective certificate issued by Architect and remaining 5% will be paid after completion of defect liability period of 6 months.
25. **The Bidder is required to submit along with Tender Time Schedule Bar Chart for Timely completion of the work. (If not given Tender is likely to be disqualified.)**
26. There would be max. 2 bills including final bill and final bill shall not be less than 25% of total tender amount.
27. Final bill will be paid only after total completion of work along with finishing, cleaning etc. complete & after inspection/certification of E.I.C./ Bank.
28. The successful contractor is required to coordinate his activities along with other discipline contractor in order to have timely completion.
29. As Built lined diagram will have to be submitted along with final bill for electrical wiring/data cabling/ A.C. work, in triplicate for record.
30. Wherever required the electric sub main/point wiring/data cabling/ telephone wiring will have to be taken in conduits under flooring, the rates quoted should be inclusive of floor cutting by cutting machine and making it good..
31. Rates for extra items if any shall be worked out on following basic :
  - Material Cost [ As per market rate with VAT paid bill ]
  - Labour Cost [ As per standard market rates ]
  - 5% Wastage on material if applicable.
  - 15% Profit .

## SPECIFICATIONS

### TIMBER :

1. Timber for use in carpentry work shall not have loose grain, splits, heartwood rot, sap, roat, wrap, wormhole made by powder pest beetles and pitch pockets. Knots, shakes and checks shall not be permitted in maximum stress intensive areas or locations and only permitted in locations where joints are provided.

Cross grains shall not be steeper than 1 in 15.

The diameter of individual sound knot & live knot shall not exceed 25 mm. & the aggregate area of the knots shall not exceed one percent of the area of the piece.

Timer shall be generally free from sapwood but traces of sapwood up to 155 may be allowed provided it is properly treated with preservatives as per I.S. 401 - 1967.

Moisture content shall not be more than 20%.

2. For under framing 1st class seasoned teakwood shall be provided if other species of wood is not specified in the schedule of specification. Defects in timber is not acceptable.
3. **Plywood :** Plywood shall be of good quality interior grade, commercial type, phenol formaldehyde resin bonded and of approved make. It should confirm with respective ISI specifications.
4. **Laminate:** Should be of best quality and confirming to ISI specifications. All exposed faces of joinery shall be planned smooth and neatly and truly finished to the full dimensions, rebates, rounding and molding, lapping as indicated. Unless dimensions are indicated to be finished dimensions, a tolerance of 2 mm shall be permitted for each planned face.

### Jointing :

To cut the joints and arrange the fastenings in such a way so as to weaken as little as possible the pieces of Timber they connect.

To form and fit accurately every part of surfaces that comes in contract.

To place each abutting surface in a joint, as neatly as possible perpendicular to the pressure if has to transmit.

All mortise, Tenon and other joints shall fit fully and truly without wedging or filling and finished neatly. But joints shall be cross-tongued. The tongue shall be cut at angles or diagonally to the grains of the wood.

The contact surfaces of mortise and tenon shall be glued before putting together with Fevicol Synthetic Adhesive. Tongued and grooved joints shall also be properly glued with Fevicol. The Contractor shall obtain written permission of the Architect before putting tar/wood preservative, painting, and polishing or otherwise treating wooden works/framing.

If after erection/fixing unus shrinkage or bad workmanship is discovered in the Joinery work, the contractor shall for the with replace / refax the same to the satisfaction of the Architect, without any extra charges.

7. **Hardware's**

Nails / Screws	:	GKW nettle folds
Mortise locks, furniture locs/ Hinges	:	Godrej make or equivalent
Butt hinges for Cupboards / Cabinets Tables	:	Brass
Finger - Push plates	:	Clear acrylic sheet : 6" x 12" 5.5 MM thick
Aldrop bolts / Tower bolts	:	Brass Oxidized.

8. **Cleaning** : Cleaning is part and parcel of the job and to be done to the satisfaction of BANKt. All wooden, laminated surfaces, glasses inclusive of (window in the building) steel, aluminum anodized surfaces shall be left clean and spot free from dust, polish marks.

9. **Locking Device** : Unless otherwise mentioned in the drawing or schedule, bill of quantities all drawers / cupboard shutters of cabinets, counters, tables shall have cylindrical furniture locking device of Godrej or Equivalent brand, as approved by the Architect.

10. Rates of painting, polishing, locking devices shall be included while quoting for each items.

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## GENERAL SPECIFICATIONS

1. All work should be done with best specifications. It should be confirmed to respective ISI and Building Code specifications.
2. The work should be done in good work manly manner and to the satisfaction of the Architect / Bank.
3. The make and he color of material to be used should be got approved from Architect and sample to be retained on site before using.

### Detailed Specification for Painting Work :

#### **Painting Work:-**

1. Paints of ICI/Jenson & Nicholson / British paints to be used. Sheds shall be as approved by the E.I.C..
2. Plastic Emulsion Paint : 2 coats of plastic emulsion painting shall be done over a coat of primer over prepared smooth and even surface with the filler putty of plaster of Paris as required after sand papering the masonry / wooden surface.
3. Synthetic Enamel Paint : 2 coats of synthetic enamel painting shall be done over a coat of primer over prepared smooth and even surface with the filler putty as required after sand papering the surface.

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## MATERIAL SPECIFICATIONS

Following material specification should be strictly followed by contractors. Failure of which may lead to black listing of contractor.

Contractor should also furnished company certificate for authenticity of material used on this site and guarantee against termite , borer , war page , delamination etc complete.

### FURNITURE WORK -

- |    |              |  |
|----|--------------|--|
| 1] | Plywood      | - Green Ply ,Mars Gold MR-GRADE, Merino Ply.       |
| 2] | Adhesive     | - Fevicol/WOODLOK                                  |
| 3] | Laminate     | - Royal Touch , Merino , Greenlam, Vir., Green ply |
| 4] | Glass        | - Asahi , Saint Gobin                              |
| 5] | Flush Doors  | - Anchor , Archid                                  |
| 6] | Hardware     | - Standard Make                                    |
| 7] | Channels     | - Earl Behari                                      |
| 8] | Locks        | - Godrej & Door Set                                |
| 9] | Floor Spring | - Godrej   |

### ELECTRICAL AND NETWORKING WORK –

- |    |                                       |                         |
|----|---------------------------------------|-------------------------|
| 1] | Flexible Wires                        | - Finolex, polycab      |
| 2] | PVC Conduit [HMS]                     | - Diamond , Pricision   |
| 3] | M.S. Conduit [16 SWG]                 | - BEC                   |
| 4] | Modular Switch, Socket ,<br>Plate Box | - Anchor Roma, MK-India |
| 5] | Electrical Fixtures                   | - Wipro, Philips        |
| 6] | Fans                                  | - Crompton, Bajaj       |
| 7] | ICTPN, Busbar                         | - Genius                |
| 8] | SFU                                   | - L & T                 |

- |     |   |                 |
|-----|---|-----------------|
| 9]  | DB's                                    | - Legrand       |
| 10] | Armored / Flexible Cables               | - Polycab , CCI |
| 11] | Data Cables, Jack Panel,<br>Patch cords | -D-link         |
| 12] | Rack-12U                                | -Hi-Tech        |
| 13] | Switch                                  | -Link sys       |

## SAFETY CODE

1. The first aid appliance adequate supply of sterilized dressings and cotton wood shall be maintained in a readily accessible place
2. An injured person shall be taken to public hospital without loss of time, in case where the injury necessitates hospitalization.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from ground.
4. No portable single ladder shall be over 8 meter in length. The width between the side rails shall not be less than 30 cm. (clear) and distance between two adjacent ranges shall not be more than 30 cm. When the ladder is used on an extremes door shall be engaged for holding the ladder.
5. Every opening in the floor of the building as in a working platform be provided with suitable means to prevent fall of persons or materials be providing suitable fencing or railing where minimum height shall be one meter.
6. No floor, roof or other part of structure shall be overloaded with debris or materials as to render it unsafe.
7. **Paint :**
  - i) No paints containing lead or lead products shall be used in the form of paste or ready-made paint.
  - ii) Suitable facemask should be supplied for use by the workers when the paint is applied in the form of spray or surface having lead paint rubber and scraped.
8. Overall shall be supplied by the contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during the period of cessation of work.
9. Hoisting machines and tackle used in works, including their attachments, an chorage and supports shall be in perfect condition.
10. The ropes used in hoisting or lowering materials or as a suspension shall be of durable and adequate strength and free from defects.

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**TENDER PART – I**

No.	Item	Qty.	Unit	Rate	Amt. (Rs.)
A.	<b><u>CARPENTRY WORK</u></b>				
1	Partitions – Full ht. Solid				
1.1	Full ht. Solid partition made of wooden frame size 50mm x 25mm thk. Made at 600x600 c/c both ways and covered with 8mm thk. Comm. plywood and finished with 1.0mm thk. Laminate including providing t.w.support at door opening for fixing floor spring pivot. All complete as per this design and instructions for the architect.	<b>196</b>	<b>Sq.ft.</b>		
1.2	Same as above but partition frame work to be made of GI sections of approved guage and covered with 12mm thk gypsum board. Job to include leveling, filling of joints with tape and 1 coat of IGP top coat.3' thk skirting made of 12mm thk ply and finished with 1.0 mm thk laminate to be provided on both the sides. 6mm thk groove to be made between the junction of skirting and the gypsum board.	<b>0</b>	<b>Sq.ft.</b>		
1.3	Same as item 1 (a) but curved partition wherein the framework to be covered with layers of 4mm thk plywood and finished with 1.0mm thk laminate.	<b>0</b>	<b>sqft</b>		
2	Partitions-full ht. Semi solid.				
2.1	P/f full ht semi sold partitions made of wooden framework of size 50mmx25mm Made at 600x600 c/c both ways and covered with 8mm thk. Comm. plywood and finished with 1.0mm thk. Laminate and solid upto 4'-0' ht. 12mm thk glass to be provided above solid portion with wooden beading. Partition to be finished with 1.0 mm thk laminate	<b>380</b>	<b>Sq.ft.</b>		
3	Partition-full ht glazed				
3.1	P/f full ht glazed partition with top and bottom wooden members of size 4"x2" with 12mm thk glass fixed with wooden beading. All the surfaces to be finished with 1.0 mm thk laminate.	<b>310</b>	<b>Sq.ft.</b>		

4 4.1	Partitions-low ht. Solid P/f. low ht solid partition (average ht of 5'-0") made of wooden framework of size 50mmX25mm and covered with 12mm thk commercial plywood and finished with 1.0mm thk laminate. Edge of he partition to be covered with 3"X1/2" thk wood finished with melamine polish.		<b>Sqft</b>		
4.2	P/f low ht solid partition (average ht of 5'-0") made of wooden framework of size 50mmX25 mm and covered with 12mm thk commercial plywood and finished with 1.0mm thk laminate. Edge of the partition to be covered with 3"X1/2" thk wood finished with melamine polish Glass Strips / Sleats in the backdrop as per design Reception Backdrop Curved Partition.	<b>0</b>	<b>sqft</b>		
5 5.5	Partition-low ht semi glazed (Teller) P/f low ht solid partition (average ht of 5'-0") made of wooden framework of size 50mmx25mm and covered with 8mm thk commercial plywood and finished with 1.0mm thk laminate. Edge of the partition to be covered with 3"X1/2" thk wood finished with melamine polish the partition to accommodate 10mm thk glass fixed with wooden beading.	<b>27</b>	<b>Sqft.</b>		
5.5	Partition-low ht semi glazed (front counter) P/f low ht solid partition (average ht of 4'-0") made of wooden framework of size 50mmx25mm and covered with 8mm thk commercial plywood and finished with 1.0mm thk laminate. Edge of the partition to be covered with 3"x1/2' thk wood finished with melamine polish the partition to accommodate 10mm thk glass fixed with wooden beading.	<b>105</b>	<b>Sqft</b>		
6 6.1	<b><u>PANELLING</u></b> P/f paneling made of 40mmx40mm wooden framework fixed at 450mmx450mm c/c bothways and covered with 8mm thk plywood finished with 1.0mm thk laminate.	<b>64</b>	<b>Sqft.</b>		

6.2	Same as above but wooden framework to be covered with 6mm thk ply and finished with 1.0mm thk laminate.				
6.3	Same as above but wooden framework to be covered with 12mm thk gypsm including leveling and filling the joints.	<b>228</b>	<b>Sqft.</b>		
6.4	Same as above but with wooden framework 8mm plywood to be fixed on the pop leveled wall and finished with laminate.				
6.5	Same as item 6(a) but panelling to be provided for covering rolling shutter with openable panels for accessing rolling shutter. Rolling Shutter Boxing.				
6.6	Same as above but paneling made of marine plywood and finished with laminate.				
6.7	Ply Skirting 4" thk with laminate finish.	<b>70</b>	<b>rft</b>		
7	Doors-glazed doors				
7.1	P/f glazed doors of average size of 3'0"X7'-0" made of top, bottom and side wooden framework of size 5"x2" and finished with 1.0mm thk laminate 12mm thk glass to be provided between the framework. Glass to have acid etched design pattern with logo. Doors to be mounted on heavy duty floor spring. 1"dia and 15" long brush s.s. finish handle of approved make to be provided. All complete including locks and necessary hardwares etc. Door should include door frames of size 21/2"x21/2'.	<b>4</b>			
7.2	Same as above but size of the door 3'-6"x7'-6"	<b>2</b>	<b>Nos.</b>		
7.3	Same as above but only top and bottom wooden members and 12mm thk glass with frosted pattern to be provided.	<b>2</b>	<b>Nos.</b>		
8	Doors-solid doors.	<b>0</b>	<b>No</b>		
8.1	P/f flush doors of 40mm thknss and finished with 1.0mm thk laminate on both the sides including door frame of 2 1/2" X 21/2"				

<p>9 9.1</p>	<p>(average size of the door 3'0"X7'-0") Doors-louvered P/f doors made of wooden framework of size 4"x2" on all four sides. Wooden finished with melamine polish. Wooden framework to be finished with 1.0mm thk laminate.</p>	<p>32</p>	<p>sqft</p>		
<p>10 10.1</p>	<p style="text-align: center;"><b><u>TABLES</u></b> <b><u>Branch head Table-Overall size : 5'6"X3'0"</u></b> Supply and fixing of table with to made up of 19mm thk ply with laminate on top as approved by the architect and wooden beading/ moulding all round melamine polished. The table to include (pedestal) tw pencil drawers of 100mm deep &amp; a file shutter of 450 mm, an keyboard tray and 250mm wide with CPU stand. The works to include all hardware like castors, brass hinges, ball catches, fully extendable drawer slides, locks, handles etc. of approved make. Locks to be of single control type. All exposed edges to have wooden lipping stained to match the desk and melamine finished. Design and detail of the table shall be as per Architects design. All the surfaces to be in laminate finish.</p>	<p>1</p>	<p>No.</p>		
<p>10.2</p>	<p>Front Counter table – overall size :4'6"X2'3" Supply and fixing of table with top made up of 19mm thk ply with laminate of 1.5mm thk on top as approved by the architect and wooden beading / moulding all round melamine polished. The table to include two pencil drawers of 100mm deep &amp; a file shutter of 450mm, an keyboard tray and 250mm wide with CPU stand. The works to include all hardware like castors, brass hinges, ballcatches, fully extendable drawer slides, locks, handles etc. of approved make. Locks to be of single control type. All exposed edges to have wooden lipping stained to match the desk and melamine finished. Top small portion to be made in Glass with Studs. Design and detail of the</p>	<p>3</p>	<p>Nos.</p>		

	table shall be as per Architects design.				
10.3	<p>Back Office Tables / Clerica Tables – Overall size : 4’6”X2’0”</p> <p>Supply and fixing of table with top made up of 19mm thk ply with laminate of 1.5mm thk on top as approved by the architect and wooden beading / moulding all round melamine polished. The table to include two pencil drawers of 100mm deep &amp; a file shutter of 450mm, a keyboard tray and 250mm wide with CPU stand. The works to include all hardware like castors, bras hinges, ballcatches, fully extendable drawer slides, locks, handles etc. of approved make. Locks to be of single control type. All exposed edges to have wooden lipping stained to match the desk and melamine finished. Design and detail of the table shall be as per</p>	2	Nos.		
10.4	<p style="text-align: center;"><b><u>RECEPTION DESK</u></b></p> <p>Fabricating and fixing Reception desk in straight or curved profile as per design and requirement by Architect.</p> <p>The vertical supports and the front panel will be made of 2 nos of 19mm ply faced with laminate (top 1.5mm) and glass 12mm as per details in drawing and approval from the Architect.</p>	1	Nos.		
10.5	<p style="text-align: center;"><b><u>TELLER COUNTER</u></b></p> <p>Fabricating and fixing teller counter consisting of two work tops (laminate and glass) each at 750mm height and 1100mm height respectively). The upper most top to have a vertical barrier in form of glass with as opening for transactions. Teller counter to be provided with three nos equal sized drawers, one keyboard for every five ft length. There should be a vertical barrier separating the adjacent counter after every five feet. Each such area i.e. 5 ft length to have a door to entry from back side made up in semi high partition.</p> <p>The vertical supports and the front panel will</p>	5	Rft.		

	be made of ply and laminate as per details in drawing and approval from Architect.				
11	<p style="text-align: center;"><b><u>WOODEN FLOORING</u></b></p> <p>Providing &amp; laying of wooden flooring best quality in VISTA/SCALA/PERGO or equivalent make as approved by Architect (Tongue &amp; groove) using 8x195 X 1282 mm approx. size. The cost to include skirting, reducers &amp; Tee sections. This is also to include providing of polythene sheet, Foam of 2mm &amp; glue. Grade to be used: 32, No extra shall be measured for skirting.</p>	132	Sq.ft.		
12	<p style="text-align: center;"><b><u>STORAGE UNITS</u></b></p>				
12.1	<p>Specification for Normal Storage</p> <p>Providing and fixing the 1'-4" wide storage units. The storage units shall have shutters made in 19mm thick plywood and finished in laminate of approved shade including top. The storage units shall have intermediate shelves made in 19mm thick plywood with matching wood lipping. The storage shall have wood edge moulding as per the detail drawings. This also includes providing necessary hardware like handles, hinges, locks, tower bolts etc of approved make. All exposed wooden surfaces shall be stained to shade as directed by the Architects and polished melamine.</p>	376	Sq.ft.		
12.2	<p>Specification for Side credenza</p> <p>Providing and fixing the 1'-4" wide storage units. The storage units shall have SLIDING /openable shutters made in 12mm thick plywood and finished in laminate of approved shade including top. The storage units shall have intermediate shelves made in 19mm thick plywood with matching wood lippng. The storage shall have wood edge moulding as per the detail drawings. This also includes providing necessary hardware like handles, hinges, locks, tower bolts etc of approved make. All exposed wooden surfaces shall be stained to shade as directed by the Architects</p>	53	Sq.ft.		

<p>12.3</p> <p>12.4</p>	<p>and polished.</p> <p>Slotted angle Rack system in the store area finished with original vendor paint.</p> <p><b>UTILITY COUNTER WITH STORAGE BELOW :</b>  <b>DIMENSION :</b> variable length X 450mmX 750mm height</p> <p><b>FABRICATION :</b>  Fabricating and fixing low height storage caninet of height 750mm and depth 750mm formed of 19mm plywood formwork / carcass and 1 nos internal shelf of 19mm plywood. Shutter of storage unit to be formed of 19mm thick plywood post-laminated with 1mm thick decorative HP laminate of approved shade, with shutter edges duly lipped with 19mmx4mm timber beading. Rear backing of storage shall be formed of 8mm thick. All exposed surfaces (underside, topside and shutters to be finished with 1mm thick decorative HP laminate of approve shade.</p> <p>Storage to be complete with hardware installed as directed to consist of the following. Shutter to have auto-closing spring loaded hinge of approved make installed strictly as per manufacturers guidelines. All necessary tools should be strictly used for correct installation of hinges. Each set of shutters to be provided with 1 nos chrome finished multi-purpose lock of approved make, 75mm medium sized stainless steel tower bolt, 1 nos heavy duty SS ball catch 100mm C type SS handle.</p>	<p><b>11</b></p>	<p><b>Rft.</b></p>		
<p>13</p> <p>13.1</p>	<p>Column / wall paneling</p> <p>Laminate finish</p> <p>Fabricating and fixing wall/ column paneling to consist of 37.5mmX50mm treated salewood framework at spacing not exceeding 600mm bothways (horizontal and vertical.) Panelling framework to be secured to wall surface / column surface.</p> <p>Paneling framework to be clad on one side (2650mm high) with 12mm thick commercial</p>	<p><b>64</b></p>	<p><b>Sqft</b></p>		

	ply finished with 1.0mm thk laminate including skirting of 100mm high & 12mm x 12mm groove at skirting level.				
13.2	Same as above but fur gypboard type paneling using GI frame works etc all complete.				
14	<p>Pedestals</p> <p>Drawer pedestal made of PLY worktop to be made of 19mm THK PLY with wooden beading profile.</p> <p>Drawer pedestal to made of size 18'x18'x24' comprising of a 2 drawer and a filing cabinet .</p> <p>Drawer pedestal to have common locking.</p>	2	Nos.		
15	<p>Meeting table</p> <p>12mm thick Glass top, with laminate / wooden finish support, melamine polish. 4 persons (3'-6" dia.)</p>	0	sqft		
16	Server room table 8'X2'3" made of 19mm ply with laminate and wooden moulding, keyboard drawer.	1	Nos.		
17	Dinign counter of depth of 15' made of marine ply to be rested on 2"dia s.s.pipes. The height of the counter should be 42' from the floor finish level. Ply will be finished with 1.5 mm thk laminate on top and edges.	0	sqft		
18	<b><u>SOFA</u></b>	15	Rft.		
19	<p>Writing Ledge</p> <p>P/F Glass Ledge on 3" thk ply boxing using studs and D' Brackets. Brouchure dispencer as per SBI Standards.</p>	1	Nos.		
20	<b><u>CENTRE TABLE</u></b>	2	Nos.		
	P/F Centre Table with Glass top and Wooden base as per Architects Design.				
21	<b><u>FALSE CEILING</u></b>				
21.1	P/flay in grid false ceiling of Armstrong (FINFISHER) OR AMF (MERCURE) make.	1450	Sq.ft.		
21.2	P/f Gypsum board false ceiling with GI framework of standard guage and as per the specifications of India Gypsum co.	310	Sq.ft.		

21.3	P/F. P.O.P cornice.	0	Rft.		
22	<p style="text-align: center;"><b><u>POP PUNNING</u></b></p> <p>P/a pop on walls in line and plumb having thickness not more than ½’.</p>	Rate only	Sqft.		
23	<p style="text-align: center;"><b><u>PAINTING</u></b></p>				
23.1	P/a 3 coats of acrylic emulsion paint on the wall surface after stripping off existing paint, applying one coat of primer.	3000	Sq.ft.		
23.2	Same as above but textured paint.	180	Sq.ft.		
23.3	P/a wall paint overcoat in existing office on the wall surface and wherever required.	0	sqft		
23.4	P/f snowcem pain on external surfaces (excluding cost of scaffolding)	0	sqft		
23.6	<p style="text-align: center;"><b><u>ENAMEL PAINT</u></b></p>	500	sqft		
	<p style="text-align: center;"><b><u>MISCELLANEOUS ITEMS</u></b></p>				
24	P/f magnetic white boards of white mark or equivalent with necessary accessories like duster, markers etc.				
25	P/f Non magnetic white boards of white mark or equivalent.				
26	P/f rolling shutter in 18guage GI 2’ wide flat interlocking slats, with bottom lock rail, necessary handles and locking arrangement, guides on sides. Shutters to be coated with 2 coats of anti-rust paint and 3 coats of 1 <sup>st</sup> quality enamel paint. Rate to include top cover box.				
27	P/f door signs in burshed s.s. finish of size 5”x5”x1” with digitally printed vinly cut logo stuck on them.	job			
28	P/f vinly flooring of Armstrong or equivalent of 2.0 mm thk	150	Sq.ft.		

29	P/f synthetic floor matt or Birla 3m or equivalent.	<b>16</b>	<b>Sq.ft.</b>		
30	P/f mirror in toilet fixed on s.s. studs	<b>3</b>	<b>Nos.</b>		
31	Pest control treatment for the entire premises with injection method.	<b>0</b>	<b>Sq.ft.</b>		
32	P/f adjustable louvered window for toilet made of 3"X1" aluminium powder coated pipe frame. 5mm thk and 3" wide frosted glass to be proved as louvers with a provision for 9" dia exhaust fan and a fixed glass on the side.	<b>0</b>	<b>sqft</b>		
33	Pin up board / soft Board. P/f 15"thk pinup board 1200mmx900mm size consisting of 12 thk ply fixed on wall / partition and 15thk pinup board fabric wrapped with polished TW beading all around.	<b>20</b>	<b>Sq.ft.</b>		
34	Granite Kitchen Platform with intermediate self of cudappa having Nirali sink Tilling-24" deep pantry counters in black granite with verticals in 1 to 1 ½' thk Cudapa. 22"X18" S.S. sink of Nirali or equivalent make to be provided 6"X6" glazed tiles below counter and 12"X8" glazed tiles above the counter upto ht.2'-0". All the exposed edge shall be properly polished with tin oxide 3' thk granite facia with edge moulding. Counter shall end with granite end	<b>10</b>	<b>rft</b>		

Total Amount in words \_\_\_\_\_

**Bill of Quantity Of  
Proposed Electrical Works At State Bank Of Indore VISAHKAPATNAM**

Sr No	DESCRIPTION	QTY	UNIT	RATE	TOTAL
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**SECTION - A Medium Voltage Switch Gear & Power Distribution**

1	Supply, Installation, Testing, Commissioning of Main Power Dist. Board	1	Set		
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**Incommer:**

- a 1 Nos 100A MCCB, TP, 16 kA, with all standard accessories Thermal Magnetic Release.
- b Metering & Indications
  - Ammeter class 1.5 with selector switch- 1 set
  - Voltmeter class 1.5 with selector switch- 1 set
  - 100A 4Pole Tinned & sleeved Copper Bus Bars.
  - Indication lamps R,Y,B-22.5mm dia cluster LEDs

**Outgoings:**

- a 63 A TPN MCB - 1No.
  - b 32 A TPN MCB - 2No.
  - c 32 A TP MCB - 1No.
  - d 32/40 A DP MCB - 2 No.
  - e 7.5 KVAR CAPACITOR Bank within the Panel
- The rate shall include all components, Bus Bars, Wiring & accessories.

2	Supply, Installation, Testing & Commissioning of Distribution Boards complete with MCBs/Isolators/ Bus bars and interconnections. Preferably standard DB's of specified makes as per list of materials shall be used (DOUBLE DOOR IP42)				
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- |   |   |   |      |  |  |
|---|---|---|------|--|--|
| a | TPN as follows (LDB/ RPDB's)<br>Incommer 32A, 4P, RCCB, 100mA - 1 No.<br>Outgoing 6/10/20A SP MCBs -12 Nos. | 1 | each |  |  |
| b | TPN as follows (AC DB)<br>Incommer 63A, 4P, MCB - 1 No.<br>Outgoing 6/10/20A SP MCBs -12 Nos.               | 1 | each |  |  |
| c | SPN as follows (UPSDB)  | 1 | each |  |  |

Incommer 32A, 2P, MCB - 1 No.  
 Outgoing 10 A SP MCBs - 8 Nos.

3	20 A SP MCB Reroll Plug & Socket for Window Split AC.	12	Nos
4	Supply and laying of aluminium/copper armoured cables (PVC) fixed to walls, ceilings or laid in ready-made trench or tied to cables trays with cable ties as follows:		
a	3.5 Core 50sq. mm. Armoured Aluminium cable. With 8 SWG GI earth wire	20	mtr
b	4 Core 10 Sqmm Armoured Cooper cable with 16 SWG GI earth Wire	25	mts
c	4 Core 4 sq. mm Armoured Coper cable with 16 SWG G.I earth wire	25	mtr
d	2 Core 4 sq. mm Armoured Copper cable with 16 SWG G.I earth wire	50	mtr
e	2 Core 2.5 sq. mm Armoured Copper cable with 16 SWG GI earth wire.	45	mtr
5	Termination of the above cables with Heavy duty Cu. Lugs & Brass cable glands.		
a	3.5 x 70sq.mm. AL Lugs	2	Nos.
b	4 x 10sq.mm. AL Lugs	2	Nos.
b	4c x 6sq.mm/4sq.mm. Copper lugs	6	Nos.
c	2C 6sq.mm./4Sqmm with Copper lugs	4	Nos.
d	2c x 2.5Sqmm with Copper lugs	4	Nos.
6	Supply and laying of 25mmx3mm thick G.I.earthing strip from earthing chamber to the main power panel and terminating the same. The portion of the strip under ground shall be laid to a depth of be fixed with spacers and clamps.at least 60cms.	20	mtrs
7	Supply and laying of single core 6 sqmm PVC insulated Cu. conductor through PVC Pipe 20/25mm dia Heavy Guage PVC Conduit from earth pit to the Premises. The rates shall include cost of pipe, excavation, back filling & all materials.	30	mtrs
8	Supply and laying of MMS PVC Conduits for Telephone cables,		

	Access Control, etc fixed to walls/ceiling with spacers & saddles 60cms apart & at every bends, as follows:		
a	25mm /20mm Conduit	40	mtrs
9	Supply & installation of Leads as Follows:		
a	Meter Leads: single core 1100V grade, 25 sqmm copper flexible	5	mtrs
b	UPS Input/Output Leads 20Kva: Single core 1100V grade, 6 sqmm copper flexible in flexible PVC conduits	12	mtrs
10.	Plate Earthing Preparation & commissioning of G.I. earthing pit as per IS 3043-1987 made up of following size electrode embedded 3 Meter in ground with 115 mm alternate layer of charcoal, salt & sand. The bus bar bolt check nut & washer. Watering arrangement of funnel for chamber with cast iron cover for whole assembly.		
10.1	G.I. PLATE EARTHING G.I. earthing pit made up of 600 mmx 600mm x6 mm thick hot dipped galvanized electrode.	2	Nos.
10.2	Cu Plate Earthing Copper earthing pit made up of 600x600x3 mm thick copper electrode.	1	Nos
	Supply and installation of Cu/G.I. earthing wires /strip in following size.		
11			
11.1	8 SWG copper bare wire	25	Mtr
11.2	25x3 mm Thick Copper strip	10	Mtr.

**TOTAL OF SECTION A:**

**SECTION B: POINT WIRING:**

1	Supply & Laying Circuit Mains for Power sockets through 25 mm. PVC conduits, medium gauge as follows: (The rate shall include the cost of conduits & all accessories)		
	i) 3 Nos. of 2.5 sq. mm. PVC insulated copper conductors .	35	mtr.
	iii) 3Nos. of 1.5sqmm PVC insulated copper conductors.	30	mtr
	iii) 2Nos. of 4sqmm +2.5sqmm PVC insulated copper conductors.	60	mtr
2	Point wiring through PVC conduits MMS, 25mm/20mm with 2 Nos.of 1.5 sqmm & 1No of 1.5sqmm (Earth), PVC Insulated Copper Conductors with modular plate type switches complete with all accessories as detailed in specifications. The switch boxes shall be flush mounted with partition works or as directed by the architects and shall done co-ordination with interior furniture works. The rate shall include circuit wiring from DB to switch & switchboard to switch		

board. Modular Switches.		
a) For primary light points	30	Nos
b) For Secondary light points	35	Nos
c) For 6A switch socket 3 pin on the lighting switch board as directed	6	Nos
d) Ex. Fan / Ceiling Fan point with without fan regulator	6	Nos
e) Bell point with with Indicator/Dingdong bell	2	Nos
f) Step Type Fan Regulator 120W	4	Nos
g) 5 A Switch socket modular	4	Nos
h) 5/15 A Switch Socket	4	Nos

**TOTAL OF SECTION B:**

**SECTION C: ELECTRICAL FITTINGS & FANS**

1	Supply & Installation,Testing of 2x36 CFL Direct Indirect Light fittings suitable for POP/Armstrong ceiling. The rate shall include cost of 2Nos 36w CFL tubes. The fitting shall be fixed with screws to the frame & supported by chain to the ceiling. The fitting shall be recessed mounted in false ceiling. The frame for mounting the fittings shall be provided by the false ceiling contractor. The rate shall include connection with 3core 0.5sqmm cable.The fitting shall be as follows: <b>With Electronic Ballast, Warm start &amp; THD less than 30%</b> . Direct Indirect Light fittings.	25	Nos
2	Supply & Fixing of 1x11W PL Mirror light fitting with CRCA housing powder coated & high purity Aluminium reflector, decorative end caps, complete with switchgear & cost of lamp.	6	Nos
3	Supply & Fixing of 2x18W CFLdown lighter spot light fitting with CRCA housing, anodised reflector high purity Aluminium reflector, powder coated housing & frosted glass/Prismatic louvre complete with switchgear & cost of 18w lamp.	20	Nos
4	Supply & Fixing of 1X10/13W CFLdown lighter spot light fitting with CRCA housing, anodised reflector high purity Aluminium reflector, powder coated housing & frosted glass/Prismatic louvre complete with switchgear & cost of lamp.	4	Nos
5	Supply & Fixing of 1x36W Putty type light fitting complete with 36w lamp.	16	Nos

6	Supply & Fixing of 9" Dia Heavy Duty Ex, Fan.	2	Nos
7	Supply & Fixing of 48" Dia Double Ball Bearing Ceiling Fan.	4	Nos
8	Supply & Fixing of Decorative light fitting complete with lamp. basic cost not more than Rs. 750/-	5	Nos

**TOTAL OF SECTION C:**

**SECTION - D : FLOOR RACEWAYS & UPS RAW POWER WIRING**

1	Preparation of trenches upto 12" wide by carefully removing the floor malwa for laying Raceways/conduits for power, telephones etc. The depth of the trenches shall be atleast 2 inches from the finished floor level or upto RCC of the slab. The rate shall include filling the trenches with rich mix of 1 : 2 cement mortar after laying of the Raceway/conduits for smooth finish upto original tile level. The rate shall not include the cost of the Raceways/conduits.	0	mtr
2	Supply and laying Raceways/Conduits in the trenches as detailed above or through partitions with all accessories, bends, pull wire separately. The metal/PVC conduits / Raceways. The rate include all accessories but excluding the floor mounted junction boxes which shall be paid.		
a	25 mm. PVC conduits HMS	75	mtr
b	20 mm. PVC conduits MMS in Partitions	35	mtr
3	Supplying and laying of PVC insulated copper conductors as follows, through already laid conduit for computer power/Raw Power		
i)	3 Nos.of 2.5 sq.mm. (Phase, Neutral & Earth)	450	mtr
4	Supply and fixing of computer power sockets shuttered, data outlet, telephone socket, Modular type complete with chrome plated mounting box.The switch box shall be fixed in partition works. The rate shall be inclusive of connecting the switches/sockets.		
a	3 Nos of sockets 5A 3pin controlled with 1No. 16A switch. -Set for UPS	20	set
b	1No of 6A sockets with one No. of 6A switch.. For UPS/Raw Power	24	set
c	1 No of 6A/16A switch sockets 6pin. For Printer etc.	2	set
d	1 No of RJ11	18	set

e	1 No of Data Outlet Box/Cutout	20	set
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6 Supplying and fixing 50mm deep MS junction boxes 16 gauge, with top removable **16G stainless steel plate**. The junction boxes shall be spray painted with anti rust treatment. The junction boxes shall have knock-outs on all sides suitable for Raceways/conduits. The junction boxes shall be laid in trenches for Raceways/conduits. The top cover shall be fixed with counter sunk screws. For floor Trenches as follows:

a	300 mm x 300 mm x50mm deep	8	Nos
b	250mm x 250mm x50mm deep	8	Nos
c	200mm x 200mm x50mm deep	8	Nos

**TOTAL OF SECTION -D**

**P.A. SYSTEM-SECTION E**

1	Supply, insulation, testing & commissioning of Public Address/music System comprising of the following:		
a	Amplifier 60 W with DVD player (Philips/Ahuja-SoundTech)	1	No
b	Microphone for Paging (Ahuja/Philips-	1	No
c	Speakers 4 " with Line Matching Transformer Philips/Ahuja	10	No
d	Cables - 2 Core 70/36 in PVC Conduits inclusive of conduits	100	Mtr
f	Volume Control for Speakers.	2	No

**TOTAL OF SECTION -E**

**SECTION - F TELEPHONE WIRING**

1	Supply and fixing of 50 Pair telephone MDF consisting of tag blocks in groups of 10 Pair krone, disconnecter type, complete with powder coated metal enclosure, krone tag block mounting arrangement, telephone distribution chart and locking arrangement (for EPABX Field side).	1	No
3	Supply and laying telephone cables 0.5 mm dia electrolytic tinned copper conductors PVC insulated and twisted pair with rip cord, <b>through already laid conduits/ Raceways.</b>		

a	10 pair	20	mtr
b	2 pair	250	mtr
4	Termination of the cables with ferruling & identification chart.		
a	10 pair	2	nos

**TOTAL OF SECTION -F**

**SECTION - G SMOKE DETECTION SYSTEM/Security System**

1	Supply, fixing, testing & commissioning of Fire Alarm 2 zone with 2x12 volt batteries SMF suitable for 12 hours back up time with battery charger complete with all accessories.& Auto Dialer Make: PCD /Advance Emergency System / Notifier / Tata Honey well / Zicom.	1	No
2	Supply, fixing, testing and commissioning of smoke detectors Ionisation/Optical type complete with base plate MS junction Box for termination into connections etc. Make Apollo (U.K.) / System sensor / Hotchokki.	15	Nos
3	Do do as above but Heat Detector type. Make Apollo (U.K.) / System sensor / Hotchokki	1	Nos
4	Supply, installation, testing and commissioning of response indicators suitable for above smoke detector complete with M.S. junction box top hylum sheet and required accessories.	4	Nos
5	Supply, installation, testing and commissioning of manual break glass units flush mounted in partition or concealed in wall for manual actuation in case of fire.	1	Nos
6	Supply, installation, testing of dual tone fire alarm hooter complete with accessories.	2	Nos
7	Supply & Laying of 2 core 1.5 sq.mm.copper armoured cable 1.1 KV Grade for interconnection of smoke detectors response indicators, maual break glass and fire alarm accessories, junction boxes including termination.	150	mtrs
8	Supply, fixing, testing and commissioning of Pet Immune PIR complete with PVC/ MS junction Box for termination & connections etc. Make IR Tech/ Maxima / Any approved Make.	2	Nos
9	Supply, fixing, testing and commissioning of Door Magneti Contact complete PVC/ MS junction Box for termination & connections etc. Any approved Make.	2	Nos
10	Supply, fixing, testing and commissioning of Panic Contact complete	5	Nos

with PVC/MS junction Box for termination & connections etc. Any approved Make.

11	Supply & Laying of 2 core 0.5 sq.mm.copper cable through PVC conduit for interconnection of Magnetic contact & Panic switches including termination.	100	mtrs
12	Supply & Laying of 4 core 0.5 sq.mm.copper cable through PVC conduit for interconnection of PIR including termination.	100	mtrs
13	Supply, fixing, testing & commissioning of Security Alarm 4 zone with 12 volt batteries SMF suitable for 12 hours back up time with battery charger complete with all accessories.& Auto Dialer	1	No

**TOTAL OF SECTION -G**

**SECTION - H MISCELLANEOUS**

1	AC/Sign Board Timer with real time electronic timer , contactor 16A DP MCB & ON OFF Indicating Lamp	3	No
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**TOTAL OF SECTION -H**

**TOTAL AMOUNT IN WORDS**\_\_\_\_\_

**Tender part III**  
**DATA CABLING WORK**

**LAN-RELATED HARDWARE**

1	Providing and fixing 16-PORT SWITCH. (LINKSYS-MAKE)	1.00	no.
2	Providing and fixing 24-PORT SWITCH. (LINKSYS-MAKE)	1.00	no.
3	Providing and fixing JACK PANEL for 16-port switch D-link)including termination and labelling for Jack Panel	1	no.
4	Providing and fixing JACK PANEL for 24-port switch D-link)including termination and labelling for Jack Panel	1	no.
5	Providing and fixing of 9U RACK for above inclusive of anchor fastners etc. complete	1	no.
6	Providing and fixing of CAT-6 patch cords with crimping at both ends (7 feet long-D-link)	16.00	no
7	Providing and fixing of CAT-6 I/O outlets with with concealed box and dual face plates-D-LINK-make	16.00	no
8	Network implementation charges of all above switches with identification,connectivity,ferroling etc. complete.	1	no.
9	Providing & laying 16 SWG metal conduits with its specials through floor and wall and through partition, counters in concealed form for data cables.		
- 25 mm		15.00	m
- 20 mm		85.00	m
10	Providing & fixing of 16 SWG metal junction boxes in floor as required with 2mm thick with S.S. plate over it.		
- 8"x 10"		2.00	no
- 10"x 12"		3.00	no

- 12"x 15"	2.00	no
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11 Providing & laying of networking cable [ D-Link make] CAT - 6	305.00	rmt
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<b>Total for Lan Related Hardware</b>
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**TENDER PART IV**  
**TENDER FOR STATE BANK OF INDORE – VISKHAPATNAM BRANCH**  
**TENDER FOR CHAIRS**

<b>Sr. No.</b>	<b>User Area</b>	<b>Features</b>	<b>Unit Rate</b>	<b>Qty.</b>	<b>Value</b>
1	Staff/Visitors Meeting Room	Revolving, Gas height adjustment, Synchro Tilt Mechanism with 2 position locking, Fixed PU Arms, Nylon Base (Medium Height)		16	
2	Manager Cabin	Revolving, Gas height adjustment, Synchro Tilt Mechanism with 2 position locking, Fixed PU Arms, Nylon Base (High back)		1	
3	Bar Stools	Bar stool (Regular barstool fiber/wrought iron)		4	
		<b>TOTAL FOR CHAIRS</b>			

## TENDER PART-V

### **SCHEDULE OF EQUIPMENT/ PRICE BID**

The work includes design, supply, fabrication, erection, testing & commissioning of the complete air conditioning system. The tenderer shall fill in the columns rate & amount & submit the same along with all technical details.

<b>Sr. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate / Unit</b>	<b>Amount</b>
1.1	<p>Supply, Installation, Testing &amp; Commissioning of High Wall Mounted split Unit.</p> <p>Air cooled type complete with the following components :-</p> <p>The average distance between indoor &amp; outdoor units 5 RMT.</p> <p>Indoor evaporating unit comprising of cooling coils, insulated sand-witched drain tray, 20 Micron HDPE washable filters, blower, electrical junction box etc.</p> <p>Outdoor condensing unit comprising of hermetic scroll/reciprocating compressor's condenser coils, propeller/axial fans pressure switches cutouts etc.</p> <p>Necessary Refrigerant Gas and oil charge inter-connected refrigerating piping of copper duly insulated with EXPANDED POLYHYLENE SECTIONS.</p> <p>Complete electrical power wiring &amp; control wiring of Copper, required from indoor and outdoor units earthing of the complete system with 8 S.W.G. wire or as specified in manufacture specification.</p> <p>Electricals Panel will be complete with necessary starters, fuses, switches, timers over-load relays, contractors, puch button and indicating lamps, single phasing preventor etc and also WITH LCD REMOTE CONTROL.</p> <p>The panel should have 1 no. potential free contractor to connect with central fire detection system. The panel should also have voltage scanner to ensure stabilized input to</p>				

	the machine. All outdoors units shall be mounted on MS angle base frame structure duly black painted with synthetic epoxy paint.				
<b>Sr. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate / Unit</b>	<b>Amount</b>
A	The frame structure shall be mounted on MS plate and serrated rubber pads. Complete clamping and saddling of cabling work and refrigerant piping, covered with PVC conducting.				
1.	3.00 TR MSP (1.5TR X 2 Nos. INDOOR)	3	NO.		
2	2.00 TR HI WALL SPLIT	2	NO.		
3	1.50 TR HI WALL SPLIT	2	NO.		
B	RIGID CPVC Drain piping of 6 kg./Cmm. Rating with expanded polyethylene sections / strips insulation. 25 MM Dia.	120	Rft.		
C	FABRICATED M.S. ANGLE STRUCTURE fabricated M.S. angle structure duly epoxy painted as per the requirement at site.	150	Kg.		
D	EXTRA COPPER PIPING AND ELECTRICAL CABLING beyond specified length to connect indoor and outdoor units with insulation of formed section of expanded polyethylene and earthing for following capacities –				
1	3.00 TR HI WALL SPLIT	80	Rft		
2	2.00 TR HI WALL SPLIT	40	Rft		
3	1.00 TR HI WALL SPLIT	40	Rft		

**SUMMARY OF ALL THE WORK AS MENTIONED IN THE TENDER**

Total of part I (Carpentry Work) -----Rs.

Total of part II (Electrical Work) -----Rs.

Total of part III (Data Cabling) -----Rs.

Total of part IV (Cahirs) ----- Rs.

Total of Part V (A.C.work) \_\_\_\_\_ --Rs.

**Total of part (I+II+III+IV+V) ----- Rs.**

**Date:-**

To,  
State Bank Of Indore.

Dear sir,

**COMPLETION CERTIFICATE FOR STATE BANK OF INDORE Visakhapatnam  
Branch**

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We have completed the work of designing and furnishing the STATE BANK OF INDORE at  
\_\_\_\_\_.

We certify that the above mentioned work is complete in all respects, as per the terms and conditions of the work order issued to us, and is in accordance with the standard specifications and standard list of elements for the STATE BANK OF INDORE.

The total value of the furnishing work including electrical, materials, labour and extra work carried out by us is amounting to Rs. \_\_\_\_\_

You are requested to make payment of the same after deducting the advance amount paid to us by you.

Thanking you,

Yours faithfully,  
For

Proprietor