



बैंक ऑफ महाराष्ट्र  
Bank of Maharashtra  
एक परिवार एक बैंक



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# **TENDER DOCUMENT FOR INTERIOR ELECTRICAL, UPS & DATA CABLING WORK OF BANK OF MAHARASHTRA, CAMP BRANCH, SOLAPUR**

**THROUGH  
ZONAL MANAGER  
BANK OF MAHARASHTRA  
ZONAL OFFICE, PLOT NO.-94, GAIKWAD BUILDING,  
MURARJI PETH, PUNE ROAD, SOLAPUR - 413002**

ARCHITECT, Mrs. Shveta S Kothavale  
B. ARCH  
Pushkar 18, Sarvodaya Society, Near ICICI Bank,  
Mahaveer Chowk , Civil Lines, Solapur - 413003  
0217- 2601592, 2600670.



## FORWARDING LETTER

To,  
The Zonal Manager,  
Bank of Maharashtra,  
Zonal Office, Solapur ,  
Dist. Solapur  
From

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**SUB: TENDER FOR INTERIOR ELECTRICAL, UPS & DATA CABLING WORK OF CAMP BRANCH SOLAPUR, BANK OF MAHARASHTRA SOLAPUR ZONE.**

Dear Sir,

With reference to the tender invited by you for above mentioned work, I / we hereby offer to execute the items of work specified in the Schedule – B I / we have examined and studied carefully all the drawings, specifications, conditions of contract, site and agree to comply with them. I / we agree to complete the whole work within the stipulated time from the date of work order. I / we are aware that any of schedule - B item/s can be canceled or replaced and quantity of any of items can be increased or decreased at any time by the Architect OR Owner, for which I/ we shall not claim extra.

Name of partners, if any  
(With certified Partnership Deed)

- 1.
- 2.

Yours Faithfully

**Contractor's Signature**

**(With Stamp & Address)**



## Tender Notice

1. Sealed Tenders are hereby invited on behalf of BANK OF MAHARASHTRA for the proposed **INTERIOR ELECTRICAL, UPS & DATA CABLING WORK** to be carried out at CAMP BRANCH, SOLAPUR UNDER SOLAPUR ZONE.

Date of issue tender	From 16.05.2019 to 27.05.2019
Last date for submission/receipt of tender	On or before 3.00 PM on 27.05.2019
Date of opening tender	At 4.00 PM on 27.05.2019
EMD	Rs 10000.00/- in the form of DD/ Pay order payable in favour of "Bank of Maharashtra" payable at Solapur

2. Time for completion of job: 30 days from the date of acceptance of offer.
3. The agency shall visit/examine the site for each unit as per given time schedule or prior appointment and submit duly filled & signed Schedule -B.
4. The bidder shall attach copy of agency/company RTGS/Bank details.
5. The Tenderer/Bidder will not withdraw his/their Tender after opening of technical bid and if done so; his/their EMD may be forfeited.
6. The Tenderer/Bidder will not sublet the work (if awarded to his/their Bidder) and if it does so; the penalty shall be payable by his/their Bidder as may be decided by the Bank.
7. The offer shall remain open for at least 90 days from the date of opening of tender. The Earnest Money shall be accepted only in the form of Demand Draft/Pay order drawn in favour of "Bank of Maharashtra" & payable at Solapur, failing which the bid will summarily be rejected.

Sd/-  
Zonal Manager  
Solapur Zone  
Date- 16.05.2019



## GENERAL TERMS AND CONDITIONS

1. **Name of Work: - INTERIOR ELECTRICAL, UPS & DATA CABLING WORK OF BANK OF MAHARASHTRA, CAMP BRANCH, SOLAPUR.**
2. The bidders may visit/examine the site and it's surrounding from 16/05/2019 to 27/05/2019 on any working day between 10:00 AM to 03:00 PM by prior appointment with the Branch Manager to assess the accessibility and assess the scope of works before submitting their offer. No claims later on in regard to the site and its surrounding or any matter relating thereto shall be entertained. The bidders shall arrange & maintain at his (their) own cost all materials, Tools & Plants, security (for their men/materials), storage for material and facilities to the workmen for executing the work.
3. An Earnest Money Deposit (EMD): EMD of Rs **10000/-** (Rupees Ten Thousand Only) has to be enclosed along with the tender. The EMD shall be only in the form of Demand Draft / pay order drawn in favour of "Bank of Maharashtra", payable at Solapur, along with the tender, failing which the bid will summarily be rejected. **No Cheque / Cash shall be accepted as EMD.**
4. Earnest Money Deposited by the successful bidder shall be converted into security deposit. Same will be released after completion of work.
5. The rates mentioned in the financial bid shall be inclusive of all WCT, GST, Duties, Octroi, Packing, Forwarding, Cartage, Insurance, Loading-unloading, road permit/state entry permit and Delivery, Installation, Testing, Commissioning, etc at site including temporary constructional Storage, Risks, Overhead Charges, General Liabilities/ Obligations etc and any other taxes as applicable. Any variation in the above said taxes till the completion of the work will also be in the bidders account.
6. Tender documents shall be available on Bank's website only.
7. Duly sealed tenders shall be dropped in the tender box /to be submitted at **Bank of Maharashtra, Zonal Office, Plot No.-94, Gaikwad Building, Murarji Peth, Pune Road, Solapur – 413002.** Tender MUST be duly signed and stamped **on each page as a token of acceptance of all terms and conditions /clauses** of the tender enquiry.
8. Sealed tenders should be addressed to Zonal Manager, Zone Office, Bank of Maharashtra, Solapur Zone and super scribed as "**TENDER FOR INTERIOR ELECTRICAL, UPS & DATA CABLING WORK OF CAMP BRANCH, SOLAPUR ZONE**" and sent as to reach this office not later than 3.00 PM on 27.05.2019.
9. Tenders not accompanied with EMD, supporting documents and application fee shall be rejected and considered invalid. The earnest money shall be to the tenderer if the tender is not accepted but without any interest. EMD amount deposited by the tenderer, whose tender is accepted, shall be adjusted towards security deposit to be retained by the Bank for one year.
10. **The conditional tender shall not be considered under any circumstances and shall be rejected without any notice.**
11. **No tender will be received after 3.00 PM on 27.05.2019.**
12. All tenders/bids shall be the property of Bank of Maharashtra, and contractors will lay no claim whatsoever on the same.



13. Tender will be opened at Zone Office, Solapur on date **27.05.2019 at 4.00 PM**. interested bidders may attend tender opening process, Separate communication will not be given from our side. The rates tendered by the contractors shall be valid for 90 days from the date of opening.
14. Bank of Maharashtra reserves the right to reject any or all the tenders in full or in part without assigning any reasons whatsoever, and the decision of the Bank in this regard will be binding on all the bidders. Bidders not complying with any of the provisions stated in this tender document are liable to be rejected. Bank reserves the right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.
15. Zonal Manager, Zone Office, Bank of Maharashtra, Solapur Zone does not bind himself to accept the lowest or any tender and reserves the right to accept or reject any or all the tenders whether in whole or in part without assigning any reason for doing so. The owner reserves his rights to negotiate with the lowest or any other tender/s.
16. Each of the tender documents is required to be signed by the person or persons submitting the tender in token of his/ their having acquired himself/ themselves with the general conditions, articles of agreement, mode of measurements, schedule of probable quantities, site conditions and the time schedule etc. as laid down. Any tender with any of the documents not signed will be liable to be rejected.
17. Payment terms as follows: - a) No advance payment will be made. b) The payment shall be made after successful completion and handing over of work in all respect.
18. Income Tax and surcharge will be deducted as per Govt. of India rules.
19. Tenderer shall fill in rates for all items of work described in the Schedule -B. All entries must be made by hand and in ink. The rates quoted for the items shall compulsorily be in "Figure" & "Words" in English. In the event of discrepancy between the rates quoted in figures & words, the rates quoted in words, shall be binding. Tender not quoted in above said manner will be refused and will not be considered. Items against which no rate is entered by the tenderer will not be paid for by the Owner when executed and shall be deemed covered by the other rates in the Schedule-B. If any of the documents is missing or unsigned the tender shall be considered invalid.
20. All erasures and alterations made while filling the tender must be attested with initials of the tenderer. Overwriting of figures is not permitted. Failure to comply with either of these conditions will render the tender invalid.
21. All the pages of the tender documents should be signed by the tenderer.
22. Within seven days of the receipt of intimation from the Owner of acceptance of his/ their tender, the successful tenderer shall be bound to implement the contract by signing the agreement in accordance with the draft agreement and the conditions of contract with the owner.
23. In case L1 backs out, Bank reserves the right to entrust to L2, provided L2 agrees to carry out work on L1's rates. In that case, EMD of L1 will be forfeited.
24. The retention money (as mentioned in appendix) shall be kept with the Owner for a period of 12 months after the completion certificate issued by the architect, said amount is not to bear interest.
25. The rates quoted by the contractor should include all charges for scaffolding materials labour, hire or any tools, marking out and clearing of the site as mentioned in the specifications. The rate quoted by the tenderer in the Schedule-B of probable quantities will be deemed to be for the finished work to be measured at site.



The rates shall be inclusive of all octroi duty, L.B.T.; works contract tax, Provident Fund, Insurance etc. levied by any Government or any public body. The contractor shall abide by the rules of Minimum Wage Act and Child Labour Act and keep the owner indemnified regarding the same. The contractor should take necessary insurance for the work as required under the workman compensation act, labour laws etc. as prevailing.

26. The rate shall be binding to the Contractor, for all the tender items till the completion of defect liability period irrespective of variation in market rates of material and labor.
27. Zonal Manager (Solapur Zone) reserves the right to terminate the contract without any reference or any notice period on account of poor workmanship, non-compliance of set norms/specifications for the works, delay in progress of work, violation of any contract provisions by the bidder, failure to start the work within 7 days from date of issue of Letter of Intent (L.O.I). The contract can also be terminated at the request of contractor within 7 days from the date of issue of LOI order. In such cases the bidder is liable to pay Liquidated damages @ 5% of tendered value besides forfeiting security deposit/EMD.
28. Bank shall be fully empowered to expel any of the bidder's staff in case of any indiscipline/misconduct/violence.
29. Any violation of instruction/agreement or suppression of facts will attract cancellation of agreement without any reference or any notice period and in such case the amount of earnest money/B.G will be forfeited.
30. The agency shall carry out regular visit/inspection/maintenance (if required, with prior approval of Bank's Engineer) of entire system and attend un-limited calls/breakdown calls during the contract period & then after up to defect liability period. The contractor will attend to all defects noticed during defects liability period. If the contractor fails to attend the defects these defects will be rectified by the bank and the expenditure incurred on this account will be recovered from the security deposit.
31. The calculations made by the tenderer should be based upon probable quantities of the several items of work, which are furnished for the tenderers' convenience in the schedule B. It must be clearly understood that the contract is not a lump-sum contract that neither the probable quantities nor value of the individual and the aggregate value of the entire tender will form a part of the contract and that Architect doesn't in any way assure the tenderer or guarantee that the said probable quantities are correct or that the work would correspond thereto.
32. The items against which no quantity is shown in schedule -B for which tenderer is to quote his rates and the Owner at his discretion shall ask the contractor to execute those items if required and which shall be binding on the part of the contractor to execute those items at the rates quoted therein in the tender.
33. In case the successful bidder reviles from the offer within the validity of tender, the earnest money will be forfeited. Similarly, if successful contractor fails to commence the work within 7 day from the date of issue of award letter, the amount of earnest money will also be forfeited besides blacklisting the firm.
34. Special attention of the tenderer is drawn to the alternative items in the schedule of probable quantities. The rates and amount for these alternative items shall be duly filled in. The Architect reserves to himself the right to adopt any of the alternative items, either after scrutinizing and deciding upon the tenders or later when the work is being executed.
35. The various materials stored on site shall be protected from the fire, floods or rains etc. and the contractor shall be responsible for any damage caused to the owner for the same.



36. The contractor shall allow enough facilities to the sub-contractors employed by the owner and should co-operate with them and that small holes etc. made by these sub-contractors to the structure shall be properly corrected by the general contractor without any prejudice and extra cost whatsoever.
37. The bills shall be prepared by the contractor in the manner required by the Architect & Bank and should be submitted to him. The owner shall pay the contractor within the 15 days time from the issue of the certificate of payment by the architect. All payments by the owner under this contract shall be made at Solapur.
38. If bidder at any time makes default during currency of work or does not execute any part of the work with due diligence or Commits default in complying with any of the terms and conditions of the contract and does not initiate any remedy for it or takes effective steps for its remedy or Fails to complete the work(s) or items of work with individual dates of completion, on or before the date(s) so determined, and does not complete them within the period specified in the notice given in writing in their behalf by the Bank's Engineer. The Bank's Engineer without prejudice to any other right or remedy against the bidder which have either accrued or accrue thereafter, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the bidder
39. The tender submitted on behalf of a firm shall be signed by all the partners/ directors of the firm or by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract. Otherwise the owner may reject the tender.
40. The owner reserves the right to omit any item or items or part thereof for which contractor shall not claim any compensation whatsoever.
41. **The contractor will arrange his water and electricity for completing the work. In case water and electricity are already available at the site, the same will be provided by the bank and actual amount will be deducted from the bill.**
42. The rates quoted in the tenderer shall include all charges of scaffolding, lift, any tools and plants, railway, freight, labor conditions and any other charges or expenditure for carrying out the work.
43. The bidder shall supply materials at site with manufacturers test certificate and challan as desired by the ARCHITECT and Bank. Successful bidder shall submit a letter with list of makes that is to be incorporated in the work. The same shall be got approved by the Bank before incorporation in the work.
44. All materials brought at site shall be got approved by the ARCHITECT before being used. If rejected, the same shall be removed immediately. The material of only approved make shall be brought at site.
45. The earnest money deposit of unsuccessful tenderers will be returned within 30 days from the date of opening of tenders.
46. The bidder shall depute their own security staff for watch and ward of their materials supplied/ installed at site till the final handing over of the complete work and temporary lockable shed/Almirah etc. shall be arranged by bidder at his own risk and cost. No accommodation/ staff/ lockable space will be provided by Bank under any circumstances.
47. All erasures and alterations made must be attested with initials of tenderers filling the tender. Overwriting of figures is not permitted.





48. No escalation in any form either of cost/materials/labours or any taxes shall be payable by the Bank during the contract period.
49. The bidder shall be solely responsible for any accident/medical/health related liability/compensation for the personnel deployed by it at Bank. The bank shall have no liability in this regard. The personnel employed by the bidder will not claim any right to become the employees of Bank and there will be no Employee and Employer relationship between the personnel engaged by the bidder and Bank.
50. On completion of all work, bidder shall remove all surplus materials & leave the site in a broom clean condition, failing which the same shall be done at bidder's risk & cost. Bidder shall be responsible for disposing off the all old dismantled waste materials away from the campus. The disposal of such materials shall be done immediately after completion of work at own risk & cost.
51. Non tendered/extra work if asked to be done by the contractor, only on written instructions/order from Bank. The time schedule will not change.
52. Successful Bidder shall produce all the invoices for the incorporated material in the work. The final bill shall be enclosed with all the photocopies of invoices.
53. The rates quoted by bidders should be realistic and workable for each and every items. Quoting unrealistic/unreasonable lower or higher price will be treated as non-responsive bid and will not be considered for further evaluation. The decision of Bank shall be final in this regards.
54. The bidder shall ensure compliance of all statutory laws & bye laws of the central Govt./ state Govt./Municipal authorities related to the employment of their staff and all obligations under Minimum Wage Act, Workman Compensation Act, Provident Fund & Miscellaneous Provision Act, Bonus Act, Contract Labour Act 1970 & other legislative enactment applicable etc. Bank will not be responsible for such purposes in anyway.
55. Any claim, dispute or difference arising out of or in connection with this agreement and which cannot be settled by mutual consultations, shall be referred to sole Arbitration or an Arbitrator to be appointed by Bank. The award of the Arbitrator shall be final and binding between the parties as per the terms and conditions of the Agreement to be executed on award of contract. The Arbitrator proceeding shall be governed by the Arbitration and Conciliation Act 1996 and shall be conducted in Pune. The agreement is subject to the jurisdiction of the courts at Solapur.
56. The successful tenderer is bound to carry out entire work **within the period stipulated** in the appendix. The tenderer will have to pay liquidated damages for non- completion of job within stipulated period at the rate of Rs 500/- per day after expiry of period of completion subject to maximum of 10% of the contract value.
57. The successful tenderer is bound to carry out items of work necessary for completion of job even though the same are not included in the schedule of quantity. Rates of extra items will be derived from the tender. In case the rates do not exist in the tender and extra item is not similar to the tender item, then the rates will be worked out on actual cost of material and labor, any other expenditure for completing that work plus 10% towards contractor's profit and overheads.
58. The contractor must co-operate with other contractors appointed by the Bank so the entire work shall proceed smoothly with least possible delay and to satisfaction of the Bank.
59. The contractor shall acquaint himself with the site conditions making his own arrangement for storing of material at site lift cartage etc.



60. The contractor shall make adequate arrangements for watch and ward of material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or other sub-contractors.
61. The contractor will take necessary precautions for carrying out the work avoiding any damage to structure/decorative parts of the property. The contractor will rectify any damages done at his cost.
62. Electrical, and Sanitary works will be carried out as per Bank's standard drawings/specifications and to the entire satisfaction of the Bank.
63. The bank may delay the progress of work without in any way vitiating the contract and grant extension of time for the commencement/completion of contract as it may think proper and sufficient in consequence of such delay and the contractor shall not make claim, compensation or damage in relation thereof.
64. The contractor will not execute any extra item without Bank's permission in writing.
65. The quantities mentioned in the schedule of quantities are approximate. Payment will be made on the actual work done by the contractor. However the contractor should not deviate the quantity without Bank's permission. Conditional tenders quoted by Contractor is liable to be rejected.
66. The Bank has a right to alter the nature of work and to add or omit any items of work or to have the option of the same carried out departmentally or otherwise and such alternations or variations shall be carried out without prejudices to the contract.
67. Contractor must inform in writing to the architect before executing any work that is not covered in tender or any quantities of the tendered item that are increasing while executing the work. Prior permission from the Owner shall be obtained before executing any such item.
68. I/ We hereby declare that I/We have accept/read and understood the above instructions for the guidance of the tenderer.

**Date:**

**Signature of the tenderer**

**Place**

**SEAL**



## ELIGIBILITY CRITERIA:

The bidder should fulfill the following eligibility criteria. They are required to submit copies of documents to substantiate their qualifying criteria.

1. Bidder must have valid licenses for related trades as applicable, PAN, GST, EPFO, ESIC and income Tax clearance certificate etc. registration with respective registering authorities.
2. The bidder should have average annual turnover of more than 15.00 Lakhs during the last three financial years i. e. FY 2016-17, 2017-18 & 2018-19 ( Valid CA certificate to be enclosed)
3. The bidder should be a profitable agency & should have shown the profits in each of last three financial i. e. FY 2016-17, 2017-18 & 2018-19 (Valid CA certificate to be enclosed).
4. The bidder should have successfully executed minimum single work of similar type, costing more than Rs. 8.00 Lakhs, during last three years in Govt./PSU/Nationalized banks (Proof of the same should be submitted along with completion certificate)

OR

The bidder should have successfully executed minimum two works of similar type, costing more than Rs. 4.00 Lakhs during last three years in Govt./PSU/Nationalized banks (Proof of the same should be submitted along with completion certificate)

OR

The bidder should have successfully executed minimum three works of similar type, costing more than Rs. 3.00 Lakhs during last three years in Govt./PSU/Nationalized banks (Proof of the same should be submitted along with completion certificate)

5. The bidder should not have been blacklisted by any PSU Bank or enterprise/Private Bank/NBFC/Co-operative Bank/Govt. Department during last 05 years. A written undertaking has to be given by the bidder.
6. The contractor should be an income tax assessee and should have filed income tax return for the last three year (Proof of the same should be submitted).
7. The bidder/firm must have minimum 05 (Five) year experience of successful execution of furniture work of similar nature in Govt./PSU/Nationalized banks.
8. The bidder should be a sole proprietary concern/partnership firm or a company and should be registered of Firms/Companies wherever applicable.
9. The vendor/Contractor should have minimum 5 years of experience of executing similar works. (during last 5 years as on March 31<sup>st</sup>, 2019)
10. The firm should be empaneled with minimum one public sector Banks (PSBs).
11. The firm should be executed minimum one job in public sector Banks (PSBs).
12. The firm shall produce/submit a self-declaration that there are -
  - a. (a) No vigilance and / or court cases pending against it.
  - b. (b) No inquiry or investigation pending against it from any statutory regulatory and / or investigation agency.



**DETAILS OF BIDDERS:**

Sr. No.	Particulars	Details		
1.	Name of the organization/ Proprietor			
2.	Address with contact numbers			
3.	Email id of the firm/company			
4.	Year of Establishment			
5.	Status of firm - whether company, partnership, proprietor etc.			
6.	Name of Proprietor, partner, Director with mobile number & email			
7.	Registration details of firm/Company under Shop & Establishment Act 1948			
8.	Name and Qualifications of Partners / Proprietor / Directors			
9.	Copy of Sales tax no./VAT/TAN / EPFO/ ESIC whatever applicable.			
10.	Copy of PAN and GSTIN			
11.	<b>Copy of the</b> Audited Balance sheet & profit & loss for last three years.			
12.	Copy of income tax return last three years			
13.	Satisfactory evidence to indicate financial capacity	Year	Turnover Rs. in lac	Profit
		31.03.2017		
		31.03.2018		
		31.03.2019		
14.	Copy of empanelment for ELECTRICAL, UPS & DATA CABLING work with PSBs.			
15.	Copy of work order for ELECTRICAL, UPS & DATA CABLING work with PSBs.			
16.	Copy of completion certificate for ELECTRICAL, UPS & DATA CABLING work with PSBs.			
17.	Self-declaration saying that your company is not block listed by any Govt./PSB/PSU is to be submitted.			
18.	Electrical contractor license no (Enclose copy)			



19.	As per point no 4 & 11 of selection criteria, Furnish the details of similar works done for:  <ul style="list-style-type: none"><li>Govt./PSUs/PSBs in last three years</li><li>BOM if any project in last three years</li></ul>	Details of Work	Similar works - A	Similar works - B
		Name & Address of Client		
		Value of work order		
		Date of work order		
		Date completion of work as per work order		

\* Information has to be filled up in this format only.

If more job executed by you/firm/company list is to be submitted up to last five years.

Note: Where copies are required to be furnished, these are to be self-attested / notarized copies. In case you intend to give further / more information, please attach separate sheet/s.

**Note: - Signed Copies/certificate of all above information should be attached & submitted to the Bank with tender.**

Date: -

Signature & Seal of the firm

Place: -



**“APPENDIX”**

**• APPENDIX HERE IN BEFORE REFERRED TO:**

GENERAL CONDITIONS OF CONTRACT CLAUSE.

Defects Liability period	12 Months (TWELEVE MONTHS)
Date of commencement	Within seven days from the date of acceptance Letter is issued to contractor or day on which the contractor is instructed to take possession of the site. Whichever is later.
Time of completion	30 Days from the date of acceptance.
Period of Final Measurement	15 days from the date of virtual completion.
Liquidated damages	Rs. 500/- per day of delay or part thereof subject to maximum of 10% of the accepted contract value.
Initial security deposit	2% of the accepted tender value including earnest money.
Retention after virtual completion	5% of the total billed (certified) amount towards defect liabilities, to be refunded on successful completion of defects liabilities period of 12 months.
Refund of total security comprising of EMD, ISD and Retention	The initial security deposit comprising of EMD, shall be refunded to the ISD and retention contractor within 15 days of the issue of certificate of Virtual completion. The retention amount will be refunded to the contractor 15 days after the end of the defect liability period.
Period of honoring Certificate	15 working days (after receipt of contractors bills in the specified format along with certificate for payment from the PMC / Architects to the Client)

Signature of the tenderer



**FINANCIAL/COMMERCIAL BID**

	Description	
Approved Make		
1	Type of wiring	Concealed
2	Casing capping (as per approval)	Modi make (ISI grade)
3	PVC pipe and accessories	Precision / Diamond (ISI make)
4	All wires	Polycab make ISO –grade All flexible PVC coated copper conductor
5	Cable	Copper conductor, armored polycab make (ISI grade)
6	MCB/MCB DB	Legrand (ISI)
7	ELCB/MCB	Legrand (ISI)
8	<b>Ft. tubes &amp; fixtures</b>	Philips make
a	Ceiling fans	Crompton / three blades make
b	screws	Nettlefold
9	Earthing material	Strictly copper and with charcoal
10	Switch fuse unit	Anchor make (ISI)
11	Switches/sockets & accessories	Anchor Roma/ legrand mylink modular type
12	switchboards	Concealed modular type
13	Copper strip type busbar	Samrat make
14	LEDs	Philips make
15	EPABX	Matrix Make
16	Timer	L & T Make with (ISI)
17	Bell	Anchor make (ISI)
18	CTS / PTS	AE / Kappa / Ricco/ Rishabh
19	Changeover	Legrand make (ISI)

**Note- All makes should be ISI standard.**



SN	DECSRIPTIONS	QTY	UNIT	RATE	AMOUNT (RS.)
<b>A</b>	<b>MAIN LT PANEL / DB'S</b>				
1	Supply, installation, testing & commissioning of 100A FP MCCB FP with Enclosure with name plate danger board fixing accessories etc. Make approved by Architect /Bank.	1	Set		
2	<b>MAIN POWER PANEL (MPP)</b>				
	Supply, installation, testing and commissioning of wall /floor mounted. Make approved by Architect /Bank.				
	<b>INCOMING :</b>				
	1 No. : 415V 100A 4P MCCB (10KA min.) having O/L & S/C protection device.				
	1 No. : 415V 50A TPN MCB				
	1No.: VAF Digital Meter				
	3 Nos. : Phase indicating lamps.				
	1 Nos. : 150/5A CTS				
	2 sections of PVC sleeved TPN Tinned Copper Busbar	1	Set		
	a) 25mm x 6mm for phases & neutral for one section &				
	b) 20mm x 5mm for phases & neutral for other section.				
	G.I. EARTH BUSBAR				
	25mm x 6mm covering the total length of panel.				
	<b>Outgoing</b>				
	3 nos. 415V32A - 63A TPN MCB				
	6 nos. 415V 32A DP MCB				
	12 nos. 240V 10A/32A SP MCB				
3	Supply & Installation of 4Way TPN Distribution board consisting of (Lighting Distribution Board) Make approved by Architect /Bank.	3	Set		
	Incomer : -40A FP MCB 01 No				
	Outgoing :- 10A -25A SP MCB - 12 Nos				
4	Supply & Installation of 8Way SPN Distribution board consisting of (UPS Distribution Board) Make approved by Architect /Bank.	2	Set		
	Incomer :-40A DP MCB 01 No				
	Outgoing :- 10A -25A SP MCB - 06 Nos				





5	Supply & Installation of 40A FP MCB with Enclosure - UPS Input. Make approved by Architect /Bank.	1	Nos		
6	Supply & Installation of 40A DP MCB with Enclosure - UPS Input . Make approved by Architect /Bank.	3	Nos		
7	Supply & Installation of 20/32A,MCB, box with 25A, Three Pin Top including power circuit of (2x2.5+1x1.5)sq.mm FR copper flexible wires directly taken from the relevant DB / PANEL through PVC conduits for room A/C including al Inecessary hardware & accessories,etc. Make approved by Architect /Bank.	6	Nos		
8	Supply & Installation of Automatic Sequence Timer for Signage Board & Street light.	1	Set		
9	Supply & Installation of 100A Copper Bubar. Make approved by Architect /Bank.	1	No		
<b>TOTAL of SECTION (A)</b>					
<b>B CABELS / MAINS</b>					
2.1	Supply & Laying of 35sqmm x 3.5C Aluminum Armoured Cable with 1 runs of 12 SWG GI bare wire. Make approved by Architect /Bank.	55	Mtrs		
2.2	Supply & Laying of 6sqmm x 4C Copper Armoured Cable with 1 runs of 12 SWG GI bare wire. Make approved by Architect /Bank.	60	Mtrs		
2.3	Supply & Laying of 4sqmm x 3C Copper Armoured Cable with 1 runs of 12 SWG GI bare wire. Make approved by Architect /Bank.	40	Mtrs		
2.4	Supply & Laying of 2.5sqmm x 4C Copper Armoured Cable with 1 runs of 12 SWG GI bare wire from Main Panel to Cassette Acs. Make approved by Architect /Bank.	60	Mtrs		
2.5	Supply & Laying of Inverter Circuit wire in each Switch Boards.	90	Mtrs		
3	Supply & Installation of end termination of above mentioned cables including compressed type brass glands, crimping type copper lugs, insulation tape etc. as 'required complete with earthing of glands in following sizes :-				
3.1	for 35 sqmm x 3.5C Aluminum Armoured Cable	4	Nos		
3.2	for 6 sqmm x 4C Copper Armoured Cable	4	Nos		



3.3	3R (P+N+E) x 6 Sq.mm Copper flexible lead wire through flexible PVC conduits (UPS i/p, o/p connections, etc.)	10	Nos		
<b>TOTAL of SECTION (B)</b>					
<b>C EARTHING (GENERAL / DEDICATED)</b>					
4.1	Supply & Installation of earth pit comprising of 300mm x 300mm x 3mm thick <b>copper plate</b> buried at a minimum depth of 1.5 meter including necessary materials like charcoal, salt etc. as required conforming to BIS standards having brick masonry chamber with hinged cover and watering arrangement. (Earth Pit - 1) (Dedicated UPS Earthing Pit) Branch UPS / ATM UPS	2	No		
4.2	Supply & Installation of earth pit comprising of 600mm x 600mm x 3mm thick <b>GI plate</b> buried at a minimum depth of 1.5 meter including necessary materials like charcoal, salt etc. as required conforming to BIS standards having brick masonry chamber with hinged cover and watering arrangement. (Earth Pit - 2) (Electrical Earthing Pit)	1	No		
4.3	1C x 6 sq.mm flexible Cu. Wire through heavy guage PVC conduit in case of wall / ceiling surface / conceled run & through heavy guage M.S. conduit in case of underground run including all necessary hardware & accessories, etc. complete as required. (Dedicated UPS Earthing)	60	Mtrs		
<b>TOTAL of SECTION (C)</b>					
<b>D INTERNAL LIGHTING &amp; POWER WIRING</b>					
5.1	Supply & Installation of concealed / resseded/ surface light point/ fanpoint/ callbell point wiring using 600V FR grade <b>3R (P+N+E) x 1.5 Sq.mm for Row Power &amp; 2.5mm for UPS</b> with copper conductor PVC insulated wires pulled through heavy guage PVC conduits including Circuit Wiring from Lighting DB / Panel to Each Switch Board. <b>Note- 1 (one) circuit/line should be covered two counter.</b>				
5.1	Primary light points including the cost of 5A switch	50	Nos		
5.2	Secondary light points looped from the above point	30	Nos		
	S & I of Half Points	10	Nos		
5.3	Fan Point including 120W Electronic type step regulator & fan hook as required.	4	Nos		



5.4	Bell point comprising of wiring as mentioned above including Remote/ Electronic Call bell, Bell push & Bell indicator. (Make approved by Architect /Bank.)	2	Nos		
5.5 (A)	5A plug point as primary point independent mounted on wall / partition / on work station, etc. <b>Including 4 nos 6A socket &amp; 1 nos 16A switch. (UPS Power)</b>	11	Nos		
5.5 (B)	5A plug point as primary point independent mounted on wall / partition / on work station, etc. <b>Including 1 nos 16A switch &amp; socket and 1 nos 6A switch &amp; socket. ( RAW Power)</b>	11	Nos		
5.6	Providing and fixing 32A MCB 2P type Changeover	2	Nos		
5.7	Exhaust fan point consisting of 5A socket near fan and switch on light switch board. Make approved by Architect /Bank.	4	Nos		
5.8	Supply & installation of 5/15A Plug Point directly taken from DB for Pantry / geyser / zerox / printer / fridge, etc. including 2 x 2.5 sqmm FRLS grade circuit wires. Make approved by Architect /Bank.	5	Nos		
5.9	Supply & Installation of point wiring for UPS or stabilized power plug points on workstations/ table for computers using 3 x 2.5sqmm FR grade copper conductor pulled through already laid floor raceways and taken up to table top. Each point consisting of 3nos of 5A, 2/3 pin sockets & 1No., 15ASwitch together forming one point.	13	Nos		
<b>TOTAL of SECTION (D)</b>					-
<b>E FLOOR TRENCH BOXES / CABLE TRAYS</b>					
Supply and laying Raceways / Conduits					
6.1	25 mm heavy guage PVC conduit to be laid concealed / surface in / on wall / floor as required as per the above mentioned specifications.	200	Mtrs		
Supply & Installation of suitable sizes 2mm thick removable cover plate screwed.					
6.2	for Junction Box of size (200mm x 200mm x 50mm x 2.5mm thick)	10	Nos		
6.3	for Junction Box of size (150mm x 250mm x 50mm x 2.5mm thick)	5	Nos		
<b>TOTAL of SECTION E</b>					
<b>F LIGHTING FIXTURES</b>					



	Supply & Installation of lighting fixtures with lamps as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / Bank.				
7	LED Type Light fixture suitable for Modular Ceiling				
7.1	Supply & Installation of (40W) (2' x 2') LED Light fixture. The fitting shall be hanged from the ceiling at the height approved by architect. Make approved by Architect / Bank.	23	Nos		
	LED Type Light fixture suitable for Modular Ceiling / Plain Ceiling				
7.2	Supply & Installation of (15W) LED Spot light flush mounted Light fixture. Make approved by Architect /Bank.	10	Nos		
7.3	S & I of (20W) (4') LED Tubelight.	15	Nos		
7.4	S & I of (10W) (2') LED Tubelight.	4	Nos		
7.5	S & I of Wall mounted exhaust fan (9"dia.) of decorative plastic body and blade with louvers on the outside. Make approved by Architect /Bank.	4	Nos		
7.6	S & I of approved make 400mmdia. Decorative Wall Fan along with required hardware & accessories, etc. Make approved by Architect /Bank.	0	Nos		
7.7	S & I of approved make Ceiling Fan (4'dia /1200 mm dia) Make approved by Architect /Bank.	5	Nos		
7.8	Supply & Fixing of 36W LED Street Light Fittings with Suitable Accessories	6	Nos		
	<b>TOTAL of SECTION (F)</b>				
<b>G</b>	<b>VOICE NETWORKING</b>				
8.2	Supply & Installation of RJ-11 telephone socket outlet point alongwith PVC back box including 2 pair telephone cable from Telephone MDF upto individual Telephone socket outlet through already laid trenches / raceways / conduits including all necessary hardware & accessories, etc. complete as required.	10	Nos		



	Supply, installation, testing and commissioning of indoor type telephone Main Distribution Frame (MDF) / Box with suitable S.S. frame for mounting tag module.				
8.2	Supply & Installation of 10 pair MDF with Krone module including all hardware & accessories, etc. complete as required.	1	Nos		
8.3	Supply & Laying of 10 pair telephone cable through heavy gauge pvc conduit including all necessary hardware & accessories, etc.	25	Mtrs		
8.4	Supply & Installation EPABX Box 206 with programming in all aspects.	1	Nos		
	<b>TOTAL of SECTION (G)</b>				
<b>H</b>	<b>NETWORKING</b>				
9.1	Supply & Laying of Cat-06 Data Cable from Data Rack to each point (D-link Make) <b>Note- Ferruling/Tagging for each cable should be done.</b>	400	Mtrs		
9.2	Supply & Fixing of Cat-06 Data I/O , Face plate and TR Box	21	Nos		
9.3	Supply of Patch Cord - 1Meter Length	21	Nos		
9.4	Supply of Patch Cord - 2Meter Length	21	Nos		
9.5	Installation of Network Rack & Termination/jack crimping with all necessary aspects. RJ-45 Jack	1	No		
9.6	Supply & Fixing 24 Port Loaded Patch Panel (Dlink Make)	1	No		
9.7	Providing and fixing 5mm thk rubber mat for UPS room as directed. Approved make	58	sft		
	<b>TOTAL of SECTION (H)</b>				
<b>S U M M A R Y</b>					
<b>SN</b>	<b>DESCRIPTION OF ITEM</b>				<b>AMOUNT Rs.</b>
	<b>TOTAL of SECTION (A)</b>				
	<b>TOTAL of SECTION (B)</b>				
	<b>TOTAL of SECTION (C)</b>				
	<b>TOTAL of SECTION (D)</b>				
	<b>TOTAL of SECTION (E)</b>				
	<b>TOTAL of SECTION (F)</b>				
	<b>TOTAL of SECTION (G)</b>				
	<b>TOTAL of SECTION (H)</b>				
	<b>SUB TOTAL</b>				



	SGST @9%	
	CGST @9%	
	FINAL AMOUNT	

S. No.	Description of work	Amount of work in Rs. Figure.	Amount of work in Rs. Words
01	INTERIOR ELECTRICAL, UPS & DATA CABLING WORK OF CAMP BRANCH, SOLAPUR		

Note- All the pages of the tender documents should be signed by the tenderer with stamp/seal.

Place-

Date-

Seal and Signature of Tenderer