# **ELECTRIFICATION WORK**

OF

**INDIAN BANK** 

**FOR** 

C.G. ROAD BRANCH,

AHMEDABAD.


VIJAY SAHIJWANI & ASSOCIATES CONSULTING ARCHITECT, ENGINEERS & INTERIOR DESIGNER

55, SAHYADRI APPARTMENT NEAR STADIUM CIRCLE, NAVRANGPURA AHMEDABAD – 380 009, PHONE : 26448937 **Mobile -98240-95276/9824088276** 

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## **TENDER NOTICE**

The Deputy General Manager, Indian Bank, Circle Office, Ahmedabad.

Invites sealed item rate tender for below mentioned work from the contractors.

1) Description of work : Electrification work for Indian Bank,

C.G. Road Branch, Ahmedabad.

2) Time Limit : 21 Days

3) Earnest money deposit : Rs. 4,000=00 in favour of

Indian Bank, Circle Office,

Ahmedabad

4) Tender Documents : Rs. 200=00

5) Date of issue of tender : 15.12.2011

6) Last date of issue of tender : 22.12.2011 up to 1.0 PM

7) Last date & time for receiving

complete tender : 22.12.2011 up to 3.0 PM at

Indian Bank, Circle Office Rudra Arcade, 2nd Floor 132 Feet-Drive-in Cross Road

Ahmedabad

8) Opening of tender : 23.12.2011 3.30 PM

The Bank will not be bound to accept the lowest tender & reserve the right to accept or reject any or all the tenders without assigning any reason whatsoever.

Architect Vijay Sahijwani & Associates

55, Sahyadri Appartment, Near Stadium Circle, Navrangpura, Ahmedabad – 380009.

Phone No. 26448937

### **GENERAL CONDITIONS**

- (1) Sealed tenders should be address to **The Deputy General Manager**, **Indian Bank Circle Office**, **Ahmedabad** and suspercribed Name of work.
  - **Electrification work For C.G. Road Branch, Ahmedabad** reach the Bank before 3.00 PM ON .07.2011
- (2) No tenders will be received after 3.00 PM ON **22.12.2011** and the tenders will be opened on the same day unless otherwise informed.
- (3) The tenders will remain valid for a period of 3 months from the date of opening of tenders, Bank reserves the right to accept of reject any or all the tenders without assigning any reason to do so. Bank does not bind itself for accepting the lowest tender.
- (4) At the time of submission of every tender must be accompanied by a Demand Draft only of Rs 4,000=00 in favour of Indian Bank, Circle Office, Ahmedabad as earnest money. No interest will be paid on earnest money. Any tender which is not accompanied by the earnest money shall be summarily rejected. Security deposit will be 2% of the contract value less EMD entire SD will be releaved on completion of work without interest.
- (5) The tenderers should quote the rates in figures as will as in words.
- (6) All ensures, corrections and alterations made while filling the tender must be attested by initials of tenders, overwriting of the figures is not permitted.
- (7) The earnest money of the successful tender shall be adjusted in the security deposit.
- (8) The Bank reserves the right to rejected any or all the tenders, accept part of any tender or entrust the entire work to any contractor or divide the work to more than one contractor (item wise) without assigning any reason or giving any explanation. The rates quoted by the contractor will hold good for this bifurcation and no compensation will be paid on this account.
- (9) Joint tenders shall not be considered.
- (10) Within 24 hours of receipt of Intimation regarding acceptance of his tender by the Bank, the tenderer should send his acceptance of the work order in writing. It the tenderer does not do that, or does not start the work within 24 hours of such intimation to him or fails to give justified reasons not to do so, acceptance of his tender would be withdrawn and Earnest Money Deposit would be liable to be forfeited.
- (11) The rates quoted in the tender shall include all charges of scaffolding, lift, any tools and plants railway freight labour conditions and fluctuation in the rates, excise duty, sales tax, octroi and any other taxes or expenditure for carrying out the work.
- (12) The Contractor will arrange for water and Electricity for completing the work. In case water and Electricity are already available at the site, same will be provided by the Bank free of cost.
- (13) No escalation in rates will be allowed under any circumstances.

- (14) 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.1000/- per day after expiry of period of completion subject to maximum of 5% of the contract value.
- (15) The liquidated damages as mentioned above may not be enforced if the contractor applies sufficiently in advance for extension of time mentioning the unavoidable reasons for extension. The Bank shall, if in its openion (which shall be final and binding upon the contractor) finds genuine reasons shown by the contractor for such request, grant suitable extension in time limit. Any claim for damage or compensation in relation there to by contractor is not permissible. Also other terms and conditions of the contract will remain unaltered in the extended period.
- (16) 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 tender item, then the rates will be worked out on actual cost of material and labour, any other expenditure for completing that work plus 15% towards contractor's profit & overheads. For this contractor must submit the rate analysis supported by original vouchers for purchase and labour.
- (17) The contractor must co-operate with other contractors appointed by the Bank so that entire work shall proceed smoothly with least possible delay and to the satisfaction of the Bank.
- (18) The contractor shall remove all rubbish etc. out of site/premises wash and clean the floors and hand over the site in proper and tidy condition on the completion of work.
- (19) The tenderer shall acquaint himself with the site conditions making his own arrangement for storing of material at site lift, cartage etc.
- (20) Contractor shall shift furniture, cupboards records, for the purpose of painting and re-arrange the same as directed. No extra charge shall be paid for the same.
- (21) Contractor shall be prepared to work at times convenient to the Bank. No charges shall be paid for the same.
- (22) 8% percent of the value of work done shall be deducted as retention money from the running bill of the contractor, which shall be released after the defects liability period, provided no defects are noticed during the period.
- (23) The contractor will attend to all defects noticed during defect liability period. If the contractor fails to attend to the defects within a reasonable time these defects will be rectified by the Bank and the expenditure incurred on this account will be recovered from security deposit, or any other money due on to time.
- (24) The contractor shall make adequate arrangement for watch and ward of his material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or other subcontractors.
- (25) The work executed should be got approved by the Bank and contractor shall rectify and bad workmanship pointed out at any stage and remove from site all the rejected material immediately.

- (26) The contractor shall be responsible for application of labour laws, compensation for injury and accident to person, whether employed by his or by his sub-contractor.
- (27) The contractor will take necessary precautions for carrying out the work avoiding any damage to fixed or loose furniture, structures/decorative parts of the property. The contractor will rectify any damages done at his cost.
- (28) The contractor shall ensure that workmen employed by him for execution of work are suitably covered against Workmen's Compensation Act and that all liabilities arisig out of Workmen's Compensation Act, ESIS and other legislative enactments applicable, to such works and workmen shall be to the contractor's account.
- (29) The Contractor shall inform the Bank to check quality/measurements of any work which is likely to be hidden before covering.
- (30) The contractor will submit running Bills for the value of work done not less than interim payments (as mentioned in the Appendix) mentioning full nomenclatures of items, rates, amount, measurement sheet, reasons for part rates claimed, if any.
- (31) In case of non-completion or delay in completion of work or removal of defects in time, the Bank shall be free to appoint another agency to get the job done at contractor's risk and cost.
- (32) Income-Tax at the rate of 2.244 % (or Applicable rate) of the Bill Amount will be deducted at source from the contractor's bill and will be deposited with the I.T.O as per rules.
- (33) The Bank may delay the progress of work without, in any way, vitiating the contract and grant such extension of time for the commencement/completion of the contract as it may think proper and sufficient in consequence of such delay and the contractor shall not make claim for compensation of damages in relation there of.
- (34) The Contractor will not execute any extra item without Bank's permission in writing.
- (35) The quantities mentioned in the schedule of quantities are approximate. Payment will be on actual work done by the contractor. However the contractor should not deviate the quantity without Bank's permission.
- (36) Conditional tenders quoted by the tender is liable to be recected.
- (37) 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 alterations or variations shall be carried out without prejudice to this contract.
- (38) The Bank has right to terminate the contract, if the contractor abandons the work, or fails to commence and complete the work in time, or fails to abide by the contract conditions.
- (39) Measurement for all items shall be taken as per actual work done and no claim for any wastage in all material shall be considered.
- (40) Contractor has to prepare sample of chair, table and part counter for the approval of the Bank.

- (41) Contractor must quote balanced rates as quantities mentioned in the tender are approximate and may vary to any extent. No extra shall be given on this account.
- (42) All the Electrical work shall confirm to relevant ISI. Contractor shall provide all necessary Test Certificate required by the Bank.
- (43) The contractor should inspect the sites before quoting the rates.
- (44) The contractor shall place order immediately after hearing the approval of the tender of the material required for the work in order to get them on site well in advance of their requirement. Sample of each material should be got approved in advance.
- (45) The contractor shall have to make necessary arrangements for proper storage of the materials and will be responsible for any loss of material due to theft or otherwise.
- (46) The items of work will be measured as per standard mode of measurements as laid down by I.S.I
- (47) The quantities given in the Bills of quantities are approximate and given as a guide to tenderer and are liable to variations.
- (48) Contractor shall be paid for the actual measured quantities of work execued by him.
- (49) For Tender Flooring

The rates of items should include for

- (1) Finishing paving and leveling to level as directed.
- (2) Providing and laying cement beading before laying tiles directed.
- (3) Cleaning of floor before paving is laid.
- (4) For corner and irregular pieces of tiles.
- (5) All materials shall be of approved make.

#### LIST OF APPROED MAKE - LIST ENCLOSED

Banks reserves the right to select any of the manufactures party from the above list and to add or delte names of the other parties as and when required.

- (50) Contractor shall have prepared any No of samples as directed by Architect/Bank before finalizing of scheme. For this No extra payment shall made.
- (51) This Tender is having Bills of quantities for several Branches. However selection of contractor shall be branchwise.

## APPENDIX REFERRED TO IN THE GENERAL CONDITIONS

1. Defects liability period 12 Months Date of commencement 2. Immediate on receipt of work order 3. Date of Completion 30 Days from issue of Letter of intent./work order 30 Days 4. Stipulated period for completion 5. Minimum value of work done for interim: Only full and final payment to by made. payment 6. Interim Payment 50% of after completion of 75% of work. 7. Retention money for defects liability: 8% of the total value of work period 8. Liquidated damages for non- : 1000=00 Rs per day subject to maximum of completion of work within stipulated 5 % of contract value. period. 9. Validity of the Tender : Three months from the last date of opening of the Tender. 10. Terms of Rates The rates shall be at the site of the work and shall include all Taxes, Octroi, VAT, Labour, Transportation Sales Tax, work contract Tax, Service Tax, if any etc. 11. Period of honouring interim Certificate 15 Working days after the submission of the interim Certificate. 12. Period for honouring final Certificate 60 working days after the submission of the Final Certificate. 13. Validity of Rates The quoted Rates in the Tender shall remain valid till the completion of the work. No escalation in rates shall be allowed. 14.. Extra Items The contractor shall not execute the item for

which the rate cannot be derived form the Tender. He shall submit the Rate analysis for such item on actual cost plus 15% as overestablishmentt charge contractor's profit, and get it approved by Architect/Employer before starting the work

of such items.

15.. Working Hours

Most of the work may take place at contractors workshop, However in case if the work is to be executed in a working premises of the Bank the same shall generally be execute after office hours of the Bank. I.E in the evening, nights and Bank holidays. The employer shall make necessary arrangements required or their part of such working. The work shall be carried out in such a way that minimum distubance is caused to the functioning of the Bank Branch The Contractor shall make all necessary arrangement for cleaning the premises everyday and to ensure the complete safety of the furniture, machinery, computers, plants, equipment etc. lying in the premises and also provide safeguard from dust etc. For night working no extra charge shall be paid.

INDIAN BANK CONTRACTOR

#### LIST OF APPROVED MAKE FOR THE MATERIALS TO BE USED

MCB/MCB-DB - Hager/MDS/ABB/ Schiender

SWITHCES AND ACCESSORIES - MK India/Clipsal Opal/LK/SALZER/ABB

HGS CONDUIT - AEC/BEC/ICI/SCI

ELECT PVT WIRES - Finolex FRLS/ RRK CABLES FRLS/

POLYCABFRLS

PVC TUNKING/PIPES AND

ACCESSORIES - Precision/Clipsal

ARMOURED CABLE - Finolex, Polycab, Gloster, V-GAURD

CABLE GLANDS - HMI/Comet

CABLE LUGS AND SOCKETS - Dowell's/3D

CONNECTORS - Elmox/Connectwel

MCCB - L&T/Siemens MDS for 63 A

ELECB / RCCB - MDS/Haeger/ABB

TELEPHONE WIRES & CABLES - Delton/National

METAL CLAD SOCKET - MDS/Clipsal/Haeger
PVC JUNCION BOX - Precision/Clipsal

SWITCH BOARDS - Toyoma/Clikpsal/MK India/SALZER/LK

EXHAUST FAN - Usha/Khaitan/GEC/Crompton

WALL/PEDESTAL FANS - Crompton/Usha

SPEAKERS - Ahuja/Bosch/Philips

LIGHT FIXTURES - Philips/Wipro

SFU & HRC Fuses - L & T/Siemens

METERS - AE/MECO

CONTACTORS & OL RELAY - L & T / Siemens

TELEPHONE OUTLET SOCKET RJ-45

COMPLETE WITH BOX - ANCHER ROMA/CABTREE/SALZER

- [a] Consultants reserve the right to add or delete name of any manufacture as and when required.
- [b] Consultants reserve rights to select any of the specified brands mentioned above.
- [c] Contractors have to submit copy of challans from authorized dealers for canfirming the makes of materials used.

#### INSTALLATION TESTS CERTIFICATE

#### BY ELECTRICAL CONTRACTOR

This contractor is to certify that the work is carried Out work confirming to IE Rules and code of practice. He has to give the test report is under.

- (i) Insulation Resistance test is R N M. Ohms Y N M. Ohms B N N. Ohms
- (ii) Load test: -

5A - 1000 W Power Point - 15 Minutes

15A - 3000 W Power Point - 15 Minutes

(iii) Earth resistance for each electrode - 1 Ohm

- 2 Ohm

- 3 Ohm

- 4 - N - E Volts

- (iv) Certificate of makes of materials used in the work
- (v) Circuit diagram
- (vi) Certified that the electrification work has been carried out under the supervision of licenged Electrical supervision.
- (vii) Certified that the earthing plate/pipe has been verified and placed at correct depth confirming to IE Rules. and its size is as per tender

Signature of Electrical Supervisor

Signature of Contractor

Name :

Licence No.:

## IMPORTANT POINTS TO BE NOTED

- 1) Rates for LIGHT, FAN. EX. FAN CALL BELL, RAW POWER ETC. POINTS includes the cost of main wires and PVC pipes from LIGHITNG DB to DIFFERENT SWITCH BOARDS WITH REQUIRED CIRCUITS.
- 2) Rates for **COMPUTER POWR POINTS** includes the cost of wires and PVC pipes from **UPS DB** to **COMPUTER POWER POINTS**.
- 3) Rates for **COMPUTER I/O** include the cost of **DATA** cables and PVC pipes from **SERVER SWITCH** to **COMPUTER NODES.**
- 4) Rates for **TELE POINTS** include the cost of **TELEPHONE** Wires and PVC pies from **EPABX/CRONE BOX to TELE. POINTS.**
- 5) Rates for **A.C./POWER POINTS** includes the cost of wires and PVC pipes from **A.C DB** to **DIFFERENT A.C. AND POWER POINTS WITH REQUIRE CIRCUITS** and switch socket as described.