



**TENDER FOR PROPOSED MODERNISATION OF BO,ATC and
B&AC AT BRANCH OFFICE BANDA INCLUDING INTERIOR,
CIVIL, AIR CONDITIONING, MODULAR FURNITURE, CHAIRS,
ELECTRICAL INSTALLATION, DATA & TEL. CABLING, AND
FIRE ALARM SYSTEM**

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PART II

TENDER DOCUMENT

LAST DATE FOR SUBMISSION

ON OR BEFORE 15:00 HRS. ON 09.09.2016

TENDER FOR PROPOSED MODERNISATION OF BO,ATC and B&AC AT BRANCH OFFICE BANDA INCLUDING INTERIOR, CIVIL, AIR CONDITIONING, MODULAR FURNITURE, CHAIRS, ELECTRICAL INSTALLATION, DATA & TEL. CABLING, AND FIRE ALARM SYSTEM

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Engineering Department , North Central Zonal Office, “Jeevan Vikas”, 16/275, Civil Lines, Kanpur-208001, Telephone Nos. 0512-2372685/2312634/2302184, E-mail- ncz_engg@licindia.com

DIRECT TENDER NOTICE

Life Insurance corporation of India intends to invite Percentage Rate Tender in THREE BID Systems for proposed of Modernisation of BO, ATC and B&AC at BO BANDA including Interior, Civil, Air Conditioning, Modular Furniture, Chairs, Electrical Installation, Data & Tel Cabling and Fire Alarm System as per detailed specifications and drawings attached.

The tender documents and enrollment form shall be downloaded from www.licindia.in (Tenders).

The details of work and the Eligibility Criteria for pre-qualification for opening of Price

Bid are as detailed below:- **PRE QUALIFICATION NOTICE**

Life Insurance Corporation of India intends to invite percentage rate tender for the following work. The details are as follows.

S. No	DESCRIPTION OF THE WORK	Estimated cost (Rs. In lakhs)	Completion period in months	Min. Bank Solvency (Rs. In lac)	Avg. Annual turnover last 4 years (Rs. In lac)	Min. Value of similar work completed in last 7 yrs. (in Lacs)	Bidding capacity
1	Proposed interior, civil, air conditioning, Modular furniture, chairs, Electrical installations, Data & Tel cabling, and Fire alarm system at Banda Branch Office Building.	77.73 Lacs	03	15.55 lac	155.46 lac	One similar completed work of Rs 62.18 Lakhs or two similar completed works of Rs 46.64 Lakhs or three similar completed works of 31.09Lakhs and One completed work of any nature costing not less than 31.09 Lakhs with some central / state Govt. Dept / public sector under taking /city development authority / Municipal corporation of city formed under any Act by Central / State govt. and published in central / state Gazette	Equal to or more than Rs. 77.73 lakhs.

Pre-qualification Criteria for working Contractors in LIC of India (LIC): Working contractors of LIC of India means the Contractors who have executed similar nature of work in

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LIC during the last seven years prior to date of publication of this Tender Notice and fulfilling all the eligibility criteria.

S. No	DESCRIPTION OF THE WORK	Estimated cost (Rs. In lakhs)	Completion period in months	Min. Bank Solvency (Rs. In lac)	Avg. Annual turnover last 4 years (Rs. In lac)	Min. Value of similar work completed in last 7 yrs. (in Lacs)	Bidding capacity
1	Proposed interior, civil, air conditioning, Modular furniture, chairs, Electrical installations, Data & Tel cabling, and Fire alarm system at Banda Branch Office Building.	77.73 Lacs	03	13.22 lac	132.14 lac	One similar completed work of Rs 52.85 Lakhs or two similar completed works of Rs 39.64 Lakhs or three similar completed works of 26.43 Lakhs and One completed work of any nature costing not less than 26.43 Lakhs with some central / state Govt. Dept / public sector under taking /city development authority / Municipal corporation of city formed under any Act by Central / State govt. and published in central / state Gazette	Equal to or more than Rs. 66.07 lakhs.

Solvency Certificate should not be more than 3 months old prior to date of publication of this Notice.

**** Similar Nature of work:** means office Interior work which includes internal civil, furnishing, Electrical Installation, Data Cabling, Air Conditioning etc.

The bidding capacity shall be worked out by the following formula:

Bidding Capacity= [A x N x 2] - B, Where,

A= Maximum value of construction works of civil nature job in any one year during the last four years prior to the date of publication of this Tender Notice, taking into account the completed as well as the works in progress.(A certificate from the Chartered Accountant must be provided in this regards.)

N= Number of years prescribed for completion of work for which LIC have invited tender i.e. 0.25 Years

B= Value of existing commitments and ongoing works to be completed during the period of completion of work for which Bids have been invited i.e. within 06 months from last date of submission of Tender for this work. (An affidavit duly notarized in support of this statement must be provided.)

All the tenderers have to have to sign with seal the Pre Bid / Pre-Contract Integrity Pact in the given Performa and submit along with Technical Bid.

Only those tenderer who have executed similar nature of work of required amount anywhere in India (Similar nature of work means Interior work which includes internal civil, furnishing, Electrical Installation, Data Cabling, Air Conditioning etc), and fulfilling the above criteria shall submit the Bid Document to The DY Chief Engineer (I/C), Engineering Department, North Central Zonal Office, Jeevan Vikas Building (1st floor), 16/275 Civil Lines, Kanpur - 208001, **in the manner prescribed herewith:**

ENVELOPE NO-1:

Non refundable Enrolment processing Fee of **Rs. 2000.00 (Rupees Two Thousand only)**, payable in the form of Demand Draft/Pay Order in favour of “ **Life Insurance Corporation of India**” payable at **Kanpur.**, AND,

The Earnest Money Deposit either in the form of Bank Guarantee plus DD / Demand Draft / Pay Order in favour of “ **Life Insurance Corporation of India**” payable at Kanpur shall also be put in this envelope.

The Enrolment processing fee shall be accepted only in form the of Demand Draft/Pay Order

The Envelope shall be sealed and super scribed as “**ENVELOPE NO-1: EMD & ENROLMENT PROCESSING FEES**” for the proposed work of Modernization of BO Banda”

ENVELOPE NO-2:

Technical Bid containing duly filled-in Enrolment Form with supporting documents, credentials duly attested by authorized person of the firm as detailed in the Enrolment form shall be submitted in a sealed envelope duly super scribed as “**ENVELOPE NO-2 : Technical (Pre-qualification)Bid**. The Integrity pact shall be signed and submitted along with Technical Bid

ENVELOPE NO-3 :

The Financial Bid containing the filled-in Pre-Priced Schedule of Quantities including Part-II of the Tender Documents and tender drawings shall be submitted in a sealed envelope duly super scribed as “**ENVELOPE NO-3 ; Price Bid of proposed work of Modernization / Interior work of BO Banda**”

All these three envelopes shall be sealed in a bigger envelope duly super scribed with the name of the work and last date of submission of the tender. The name & address of the tenderer should be clearly mentioned on all the Envelopes

Note: **It is not necessary to submit the PART-I of Tender Document.** The PART-I of tender document shall be subsequently submitted only by the lowest tenderer on receipt of intimation from LIC but prior to acceptance of their tender. **Part-I** of Tender Document shall also be the part of contract.

The filled in Tender documents (Technical bid, Financial bid and Enrolment processing fee along with EMD in the form of Bank Guarantee/Demand Draft/ Pay Order drawn in favour of **Life Insurance Corporation of India** payable at **Kanpur**) shall be submitted to **The Dy Chief Engineer (I/C), Life Insurance Corporation of India, Engineering Department, North Central Zonal Office, Jeevan Vikas Building (1st floor), 16/275, Civil Lines. M.G. Road, Kanpur 208001** on **or before 09.09.2016 till 15:00 hrs.**

The Pre-Bid meeting with prospective tenderers shall be held on **02.09.2016** at 11.00 AM at office of the Life Insurance Corporation of India, Engineering Department, North Central Zonal Office, Jeevan Vikas Building (1st floor), 16/275, Civil Lines. M.G. Road, Kanpur 20800. The interested Tenderers are requested to attend the same.

Note (1): The contractors will be selected only after satisfactory verification of the genuineness of the Bank Guarantee toward EMD, Bank Solvency and Credentials of the submitted documents by collecting Confidential report of executed works from their clients &/ or Site inspection report of executed work/ work in progress etc. The credentials of works executed under Joint-Ventures system and applications from Joint Venture agencies shall not be accepted.

Any agency applied and fulfilling the above criteria may not be considered for pre-qualification for opening of Price Bid, if unsatisfactory performance report/s is/are received for the Completed projects from their previous Employer or if their executed work/s is/are found unsatisfactory during the inspection of LIC officials.

Note (2): The name of independent monitor(s) of Integrity pact shall be intimated separately for the information of all parties concerned as the same is not available with us at present.

The Dy Chief Engineer (I/C) reserves the right to not to open the Price Bid & reject the Tender submitted by any or all tenderer/s at his sole discretion without assigning any reason whatsoever.

Date: 20.08.2016

Dy Chief Engineer (I/C)

INFORMATION ABOUT SEQUENCE OF OPENING OF TENDERS

Envelope – 1 and Envelope-2 of the Bid Document shall be opened first on the last date for submission of tender. **i.e. on 09.09.2016 at 15.30 Hrs.**

The Envelope No-1 : Containing EMD & Enrolment Processing Fee shall be opened first. Subsequently the Envelope No-2 : Containing Pre-qualification document shall be opened of the tenderers who have submitted the requisite EMD & Enrolment processing Fees.

In case if the bid submitted by the Tenderer is found without EMD/ Tender processing fee or of inadequate amount, the bid submitted shall be treated as Non – Bonafied Bid and shall not be considered for opening of Technical /Price Bid.

Eligibility related documents of Tenderers who have submitted valid Earnest Money Deposit shall be evaluated and the Pre-qualification shall be decided by LIC of India based on the pre-qualification criteria given in the Detailed Tender Notice and the documents submitted by the tenderers.

Financial Bid (Price Bid) will be opened only of pre-qualified Tenderers. The date, time & place of opening of Financial Bid shall be intimated to all the qualified Tenderers and the Financial Bid (Envelope -3) shall be opened in presence of qualified tenderers or their authorized representatives, who attend.

INSTRUCTIONS IN REGARD TO SUBMISSION OF TENDERS

NOTE: Tenderers should note that non-compliance of the following instructions will render the tender liable for rejection.

1. Address to which the tender is to be submitted:

The Dy Chief Engineer (I/C), LIC of India, North Central Zonal Office, Engineering Department, Jeevan Vikas Building (1st floor), 16/275 The Mall, Kanpur 208001.

Tenderers are required to submit the tender in the following manner:

PRINTOUT & BINDING OF TENDER DOCUMENTS

The Tenderers are requested to take Printout of all the downloaded Tender Documents (Part-I & Part-II of Tender Document), Tender Drawings, Enrolment Form, Integrity Pact etc , arrange the pages serially and the documents should be binded properly. Part-II of Tender Document, Schedule of Quantities and Tender Drawings shall be binded together as per serial number of pages. (The Printout of Part-I & part-II Tender document except Schedule of quantities may be done on back to back of pages to minimize the volume of the tender documents)

ENVELOPE NO-1:

Non refundable Enrolment processing Fee of **Rs. 2000.00 (Rupees Two Thousand only)**, payable in the form of Demand Draft/Pay Order in favour of “ **Life Insurance Corporation of India**” payable at **Kanpur.**, AND,

The Earnest Money Deposit amounting to Rs. **Rs. 1,16,600/-** either in the form of Bank Guarantee plus DD / Demand Draft / Pay Order in favour of “ **Life Insurance Corporation of India**” payable at Kanpur shall also be put in this envelope.

The Enrolment processing fee shall be accepted only in form the of Demand Draft/Pay Order

The Envelope shall be sealed and superscribed as “**ENVELOPE NO-1: EMD & ENROLMENT PROCESSING FEES**” for the proposed work of Modernization/ Interior Work of BO Banda”

ENVELOPE NO-2:

Technical (Pre-qualification) Bid containing duly filled-in **Enrolment Form** with supporting documents, credentials duly attested by authorized person of the firm as detailed in the Enrolment form shall be submitted in a sealed envelope duly superscribed as “**ENVELOPE NO-2 : Technical (Pre-qualification)Bid. The Integrity pact shall be signed and submitted along with Technical Bid**

ENVELOPE NO-3: FINANCIAL BID

The Financial Bid consists of Part-I & Part-II of Tender Document & Tender Drawings. However, the Tender should submit Part-II of Tender Document including Pre-Priced Schedule of Quantities and tender drawings, duly filled and signed and sealed on all pages in a sealed envelope duly superscribed as **“ENVELOPE NO-3: Price Bid of proposed work of Modernisation of BO Banda.**

Note: It is not necessary to submit the PART-I of Tender Document. The PART-I of tender document shall be subsequently submitted only by the **lowest tenderer** on receipt of intimation from LIC but prior to acceptance of their tender. Part-II of Tender Document shall also be the part of contract. However the tenderer should carefully read the Part-I of tender Document before submission of Bid.

All these three envelopes shall be sealed in a bigger envelope duly superscribed with the name of the work and last date of submission of the tender. The name & address of the tenderer should be clearly mentioned on all the Envelopes

The submitted Tender Document shall be opened in the following manner:

Envelope – 1 and Envelope-2 of the Bid Document shall be opened first on the last date for submission of tender. The Envelope No-1 : Containing EMD & Enrolment Processing Fee shall be opened first. Subsequently the Envelope No-2 : Containing Pre-qualification document shall be opened of the tenderers who have submitted the required EMD & Enrolment processing Fees.

Eligibility related documents of Tenderers who have submitted valid Earnest Money Deposit shall be evaluated and the Pre-qualification shall be decided by LIC of India based on the pre-qualification criteria given in the Detailed Tender Notice and the documents submitted by the tenderers.

Financial Bid (Price Bid) will be opened only of pre-qualified Tenderers. The probable date of opening of Financial Bid will be intimated to all the qualified Tenderers and the financial bid (Envelope -3) shall be opened in presence of qualified tenderers or their authorized representatives, who attend.

2. The Last date for receipt of tenders: **09.09.2016 up to 15.00 hours.**
3. **Tenderers should ensure that the tender is received before the date and time specified above.**
4. Tenderer should fill in all the relevant blanks and put his signature on the relevant places as indicated below:
 - a. Letter from Contractor to Dy.Chief Engineer(I/C)
 - b. Appendix to the “Conditions of Contract”

- c. Appendix to the "General Instructions to the Contractors"
- d. Last page of the General Preambles to Schedule of Quantities
- e. Every page of schedule of quantities and general summary.
5. The tender should be filled as follows:
 - a. The **"Percentage Rate"** column to be legibly filled in ink in both **FIGURES AND WORDS**.
 - b. All corrections to be initialed.
 - c. Each page of the Schedule of Quantities and the **"General Summary"** is to be signed by the Contractor.
 - d. **Tenderer should note that he is to quote percentage below/above/at par in the "General Summary" page of Schedule of Quantities only. The percentage rate quoted elsewhere in the tender shall not be considered and the tender shall be rejected summarily.**
6. No alterations or additions are to be made by the tenderer to the text or the Schedule of these tender papers. Any tenderer who proposes any alterations to any of the condition/s laid down or which proposes any other conditions of any description whatsoever is liable to be rejected.
7. The tenderer is required to check the numbers of the pages and should any be found missing or in duplicate, or the figure or writing indistinct, he must inform the Dy.Chief Engineer(I/C) at once and have the same rectified. Should the tenderer be in doubt about the precise meaning of any item or figure, for any reason whatsoever, he must inform Dy.Chief Engineer(I/C) in order that the correct meaning may be decided upon before the date for the submission of the tender. Similarly if there is/are any ambiguities noticed in any of the tender clauses /Item specifications etc given at different places in tender document, the Tenderer should bring all such ambiguities to the notice of Dy Chief Engineer (I/C) before submission of tender for necessary rectification.
8. No liability whatsoever will be admitted nor claim allowed in respect of errors in the submitted tender due to missing / duplicate pages, indistinct writing or any other error in the tender documents which should have been rectified in the manner described above.
9. Performa of Articles of Agreement (Annexure – 'A') should not be filled in by the tenderer. While the contract shall be deemed to have come into existence on issue of

letter of acceptance to the successful tenderer, formal agreement shall be signed thereafter with the successful tenderer on non-judicial stamp paper of requisite value as per the Performa of Articles of Agreement.

10. **EMD:** Earnest Money Deposit of **Rs. 1,16,600/-** accompanying the tender will be accepted in the form of **“CROSSED DEMAND DRAFT” / Pay Order / Bankers Cheque** of any of the Nationalized Banks / Approved Scheduled Banks drawn in favour of the **“LIFE INSURANCE CORPORATION OF INDIA”** payable at **KANPUR** only, and not in favour of any other Authority or location and Any tender, which is not accompanied by Tender Fee & Earnest Money Deposit, shall be summarily rejected. No interest will be paid for the period during which the earnest money lies in deposit with the Employer.

The **Earnest Money Deposit** can also be submitted **partly** in the form of **Bank Guarantee**. In such cases, 50% of EMD shall be in the form of DD/Pay Order/Bankers Cheque and balance amount in the form of Bank Guarantee in the prescribed format (provided in Part-I of Tender Document). The bank guarantee shall be issued by any Nationalized or Scheduled Bank and should have validity of 6 months from the last date specified for submission of tender.

11. **The tender shall be accompanied by a certified true copy of Power of Attorney in favour of the signatory to the tender documents. If the tender is submitted on behalf of a firm, it must be signed either by all partners or person holding a valid power of attorney from all partners constituting the firm. The person signing the tender on behalf of another partner(s) or on behalf of a firm on Company shall attach with the Tender a proper Power of Attorney duly executed in his favour by such other person(s) or by all the partners in accordance with the Constitution of the Company / Articles of Association, stating that he has the authority to sign on behalf of such other person(s) of the firm or the Company as the case may be, in all matters pertaining to the contract including the Arbitration Clause.**
12. Contractors are warned that Cash, or encashable Cheque, or Insurance Guarantee, or Fixed Deposit receipt in lieu of the aforementioned form of Earnest Money remittance will not be accepted.
- 13 The percentage rates mentioned in the tender copy will be taken as bonafide. When the percentage rates in figures and words are at variance, the percentage rate corresponding to the amount shall be taken as correct. In all other cases percentage rate in words will be taken in precedence over the rate in figures.

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14. Tenders containing errors are liable to be considered non-bonafide at the discretion of the Dy.Chief Engineer(I/C).
15. **Tenderer should note that tender should remain open for consideration for a minimum period of SIX MONTHS from the date fixed for the receipt of tenders.**
16. The Life Insurance Corporation of India reserves the right to accept any tender or to accept tenders in part; to reject any or all tenders without assigning reasons thereof.
17. Contractors should fill in "PERCENTAGE RATE" legibly in ink in both FIGURES and WORDS. Amounts mentioned in words shall be prefixed and suffixed by "Rs." and "only" respectively. Tenders containing the percentage rates only in figures are liable to be considered non-bonafide at the discretion of the Dy.Chief Engineer(I/C) and entail forfeiture of Earnest Money Deposit.
18. If on check there are differences between the percentages rate given by the contractor in words and figures or in the amount worked out /amount quoted by him, the following shall be considered.
 - a) When there is a difference between the percentage rates in figures and in words, the percentage rates which correspond to the amounts worked out by the contractor, shall be taken as correct.
 - b) When the amount worked out by the contractor does not correspond with the percentage rate written either in figures or in words, then the percent rate quoted by the contractor in words shall be taken as correct.
 - c) When the percentage rate quoted by the contractor in figures and in words tallied but the amount is not worked out correctly, the percentage rate quoted by the contractor shall be taken as correct and not the amount.
 - d) In the event nothing is quoted (at per/above/below) by the contractor, the tender is considered as non-bonafide.
 - e) **The Tenderers are advised to not to quote varying percentage rates for individual items / Trades etc. The percentage rate quoted shall be on overall estimated cost put in the General Summary of Schedule of Quantities and the same will be applied to all the tender items.**

LIFE INSURANCE CORPORATION OF INDIA
PROCEDURE FOR EVALUATION OF TENDER

1. On the due date and time of opening of Tender the Envelope containing the Tender Fee and "EMD" (Envelop-1) shall be opened first in the presence of contractors or accredited representatives who attend.
2. Envelope-2 containing Prequalification Criteria shall be opened of the Tenderers whose Tender Fee and EMD is found in order.

Eligibility related documents of Tenderers who have submitted valid Earnest Money Deposit shall be evaluated and the Pre-qualification shall be decided by LIC of India based on the pre-qualification criteria given in the Detailed Tender Notice and the documents submitted by the tenderers.

3. The List of the tenderers pre-qualified for opening of Price Bid shall be published on LIC's Web site. The EMD of the tenderers who doesnot qualify for opening of Price Bid shall be refunded.
4. The details of opening of FINANCIAL BID (Envelop-3) i.e. date, time and venue shall be intimated to the pre-qualified tenderers through mail.
5. The FINANCIAL BID shall be opened on the scheduled date in the presence of contractors or accredited representatives who attend.
6. The EMD of unsuccessful Tenderer shall be returned within SEVEN DAYS from the date of opening of FINANCIAL BID.

There shall be a pre-bid meeting with the prospective tenderers on 02.09.2016 at 11.00 Hrs at the office of Dy Chief Eningering (I/C), NCZO, and Kanpur. If there is any change in he date or venue of pre-bid meeting the same shall be notified on LIC's web site.

LETTER TO CONTRACTOR FROM Dy.CHIEF ENGINEER(I/C)

To,

Dear Sir / Sirs,

SUB: TENDER FOR PROPOSED MODERNISATION OF BO,ATC and B&AC AT BRANCH OFFICE BANDA INCLUDING INTERIOR, CIVIL, AIR CONDITIONING, MODULAR FURNITURE, CHAIRS, ELECTRICAL INSTALLATION, DATA & TEL. CABLING, AND FIRE ALARM SYSTEM

- 1) The tender should be submitted to the Dy Chief Engineer (I/C), LIC of India, North Central Zonal Office, Engineering Department, Jeevan Vikas Building, 16/275, Civil Lines, Kanpur 208001 by following the procedures as explained in the "INSTRUCTION IN REGARD TO SUBMISSION OF TENDERS"
- 2) Drawings provided shall form part of the financial bid and the same shall be signed and put along with financial bid. Signed drawings are considered as part of financial bid.
- 3) The sealed tenders containing the details as explained in "Instruction in regard to submission of tenders" will be received at the office of Dy Chief Engineer (I/C), LIC of India, North Central Zonal Office, Engineering Department, Jeevan Vikas Building, 16/275, Civil Lines, Kanpur 208001 on or before 15.00 Hours on 09.09.2016 and Envelope -1 and Envelope-2 of the tender document will be opened on 09.09.2016 At 15.30 hours in the presence of contractors or accredited representatives who attend. Tenderer should ensure that their tender is received before the date and time specified as no consideration whatsoever shall be given for postal or any kind of delays. Tenders received late shall be rejected.
- 4) If tender is delivered by hand, tenderer must ensure that the date and time of receipt is endorsed on the tender envelope by the Accounts Officer of the Department approved by the SE / EE (Planning) and thereafter the tender is deposited in the tender box by the tenderer or his representative.
- 5) The Life Insurance Corporation of India does not bind itself to accept the lowest or any tender.

Yours faithfully,

Dy.CHIEF ENGINEER(I/C)

LETTER FROM CONTRACTOR TO Dy.CHIEF ENGINEER(I/C)

Date: _____

To,

The Dy.Chief Engineer (I/C)

Life Insurance Corporation of India

East Central Zonal Office, KANPUR.

SUB: TENDER FOR BUILDERS WORK, WATER SUPPLY, SANITARY INSTALLATION, ELECTRICAL INSTALLATION, LIFTS, INTERIOR FURNISHING WORK AND OTHER ANCILLARY WORKS FOR PROPOSED CONSTRUCTION OF SALES TRAINING CENTRE (STC) & HOSTEL BUILDING ON PLOT NO 5&6 PANDEYPUR VARANASI.

Dear Sir,

1. Having examined and understood the Specifications of the materials for its supply at the site of work as well as for labour for all types of work including specialized work, Conditions of Contract and General Instructions relating to **Part-I** of tender and Schedule of Quantities relating to the above work of **PART II** of the tender and the drawings and other related terms and conditions, amendments etc. and having visited and examined the site of the proposed works and having acquired the requisite information relating thereto as affecting the tender invited by you on behalf of the Life Insurance Corporation of India, I/We, the undersigned hereby offer to construct, execute, complete and maintain the proposed works on Percentage rate basis in strict accordance with the Contract Conditions and Specifications for the sum of **Rs _____/(Rupees _____ only)** or such other sums as may be ascertained in accordance with the said Conditions.

2. I/We, undertake to complete and deliver the whole of the works within a period as specified in Appendix to the Conditions of Contract from the date of issue of intimation from you that the tender has been accepted and upon receiving possession of the site. **I/We shall make necessary application on behalf of LIC and obtain the electrical load sanction/enhancement of Electrical load, obtain estimate towards connections charges to be paid towards Electrucal connection and obtain the Electrical Connection for the proposed Modernisation of BO Banda, from the Electricity Authorities.** I/We shall be under the obligation to pay the sum as stated in the Appendix to the Conditions of Contract for every day that the works shall remain incomplete, damages as compensation subject to the Conditions of Contract relating to extension of time.

3. I/We, enclose herewith my/our tender along with **Earnest Money Remittance** of Rs. (Rupees only) fully in the form of **CROSSED DEMAND DRAFT/PAY ORDER PAYABLE** at **KANPUR** / partly in the form of **Bank Guarantee** amounting to Rs..... and balance in the form of **DD** amounting to Rs..... I/We, hereby agree that the part of EMD shall be forfeited by the 'Life Insurance Corporation of India' in the event of my/our tender being accepted and I/We fail to execute the Contract when called upon to do so. I/We, note that **EARNEST MONEY REMITTANCE IN FORM OF OTHER THAN CROSSED DEMAND DRAFT/PAY ORDER ON A NATIONALISED/SCHEDULED BANK PAYABLE AT KANPUR/BANK GUARANTEE OF THAT AMOUNT SHALL NOT BE ACCEPTED.**

4. In the event of the tender being accepted, I/We, agree to the retention of my/our EMD as a part of Security Deposit and the balance amount of Security Deposit to be recovered at 7.5% of Gross Value of work done from my / our Running Account Bills. OR I/We, agree to furnish a lump sum Security Deposit amounting to Rs. (Rupees only) or two like amount in the form of Bank Guarantee from any Nationalized/Scheduled Bank at as per specimen given in Annexure "B" to Conditions of Contract, within 21 (twenty-one) days of acceptance of tender. We also agree that, if we desire to avail cash option for Security Deposit, and if we have deposited the part of EMD in the form of Bank Guarantee then the amount equal to the amount of Bank Guarantee shall be deposited by us in the form of Demand Draft/Pay Order drawn in favour of Life Insurance Corporation of India, payable at KANPUR within 21 days of intimation to me/us of acceptance of tender and balance Security Deposit shall be accumulated through deductions from Running Account Bills at 7.5% (maximum) of gross amount of bill.

5. I/We, agree to furnish a lump sum Performance Guarantee amounting to Rs. (Rupees only) in the form of Bank Guarantee from any Nationalized/Scheduled Bank at **KANPUR** as per specimen given in Annexure "C" to Conditions of Contract, within 20 (twenty) days from commencement of work.

6. I/We, note that the Earnest Money Deposit of **Rs. 1,16,600/-** would be refunded to me/us.

a. On expiry of the validity of the tender or earlier at the discretion of Chief Engineer in case my/our tender is not accepted and

b. In case my/our tender is accepted, after I/We, furnish Bank Guarantee as mentioned above.

7. I/We, agree,

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a) In case my/our tender is withdrawn before expiry of the validity period or before the issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to LIC, in such case 25% of the EMD will be forfeited.

b) In case my/our tender is accepted and the Performance Guarantee is not submitted within the prescribed period or approved extended period, 50% of the EMD will be forfeited automatically without any notice.

Yours faithfully,

(SIGNATURE OF THE CONTRACTOR)

Name and Seal

NAME OF THE PARTNER OF THE
FIRM OR

NAME OF THE PERSON HAVING POWER OF
ATTORNEY TO SIGN THE CONTRACT

(CERTIFIED TRUE COPY OF THE POWER
OF ATTORNEY SHOULD BE ATTACHED)

APPENDIX TO CONDITIONS OF CONTRACT

E-TENDER FOR PROPOSED MODERNISATION OF BO,ATC and B&AC AT BRANCH OFFICE BANDA INCLUDING INTERIOR, CIVIL, AIR CONDITIONING, MODULAR FURNITURE, CHAIRS, ELECTRICAL INSTALLATION, DATA & TEL. CABLING, AND FIRE ALARM SYSTEM

ESTIMATED COST : Rs 77,72,508.00
PERIOD FOR COMPLETION : (03) Months
EARNEST MONEY DEPOSIT : Rs . 1,16,600/- (To be submitted in DD)

Sl.No.	Clause Nos.	Description	Remarks
1	13	Date of commencement	1. Either 15 (twenty one) days from the date of acceptance letter issued to the contractor OR The day on which contractor is instructed to take possession of the site, whichever is earlier
2	13 & 26	Date of completion	90 days from the date of commencement.
3	19	Liquidated damages	Quantum of liquidated damages : 1% per week of contract sum subject to a maximum of 10%
4	21	Period of final measurement	60 (Sixty) days from the date of completion of contract.
5	22	Interim certificate	For interim certificate of payment contractor shall complete minimum value of Rs. 20.00 Lacs.
6	22	Period of honouring interim certificate	15 (Fifteen) days
7	22	Period of honouring final certificate	90 days from the date of submission of final bill with details.
8	35	a) Security Deposit and Performance Guarantee	i) For works costing up to & including Rs 200 lac :- 5% of accepted tender amount (Rounded off to next Hundred Rupees) as Security Deposit only. ii) For works costing more than Rs 200 lac upto & including Rs 800 lac :- 2.5% of accepted tender amount as Security Deposit and in addition 5% of accepted tender amount as Performance Guarantee. iii) For works costing more than Rs 800 lac :- The sum of Rs 20.0 lac plus 2.5% of accepted tender amount as Security Deposit and in addition 5% of accepted tender amount as Performance Guarantee.

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9	35	Recovery of Security Deposit	Security Deposit shall be recovered from R.A. Bills at 7.5% of Gross amount of bill till the sum alongwith sum already deposited as EMD equals the total security deposit.
10	17.5	Contractor's All Risk Policy inclusive of Third Party Liability	Full amount of contract value including third party rider of 7.5 % of contract value.
11	17.6	Workman's Compensation Policy	The Annual wages insured shall not be less than 10% of contract value.
12	17.9	Default in renewal of insurance policies by contractor.	Insurance policies (workman's compensation and 3 rd party) if not extended on time , Engg Account section shall proceed with extension of this Insurance policies and apart from financial expenses , LIC shall deduct penalty amounting to Rs 10,000/- for each extension of such policy.
13	22.6	No Claim Certificate	To be given on Contractors letter head
14	27	Defects Liability Period.	12 months after virtual completion of work.

NO CLAIM CERTIFICATE CUM RECEIPT

"Received Rupees _____ (Rupees _____) being the amount against my/our final bill dated _____ for _____ (Name of Work) in full and final settlement of bill.

Contractor

(Signature of Contractor on Revenue stamp)

Rubber stamp/seal of the contractor /company

APPENDIX TO SPECIAL CONDITIONS

Sl.NO	Clause Nos.	Description	Remarks
1.		Recovery of Electricity charges from Contractors bill if used from LIC source	0.25% of the Gross value of work done.
2.		Recovery of Water charges from Contractors bill if used from LIC source	0.25% of the Gross value of work done.

SITE ADDRESS

**LIC Branch Office,
at Banda**

Bank Account and other Details

NEFT / RTGS OF TENDERERS

Contractors are requested to furnish below mentioned particulars for refund/release of the EMD through NEFT / RTGS. This has to be treated as the part of the Tender condition.

NAME OF TENDERER : -----

Sl.No.	Description		Remarks
1.	Name of the beneficiary (vendor name) as in bank records.	:	
2.	Beneficiary's Account Number	:	
3.	Account type (Savings Account, Current Account, etc.)	:	
4.	Beneficiary's Bank – Branch	:	
5.	Bank's MICR code	:	
6.	Beneficiary's Bank IFSC Code	:	
7.	Beneficiary's contact number	:	
8.	Beneficiary's e-mail ID, if any	:	
9.	PAN NO.	:	

N.B. i) Please note that the Refund of EMD will not be done by Cash/Cheque and will

be made only through NEFT

ii) All the tenderer should fill the above details and upload the scanned copy on eTender portal in EMD Bid.

Signature of the Contractor

With date & seal

DY. CHIEF ENGINEER (I/C)

CONTRACTOR

Dy.CHIEF ENGINEER(I/C)

GENERAL PREAMBLES TO SCHEDULE OF QUANTITIES

These preambles apply to all the sections of the "Schedule of Quantities".

1. RATE COVER:

- 1.1 The percentage rate quoted by the Contractor shall be held to include for providing and fixing, all conveyance and delivery, loading & unloading, carrying in, storing, hoisting, all labour, setting, fitting and fixing in position, making straight, cutting, waste, return of packing and all materials and labour and everything else necessary for the proper completion of each item of work to the approval of Corporation's Engineer and for Establishment Charges, overheads and profits. The Contractor shall provide at his expense all labour, materials and things required by the Corporation's Engineer for testing and measuring the work, for weighing, testing the efficiency of any portion of the work, all planking, gangways etc. necessary for affording access to every part of the work except where specifically stated otherwise.
- 1.2 The Contractor should also cover in his rates for the method of work, cost of materials, labour etc., to comply with the "Trade Specifications", General Instructions to Contractor", "Conditions of Contract", "Special Conditions", (if any), and all documents of this contract.
- 1.3 All the materials or procedures or specifications for work, unless otherwise stated, shall conform to the current Indian Standard whether or not specific mention is made thereof. The Contractor shall be responsible for and shall replace or make good at his own expense, any materials lost or damaged, or of quality not approved, temporarily disturbed roads, pavements, approaches, gates, walls or any such dismantling carried out to execute the work.
- 1.4 All rates quoted shall include for Supplying and fixing although the same may not have been mentioned in the item of the Schedule of Quantities. Words "Providing and Fixing where used shall have same meaning as "Supplying and Fixing".
- 1.5 Rates quoted shall include for hoisting to any height, and the work at all levels and lifts of materials shall not form any criterion for any extra claims, except where otherwise specified.

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2. ANCILLARY WORKS:

- 2.1 The Contractor shall have to carry out all ancillary and connected work within and near vicinity of the plot of the proposed work and inside the Building if ordered to do so by the Chief Engineer at the rates quoted in the Schedule of Quantities, at any time during the currency of this Contract including extension of time, if any granted.

3. PRICE FLUCTUATION / VARIATION:

- 3.1 Rates quoted by the Contractor shall be firm throughout the currency of the Contract including extensions of time, if any granted. No price adjustment due to variation in cost of materials or labour or any variation under any State or Central Legislation or any other reason whatsoever shall be allowed, except as stated in relevant clauses below with regard to variation in price on materials & labour and price fluctuation in Cement & Steel.

4. TESTING OF MATERIALS INCLUDING CEMENT AND STEEL:

- 4.1 Testing of all materials including cement & steel during the progress of work shall be as per frequency given in Table A, clause 2 of Special Conditions.
- 4.2 Contractor shall facilitate testing of materials viz., cement, steel, cubes and any other material as per the frequency / sampling mentioned in the table 2 of the special conditions. Contractor shall also facilitate testing of any material to be incorporated in work even if it is not specifically mentioned.
- 4.3 For all other materials listed in special conditions, expenses towards testing shall be borne by LIC. If the material / s fails to conform to the standards, the test charges shall be recovered from contractor's bill.
- 4.4 The Corporation's engineer may get tested any material to be incorporated in work even if it is not specifically mentioned. In all such cases, testing charges will be borne by LIC. If the material / s fails to conform to the standards, the test charges shall be recovered from contractor's bill.
- 4.5 For all tests incidental charges such as cutting, loading, unloading, casting wherever applicable such as mortar briquettes / cubes and facilitating in transportation, shall be borne by contractor.

5. "PRINCIPAL MAKE/S OR OTHER EQUAL AND APPROVED" FOR MATERIALS / PRODUCTS:

- 5.1 The Contractor shall note that materials having "ISI" monogram shall primarily be used in the work. If in the tender "Certain Principal Make / Makes or other equal and approved of any material / Product is mentioned in any item or Trade Preambles relating to the particular items in its respective Trade Schedule, the Contractor shall have to use the Principal Make/Makes specified in the relevant item or the trade Preambles. In case the specified particular Principal make / makes of the materials product is/are not readily available, the Contractor shall take prior permission and approval of the Chief Engineer in writing before use of the alternative equivalent make of the Material / Product.
- 5.1 All principal makes specified for any item shall be treated at par as per the accepted quoted rate.
- 5.2 Use of the make other than the Principal Make/Makes (which shall be treated as an Equivalent make) shall be at the discretion of the Chief Engineer and such Make/Makes shall be used after the approval of the Chief Engineer.
- 5.3 In such cases the Contractor will not be paid any extra payment over the accepted quoted rate in any case. However if it is ascertained that the price of approved Equivalent Make or the Material/product is lower than that for the Principal Make/Makes of the same material / product the difference of the price shall be payable by the contractor to LIC. Such difference of price shall be suitably decided by the Chief Engineer whose decision shall be final and binding to the Contractor in this regard.

ANNEXURE-M**MEASUREMENT OF WORK**

All items having a financial value shall be entered in the Measurement book. All measurements and levels shall be taken jointly by the Site Engineer or his authorised representative and by the contractor or his authorised representative from time to time during the progress of the work and such measurements shall be signed and dated by both the parties in token of their acceptance. If the contractor objects to any of the measurements recorded, a note shall be made to the effect with reason, signed by both parties and referred to EE whose decision in the matter shall be final and binding. Measurements can also be recorded through electronic medium where specifically approved by Dy.Chief Engineer(I/C).

Annexure M1

Name of the Work:

Abstract Bill No:

TI No.	Tender Qty	Brief Description	Quantity			Unit	Rate	Amount (Rs)
			Last Bill	This Bill	Actual Total			
1.01								
1.02								
1.03								

Deviated items

Net value after rebate:

Value of Extra items

Total value of work done:

Advance for material at site

Any miscellaneous reimbursement charges

Devaluation if any

..... **Total value of work done Rs**

..... **Deductions**

IT on value of work done
WCT@...% on value of work done
Cement consumed in the work

RMD

Recovery of any other material if any

Recovery of electricity

Recovery of water

Recovery of Insurance lapses & liquidity damages

Amount release in earlier bills

Total recoveries

Net Amount Payable Rs.

.....

.....

LIST OF PRINCIPAL MAKES/ AGENCIES/ BRANDS OF VARIOUS MATERIALS

- (a) Materials used in the work should be from the following list of principal makes/ brands. In case of non-availability of these makes/brands, Chief Engineer shall allow materials licensed by BIS bearing "ISI" monogram at par with principal makes.
- (b) For all other manufactured materials for which principal makes are not mentioned the materials allowed to be used in the work shall have BIS certification and samples for which are to be got approved prior to use of the same in the work.
- (c) For some materials BIS certification may not be available. In such cases the samples shall have to be got approved before using in the work.

SI No	MAKES/AGENCIES/BRANDS	SL NO	MAKES/AGENCIES/BRANDS
1.	GI PIPES	2	GI PIPE FITTINGS
	a. Jindal		a. R-Brand
	b. Zenith		b. K.S Brand
	c. Apollo		c. Zoloto
	d. GST		d. RR
	e. Prakash		e. SSS
	f. QST		f. NMC
3.	COPPER PIPES/TUBES	4.	MULTI LAYER COMPOSITE PIPES
	a. Rajco Metal Industries		a. Kitech
	b. B.P. Conex		B Kisan
	c. Comap		c. Flowguard CPVC Astral
5.	PVC PIPES AND FITTINGS	6.	UPVC (UNPLASTICIZED PIPES & FITTINGS)
	a. Chemplast		a. Prince
	b. Prince		b. Supreme
	c. Supreme		c. Paras
	d. Finolex		
	e. Oriplast		
7.	GATE VALVES, GLOBE VALVES	8.	FOOT VALVES, CHECK VALVES
	a. Leader		a. Leader
	b. Kirloskar		b. Kirloskar
	c. Zoloto		c. Ashoka
	d. Orient		
9.	WATER METERS	10.	FERRULES
	a. Capstan		a. Leader
	b. Anadaasahi		b. Hindco
	c. Dasmesh		c. Neta
	d. Remco		d. Annapurna
11	BIBCOCKS, STOP COCKS, PILLAR TAPS ETC.	12.	LOW LEVEL FLUSHING CISTERNS (PVC/CERAMIC)
	a. Jaguar(Continental Series)		a. Parryware
	b. Marc(Oriental Series)		b. Cera
	c. Essco		c. Hindware
	d. ARK		d. Commandor

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	e. GEM		
13.	VITREOUS SANITARYWARE LIKE IWC, WASHBASIN, URINALS EWC ETC	14.	PLASTIC SEAT AND COVER
	a. Parryware		a. Commander
	b. Cera		b. Parryware
	c. Hindware		c. Bestolite
	d. Neycer		d. Duroshine
15.	BATH ROOM FITTINGS	16.	CI PIPES & FITTINGS
	a. Jaguar(Continental Series)		a. Hind
	b. ESSCO		b. BIS
	c. Gem		c. BIC
	d. ARK		d. Neco
	e. Mark(Oriental Series)		
17.	CI NAHANI TRAP	18.	SW PIPE
	a. BIC		a. HIND
	b. SKF		b. PERFECT
	c. NECO		c. BURNS
	d. RAJCO		
19.	PVC CABINET MIRROR	20.	SLUICE VALVE
	a. Commander		a. Leader
			b. Kirloskar
21.	HDPE/LDPE/LLDPE WATER STORAGE TANKS	22.	CERAMIC/GLAZED TILES
	a. Sintex		a. Nitco
	b. Plycon		b. Kajaria
	c. G&P		c. Euro
			d. H.R.Jhonson
23.	VITRIFIED TILES	24.	PLY WOOD(BWR), BLOCK BOARD
	a. Nitco		a. Kitply
	b. Kajaria		b. Archid Ply
	c. RAK		c. Green Ply
	d. EURO		d. Century Ply
	e. SOMANY		e. Bhutan Board
			f. Sharon
			g. Anchor
			h. Swastik
			i. National
25.	FLOAT GLASS	26.	PVC DOORS & DOOR FRAMES
	a. Saint Gobin		a. Rajshri
	b. Modi Guard		b. Sintex
	c. Triveni Sheet Glass		c. Supreme
	d. Indo Ashi Glass Co		
	g. Tata		
	h. Atul		
27.	ALUMINIUM EXTRUDED SECTIONS	28.	STAINLESS STEEL KITCHEN SINKS
	a. Hindal		a. Nirali
	b. Jindal		b. Frankee
	c. Indal		c. Jayna

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	d. hindalco		d. Diamond
			e. Neelkanth
29.	PRE-LAMINATED/ VENEERED PARTICLE BOARD	30.	FLUSH DOOR SHUTTERS
	a. Novopan		a. Kutty Flush Doors
	b. Green Lam		b. Century
	c. Kitlam		c. Green Ply
	d. Archid lam		d. Shiva Hari Ply Wood Ltd(Corbett)
	e. Swastik		e. Anchor Ply
			f. Swastik Ply
			g. Western India
			h. Parvathi Wood
			i.Archid
31	DECORATIVE LAMINATES	32.	FLOOR SPRINGS
	a. Green Lam		a. Everite
	b. Merino		b. Hardwyn
	c. Sunmica/Formica		c. Efficient Gadgets
	d. Century		d. Garness
	e. Durian		e. Dormer
	f. Sundek		
	g. Anchor		
	h. Decolam		
	i. Archid		
33.	VENEERS	34.	MDF BOARDS
	a. Decowood		a. Duratuff
	b. Euro Veneers		b. Nuwud
	c. Durion		c. Century
	d. Green Lam		d. Novopan
	e. Archid		e. Kitply
			f. Green Ply
35.	ADHESIVES	36.	WOOD PRESERVATIVES
	a. Fevicol-SH		a. Bison
	b. Araldite		b. Godrej
	c. Ciba Giegy		c. Kot
	d. Mowool-HV of Mafatlal		
37.	HARDWARE FITTINGS	38.	DOOR CLOSERS
	a. Jyoti		a. Everite
	b. Argent		b. hardwyn
	c. C.I.E.F		c. Efficient Gadgets
	d. Classic		d. Ebco
	e. Everite		e. Dorma
	f. Metaco India		f. Garness
	g. JH Alumium		
	h. PV Radhakrishna		
	i. Etalia		
	j. Hardwin		
39.	DRAWER SLIDERS	40.	LOCKS
	a. Efficient Gadgets		a. Godrej
	b. EBCO		b. Golden
	c. Etahoa		c. Eficient Gadgets

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	d. Sisco		d. Mark
			e. Sheel
			f. Vision
			g. Dorma
41	MIRRORS	42	WATER PROOFING COMPOUND
	a. Atul		a. Impermo
	b. Sun		b. Cico
	c. Commander		c. Pidilite
	d. Modi Guard		d. Roff
	e. Saint Gobin		e. Choksey
	f. Globe		f. Hindusthan-ciba-Gaigey
			g. Accoproof
			h. Sika
			i. Fosroc.
43	STEEL WINDOWS AND VENTILATORS	44.	AC PIPES/ SHEETS
	a. Agew Steel Mfg Co Ltd		a. Charminar
	b. Sen Harvic		b. Everest
	c. Hopes		c. Visakha
	d. Diana Casements		d. Orient
	e. Madhu Industries, Bangalore		e. Ramson
	f. Multi Unique Metal Windows		
	g. Ankur Industries		
	h. Modern Fabricators		
45	SPECIAL PROTECTIVE DECORATIVE FINISH	46	OIL BOUND DISTEMPER
	a. Snowcem paints		a. Asian
	b. Asian Paints		b. Berger
	c. Berger		c. Jenson & Nicholson
	d. Jenson & Nicholson		d. ICI
	e. Kansai- Nerolac		e. Kansai- Nerolac
	f. ICI		f. Godawari
	g. Godawari		
47.	CEMENT PAINT	48.	SURFACE TESTURE
	a. Snowcem Plus		a. Heritage (Bakalite Hylam Ltd)
	b. Berger		b. Spectrum
	c. Asian		
	d. Jenson & Nicholson		
	e. Kansai- Nerolac		
	f. ICI		
	g. Godawari		
49.	TEXTURED PAINT	50.	ENAMEL PAINT/ PRIMERS/READY MIXED PUTTY FOR WOOD WORK, IRON & STEEL
	a. Snowcem India Ltd-Santexx Matt		a. Asian
	b. Asian		b. Berger
	c. Jenson & Nicholson		c. Jenson & Nicholson
	d. Berger		d. Kansai- Nerolac

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	e. Kansai-Nerolac		e. ICI
			f. MRF
51.	WALL PUTTY	52.	EXTERIOR EMULSION
	a. Birla Wall Care		a. Asian Paints- Apex
	b. Snowcem Paints		b. Berger Paints
	c. JK		c. Kansai- Nerolac
	d. Asian Paints		d. MRF
			e. Jenson & Nicholson
			f. ICI
			g. Godavari
53.	CEMENT CONCRETE PIPES	54.	EXPANSION JOINT BOARD
	a. The Indian Hume Pipe		a. Shalimar Tar Products
	b. Premier pre-stressed Co		b. Lloyds Insulations
			c. Fosroc
			d. Shalitek
55.	FALSE CEILING	56.	VERTICAL BLINDS
	a. India Gypsum		a. Vista levlor
	b. Armstrong		b. TRAC
	c. Daikin		c. MAC
	d. Insula		d. Marvel
	e. QED Panels		
57.	ADHESIVE FOR TILE FIXING	58.	PAVING TILES
	a. Roffe		a. Eurocon
	b. Balendura		b. Ultra
	c. Cera Bond		c. Duracrete
	d. FOSROC		
	e. Choskey Chemicas		
	f. Dr. Fixit		
	h. Sunanda		
59.	PVC FLOORING	60.	VINYL FLEXIBLE FLOORING
	a. Flora		a. Wonder Floor
	b. Armstrong		b. Armstrong
			c. BHOR
			d. Rikvin
			e. Tusker
61.	FIBRE GLASS DOORS	62.	SS/CP FRICTION HINGES
	a. Master Craft		a. Ebco
			b. Jyoti
			c. Everest
			d. Magnum
63.	SOFT BOARD	64.	SCREW
	a. Jolly board		a. Nettelefold
			b. GKW
65.	FIBRE REINFORCED COMP. DOOR		
	a. Loknath Unique		

APPROVED MAKES OF MATERIALS FOR ELECTRICAL, FIRE ALARM & STRUCTURAL CABLING WORK

SI No	MAKES/AGENCIES/BRANDS	SL NO	MAKES/AGENCIES/BRANDS
1.	COPPER CONDUCTOR PVC INSULATED FR GRADE WIRES	2	PVC INSULATED ARMOURED CABLES(LT/HT)
	a. Finolex		a. Finolex
	b. havells		b. Fort Gloster
	c. V Guard		c. CCI
	d. RR Cables		d. RR Kable
			e. Delton
3.	MAIN SWITCH WITH HRC FUSES	4.	MAIN SWITCHES WITH REWIRABLE FUSE
	a. L&T		a. L&T
	b. Siemens		b. Crompton
	c. GE		c. Standard
	d. English Electric		d. havells
	e. Standard		
	f. Havells		
5.	MCCB	6.	MCB/ELCB/ELMCB/DB
	a. Siemens		a. Legrand
	b. L&T		b. Siemens
	c. SchniederMJ		c. Hagger
	d. Legrand		d. Schneider MJ
7.	CHANGE OVER SWITCH/ SWITCH FUSE UNIT UPO 100 AMP	8.	CHANGE OVER SWITCH/ SWITCH FUSE UNIT ABOVE 100 AMP
	a. HPL		a. HPL
	b. L&T		b. L&T
	c. Havells		c. Siemens
	d. Standard		
	e. Siemens		
9.	RISING MAINS	10.	PVC CONDUIT(ISI MARK)
	a. English Electric		a. Precision
	b. GEC		b. Avon Plast
	c. Schnieder		c. Essarke
			d. Sudhakar
			e. Kalinga
			f. AKG
11.	PVC CASING CAPING	12.	MS CONDUIT
	a. Precision		a. Supreme
	b. Diamond		b. BEC
	c. Sudhakar		c. NIC
	d. Kalinga		d. AKG
	e. AKG		
13.	FLOOR TRUNKING SYSTEM	14	GI PIPE
	a. Legrand		a. Jindal
	b. MK Electric		b. Senith
	c. Precision		c. Prakash
	d. Modi		d. Tata

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			e. GST
			f. Apollo
15.	MODULAR SWITCHES, ACCESSORIES & ELECTRONIC REGULATOR	16.	NON MODULAR SWITCHES, ACCESSORIES & ELECTRONIC REGULATOR
	a. Anchor Roma		a. Anchor
	b. SSK		b. Leader
	c. Leader		c. SSK
	d. Crabtree		d. SPL
	e. MK		
17.	INDUSTRIAL PLUG & SOCKET	18.	CEILING/EXHAUST/WALL FAN
	a. Legrand		a. Usha
	b. havells		b. Crompton
	c. Crompton		c. Orient
	d. Hagger		d. Bajaj
	e. Standard		e. Almonard
19.	INDOOR LIGHT FITTINGS	20.	OUT DOOR LIGHT FITTINGS
	a. Philips		a. Philips
	b. Wipro		b. Wipro
	c. Crompton		c. Crompton
	d. GE		d. GE
			e. K-Lite
21	CABLE GLANDS	22.	LUGS
	a. Comet		a. Dowells
	b. Dowells		b. Comet
	c. Braco		
	d. Siemens		
23.	CONNECTORS	24.	FLUORESCENT LAMP
	a. Elmex		a. Philips
	b. Connect Well		b. Osram
	c. Phonex		c. Crompton
			d. Bajaj
			e. GEC
25.	COMPACT FLUORESCENT LAMP	26.	MOTOR STARTER
	a. Philips		a. Siemens
	b. Osram		b. L&T
	c. Havells		c. Crompton
	d. Wipro		
27.	MONOBLOCK PUMP	28.	LIGHTENING ARRESTOR
	a. Kirloskar		a. Pactil b. Heco
	b. Crompton		c. Atlas
	c. CRI		d. GK Electricals
29.	TRANSFORMER UPTO 500 KVA	30.	TRANSFORMER ABOVE 500 KVA
	a. Pactil		a. Kirloskar
	b. Emco		b. GEC
	c. Crompton		
	d. Kirloskar		
	e. GEC		
	F. Tesla		

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31.	A.B. SWITCH & D.O FUSE	32.	SELECTOR SWITCH
	a. Pactil		a. Kaycee
	b. Jenco		b. Siemens
	c. Crompton		c. C&S
	d. Atlas		
33.	INDICATING LAMPS	34.	CONTACTORS
	a. Vaishno		a. Siemens
	b. Essen		b. L&T
	c. Philips		c. ABB
			d. Schnieder
35	PF IMPROVEMENT CAPACITORS & APFC PANEL	36.	RELAY FOR AUTOMATIC PF IMPROVEMENT
	a. Epcos		a. Epcos
	b. Neptune		b. Conserve
	c. L&T		c. L&T
	d.Crompton		
37.	CURRENT TRANSFORMER	38.	DATA CABLES & FACTORY MADE PATCH CHORDS
	a. AE		a. Legrand
	b. Rishabh		b. D Link
	c. Kuppa		c. Finolex
	d. L&T		d. Molex
			e. AMP
39.	INFORMATION OUTLET/RJ 45 CONNECTORS/RJ-11 SOCKETS	40.	TELEPHONE WIRES
	a. D Link		a. Finolex
	b. Legrand		b. Delton
	c. Molex		c. Havells
	d. Systemax		d. RR Kable
	e. AMP		
41.	RJ 6 Cable for TV	42.	JACK PANEL
	a. Finolex		a. D Link
	b. Delton		b. Legrand
	c. National		c. Molex
			d. Systemax
			e. Valrack
			f. AMP
43.	RACK	44	FIRE ALARM PANEL
	a. Valrack		a. Honey Well
	b. Digitron		b. Carmel
	c. HCL		c. Zicom
	d. A Link		d. Notifier
			e. Mircom/Secutron
			f. Morleyias
45.	SMOKE/HEAT DETECTOR	46.	MANUAL CALL POINT/HOOPER/RESPONSE INDICATOR
	a. Appolo		a. Honey Well
	b. Morleyias		b. Zicom
	c. Edward		c. Notifier

NCZO

	d. System Sensor		
	e. Honey Well		d. Simplex
	f. Mircom/Secutron		e. Mircom/Secutron
			f. Carmel
47.	MEASURING INSTRUMENTS		
	a. AMP		
	b. ENERCON		
	C. MECO		
	d. AE		
	e. PROKDV's		

LIST OF APPROVED MAKES FOR AIRCONDITIONING WORK

Sr.No.	ITEM DESCRIPTION	APPROVED MAKES (S)
1.	AIR CONDITIONING UNITS	CARRIER, BLUE STAR, HITACHI, VOLTAS
2.	CUSHY MOUNTS / VIBRATION ISOLATORS a) SPRING TYPE b) RUBBERISED PADS	a) DUNLOP, POLYBOND b) AEROFLEX OR EQUIVALENT APPROVED
3.	MS PIPES / GI PIPES (CLASS "C")	TATA, ZENITH, JINDAL, PRAKASH SURYA, TT SWASTIK, GST.
4.	BUTTERFLY VALVES	AUDCO, KEYSTONE.
5.	ALUMINIUM GRILLS	SACHINS, COSMOS, CARYAIRE, AIR MASTER, AMEY, AIRFLOW.
6.	DIFFUSERS & DAMPERS FOR SAME	SACHINS, COSMOS, CARYAIRE, AIR MASTER, AIRFLOW.
7.	FIRE DAMPERS	CARYAIRE/ AIR MASTER/ TSC/ MGP/ GEORGE RAO/ AIRFLOW.
8.	DUCT DAMPERS	CARYAIRE/ AIR MASTER/ MGP/ GEORGE RAO/ AIRFLOW.
9.	INSULATION A) FIBERGLASS B) EXPANDED POLYSTYRENE C) EXPANDED POLYTHYLENE D) NITRILE RUBBER	A) FIBERGLASS / UP TWIGA / KHIMMCO / CORNING B) BEARDSEL, COOLINE C) NIKIFOAM, PROFEEL, SUPREME D) AEROFLEX, VEDOFLEX, ARMAFLEX, ARMSTRONG, GULFLEX, KFLEX.
10.	PVC DRAIN PIPES	FINOLEX, PRINCE, SUPREME.

SPECIAL INFORMATION & SPECIAL CONDITIONS

SPECIAL CONDITIONS WITH REGARD TO PHOTOGRAPHS OF THE BUILDING & TESTING OF MATERIALS

1. **PHOTOGRAPHS OF THE BUILDING**
 - 1.1 The contractor shall submit 3 sets of the prints of the photographs size 4"x6" to LIC of India at various stages:
The photographs can also be submitted in CD/DVD in lieu of printed photographs.
 - 1.2 One or more photographs shall be taken to have complete clear views of the project as directed by Corporation's Engineer. The further stage of work shall proceed only on confirmation of such photographs seen by LIC Engineers and a written site instructions obtained in this regard.
 - 1.3 The quoted rates shall include for the same and no extra is payable to contractor on this account.
- 2 Contractors shall note that the work is to be carried out in existing occupied office building and, Hence, contractor shall take in to account this aspect and quote their rates accordingly. The major work may have to be carried out before or after office hours. The contractor may have to shift existing furniture etc for carrying out the work. The contractor should ensure dust and noise free environment into the office during office working hours.
- 3 Contractors are advised to inspect the site before quoting their rates. The contractors shall also note that they have to co-operate with the other agencies carrying out the work (s) of LIC of India in the same site.
- 4 The contractors shall obtain **"Work commencement Certificate"** from Municipal authorities/local authorities if required and directed, after approval of layout marked on the ground, inspected by Officials of Municipal authority.
- 5 The contractors shall obtain **"Completion Certificate"** from Municipal authorities/local authorities if required and directed, after completion of the work. The relevant drawings shall be given by the employer for the above purpose.
- 6 All statutory fees to be paid to municipal, water and sewerage authorities, water supply connection, sewerage connection and road cutting etc ., will be paid/reimbursed by LIC against production of receipts towards payments of such fees.
- 7 The contractors shall not stack building materials on footpath and road margin.
- 8 The contractor shall thoroughly clean all the dust and dirt's, debris etc. and remove all the scaffoldings and other materials used for the works away from the site as and when needed. Disposal of the debris and Surplus Excavated earth should be done in such a way that the site is kept free from such unwanted materials.
- 9 The site is located in commercial area and therefore Contractor shall take all precautions to cause least inconvenience to the neighbours /surroundings during the construction.
10. There may be some traffic restrictions with regard to heavy vehicles since the site is located in commercial area. Contractor shall take note of the same and obtain necessary permission from appropriate authorities for transportation of materials required for the construction. In case work is required to be done during the night time, permission from the Employer as well as local/police authorities shall be taken.
- 11 Noise pollution should be kept at minimum tolerance level.

SPECIAL CONDITIONS REGARDING INSPECTION OF WORK**1. INSPECTION OF WORK :**

All works in course of execution or after execution in pursuance of the Contract, shall at all times be open to the inspection and supervision of the Executive Director (Bldg.) or his authorized representatives and the Contractor or his responsible agent, duly accredited in writing, shall at all such times, be present to receive writing, shall at all such times, be present to receive instructions/orders. The work during the progress or any time before settlement of the final bill, is also liable to be inspected by Chief Technical Examiner of the Central Vigilance Commission, New Delhi, on behalf of the Employer and this shall be also considered as an inspection by the Employer for all purpose.

2. PRECEDENCE FOR ACCEPTANCE :

If the contradiction or variance is observed in different components of the tender's the details clearly given in -

- a) "General Preamble" shall have the precedence over the relevant details given in General "Specifications".
- b) "Trade Preambles" shall have the precedence over the relevant details given in "General Specifications"
- c) The description of an item of the "Schedule of Quantities" shall have the precedence over the relevant details given in "General preambles", General "Specification" and "Trade preambles".