



LIFE INSURANCE CORPORATION OF INDIA
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E-TENDER FOR REPLACEMENT OF 2 NOS. 110 TR WATER COOLED CHILLERS BY 2 NOS 180 TR WATER COOLED CHILLERS AT JEEVAN DEEP BUILDING, 42C CHOWRINGHEE ROAD, KOLKATA.

Life Insurance Corporation of India invites e-bids through website <http://www.tenderwizard.com/LIC> from eligible contractors for the following works as per the details given below:

Bid Document No.	LIC/EZO/ENGG/23-24/22	Dt.25.08.2023
Name of work	NAME OF WORK : E-TENDER FOR REPLACEMENT OF 2 NOS. 110 TR WATER COOLED CHILLERS BY 2 NOS 180 TR WATER COOLED CHILLERS AT JEEVAN DEEP BUILDING, 42C CHOWRINGHEE ROAD, KOLKATA. Estimated Cost Rs 115.00 Lakhs. (Excluding GST)	
Sale Period (Downloading)	25.08.2023; 17:30 Hrs to 15.09.2023;13.59 Hrs	
Online Bid submission closing date & time	15.09.2023 up to 14:00 Hrs	
Contact E-mail	ez_engineering@licindia.com	

Note: Any addendum/corrigendum/sale date extension in respect of above tender shall be issued on website: <http://www.tenderwizard.com/LIC> only and no separate notification shall be issued in the press. Contractors are therefore requested to regularly visit our website to keep themselves updated. Detail tender notice and Bid documents for downloading are also available in this website.

Dated : **25.08.2023**

CHIEF ENGINEER

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NOTICE INVITING E-TENDER (NIT)

System Tender No. : LIC/EZ/ENGG/2023-24/22 dated- 25.08.2023

Life Insurance Corporation of India intends to invite Percentage Rate “**E-TENDER FOR REPLACEMENT OF 2 NOS. 110 TR WATER COOLED CHILLERS BY 2 NOS 180 TR WATER COOLED CHILLERS AT JEEVAN DEEP BUILDING, 42C CHOWRINGHEE ROAD, KOLKATA.**”.

The Eligibility Criteria are as detailed below:-

Estimated cost (Rs. In Lakhs) (Excluding GST)	Minimum bank solvency (should not be more than One year old from the last date of submission of Bid) OR Net Worth Certificate (Rs. In Lakhs)	Average annual financial Turn-over on construction works during last five (05) years. (in Lakhs) 2018-2019, 2019-2020 2020-2021, 2021-2022 & 2022-2023, considering average of any three financial years having maximum turnover among last five Financial years.	Work Experience: The applicant/contractor should have successfully completed similar works, during last 7 (seven) years ending last day of month previous to the one in which applications are invited should be either of the following:.
A	B	C	D
<p>Rs. 115.0 Lakhs</p> <p>(Excluding GST)</p>	<p>Bank Solvency of Rs.46.0 Lakhs.</p> <p>OR</p> <p>Net Worth Certificate of Rs 12.0 Lakhs</p>	<p>Rs. 173.0 Lakhs</p>	<p>Three similar completed works costing not less than the amount equal to Rs. 46.0 Lakhs.</p> <p>OR</p> <p>Two similar completed works costing not less than the amount equal to Rs. 58.0 Lakhs.</p> <p>OR</p> <p>One similar completed works costing not less than the amount equal to Rs. 92.0 Lakhs.</p>

NOTES:

Life Insurance corporation of India invites e-Tender in Three bid system from **Original Equipment Manufacturers** for replacement of 2 Nos. 110 TR water cooled Chillers by 2 Nos 180 TR Water Cooled Chillers at Jeevan Deep Building, Kolkata as per schedule as under;

II	Name of the Work	NAME OF WORK : E-TENDER FOR REPLACEMENT OF 2 NOS. 110 TR WATER COOLED CHILLERS BY 2 NOS 180 TR WATER COOLED CHILLERS AT JEEVAN DEEP BUILDING, 42C CHOWRINGHEE ROAD, KOLKATA.
III	Brief description /scope of Work	<ol style="list-style-type: none"> 1.Dismantling and taking away (a) existing 2 Nos. 110 TR water cooled chillers installed in AC Chiller Plant room, ground floor. 2.S/I/T/C of 2 Nos. 180 TR Water cooled chillers in AC Chiller Plant Room at Ground Floor, required modifications in concrete/MS foundation/frame work and installation of M.S. insulated connecting pipe from chiller to Header. 3.S/I/T/C of chiller water pumps, valves, M.S. Insulated connecting pipe, etc. , and chiller pumps by M.S. insulated pipe, valves and associated hardware 4. S/I/T/C of condenser water pumps, valves, M.S. Insulated connecting pipes, valves 5. Replacement of Air Handling Units
IV	Estimated Cost	Rs 115 Lakhs (Rupee One Hundred Fifteen Lakhs Only) (Excluding GST)
V	Sale Period (Downloading)	25.08.2023 17.30 Hrs To 15.09.2023 13.59 Hrs
VI	Last date & Time for submission of online tender	15.09.2023 up to 14.00 Hrs
VII	Hard copy submission of Bids & time	15.09.2023 up to 14.00 Hrs
VIII	Pre-Bid Meeting	11.00 Hrs on 06.09.2023
IX	Pre Bid Meeting	
X	Period for completion of work.	120 Days
XI	Earnest Money Deposit	Rs 2,30,000.00 (Rupees Two Lakh Thirty Thousand only)
XII	Tender Cost/Tender processing Fees	Rs. 1,000/- + 18% GST (Total Rs 1,180/-) Non refundable .
XIII	Period during which hard copy in original of EMD, Cost of Tender Document, e-tender processing fee, Letter from Contractor to the Chief Engineer, other document as per NIT shall be submitted.	<p>Up to 15.09.2023; 14.00 Hrs (IST) to be submitted to :</p> <p style="text-align: center;">The Chief Engineer, LIFE INSURANCE CORPORATION OF INDIA, Engineering Dept., Eastern Zonal Office, 4 th flr, Hindustan Building, 4, C.R. Avenue, Kolkata – 700 072</p> <p>If the Contractor fails to submit the Original D.D./UTR Receipt of EMD and Tender Cost within date & time as specified, the Bid Document will be declared non – Bonafide and shall not be opened irrespective of fact that scanned copy of the DD/Pay Order/UTR might have been uploaded in e-Portal and even if the delay is due to extraneous factor .</p>

NOTES :

The tender document can be downloaded from website www.tenderwizard.com/LIC. Corrigendum(s)/Amendment(s), if any, would appear only on the website and will not be published in any other media.

2.0 Minimum Eligibility Criteria:

The eligibility criteria for contractors for prequalifying for opening of Price Bids will be as under;

A. Work Experience:

1) Experience of having successfully completed similar works during the last **7 years** ending previous month of last date of submission of tenders:

a. Three similar completed works each costing (excluding GST) not less than or equal to **Rs. 46.00 lakhs.**

OR

b. Two similar completed works each costing (excluding GST) not less than or equal to **Rs. 58.00 lakhs.**

OR

c. One similar completed work costing (excluding GST) not less than or equal to **Rs. 92.00 lakhs.**

For arriving at current cost of similar works, value of qualifying work executed shall be brought to current costing level by enhancing the actual value of work at a simple rate of 7% per annum calculated from the date of completion to the date of Bid-II (Qualification bid) opening.

“Similar nature“ means the characteristics of the completed works should be similar to that of the proposed building in terms of physical parameters, like finishes complexity, method/technology and / or other characteristics described and scope of works/Tender specifications.

Hence, **similar nature of work** means Supply, Installation, Testing and Commissioning of Water Cooled Chillers, Chilled Water Pumps, providing and fixing M.S. Pipes, Valves and associated accessories, Air handling Units etc. in the High Rise Building.

The applicants/contractors need to submit completion certificate for all qualifying works, containing the details such as Date of Commencement & Completion, details of similar nature of works, Final Completion Cost duly certified by Authorized official in case of Govt / Semi Govt or Public Sector Undertaking.

In case, qualifying works are from Private Sector, the applicants/contractors to submit payment received details duly certified by Chartered Accountant. If called for documents such as copy of final bill or other relevant documents like Form 26AS and Form 16A, to be submitted for verification.

A 2) : The contractor shall have service centre in Kolkata for the past seven years with office & staff. Office address in Kolkata shall be enclosed.

2) Key Construction Activities Criteria:

Applicants/Contractors should have completed 50% in numbers of any of following Key Construction Activities as included in the scope of the proposed work, either completed separately or combined in qualifying works (contract completed):-

If the proposed building has the following 10 numbers Key Construction Activities, then the Applicants/ Contractors should have carried out at least 5 out of them.

- i. Double skin Internal partition works of Metal/wooden frame works-
- ii. Wall cladding/Lamination works-
- iii. False Ceiling
- iv. Air conditioning-
- v. Modular Furniture-
- vi. Supply of Chairs-
- vii. Fire alarm work-
- viii. Network and Telephone cabling-
- ix. Internal Electrical distribution with Fixtures-
- x. Storage works-

—Note:

- a) In case, applicant/ contractor is qualifying under Criteria of Work experience with Three completed works of similar nature (contract completed) each costing not less than the amount equal to 40% of the Estimated Cost, then 50% in numbers of any of Key Construction Activities of proposed work shall be completed separately or combined in these qualifying works-
- b) In case, applicant/ contractor is qualifying under Criteria of Work experience with Two completed works of similar nature (contract completed) each costing not less than the amount equal to 50% of the estimated cost, then 50% in numbers of any of Key Construction Activities of proposed work shall be completed separately or combined in these qualifying works or in any of the other completed works of similar nature (contract completed) having value equal to or more than 40% of the estimated cost-
- c) In case, applicant/ contractor is qualifying under Criteria of Work experience with One completed work of similar nature (contract completed) costing not less than the amount equal to 80% of the estimated cost, then 50% in numbers of any of Key Construction Activities of proposed work shall be completed in this qualifying work or in any of the other completed works of similar nature (contract completed) having value equal to or more than 40% of the estimated cost.

Note: For Evaluation:-

Qualification Criteria for Key Construction Activities: At least 50% activities as mentioned above to be available. Minimum qualifying amount for individual activities need not be specified-

B. Financial Strength:**1. Average Annual Financial Turn Over:**

The Applicant should have Average Annual Financial Turn Over of not less than **Rs. 173.00 Lakhs** of Chiller Installation works and shall be derived by considering average of any three financial years having maximum turnover among last Five Financial years ending 31st March of previous Financial year from the year in which NIT is published. (*Scanned copy of certificate from Chartered Accountant to be uploaded*).

Note: In case final audited account statements are not available for the last year, then provisional account statements can be submitted duly certified by Chartered Accountant.

2.Solvency/ Banker Certificate or Net worth Certificate (any one to be submitted):

Solvency/ Banker Certificate submitted to be at least **Rs. 46.00 Lakhs** and should not be older than **One year old** from the last date of submission of Bid. Solvency/ Banker Certificate should have been issued by a Scheduled Commercial (ie., Indian or Foreign Banks included in Second Schedule of Reserve Bank of India Act 1934 excluding Co-operative Banks or Regional Rural Banks). (Sample Form for Solvency Certificate – Annexure-G is attached)

or

Net worth Certificate of minimum **Rs. 12 Lakhs** issued / certified by Chartered Accountant (Sample Form for Net worth Certificate – Annexure-H is attached)

3.Disqualification:

Even if an applicant meets the Qualification Criteria, he shall be subject to disqualification if he or anyone of the constituent partner/Director is found to have:

- i) Made misleading or false representations in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements **and / or**
- ii) Records of poor performance during the last five years, as on the date of NIT, such as abandoning the work, rescission of the contract for reason which are attributable to non performance of the contractor, inordinate delays in completion, consistent history of litigation resulting in awards against the contractor or any of the constituents, or financial failure due to bankruptcy and so on and / or.
- iii) On account of currency of debarment by any Government Agency

4. Additional Eligibility Criteria

- i) There will not be unauthorized time overrun of the Qualified Work(s) executed by the contractor and submitted in the bid document beyond 25% of time period stipulated in the contract agreement and authorized extended time period duly approved by client. Extension granted without LD will be considered as an authorized extension. **The Proforma in which the Contractor should obtain the performance certificate for the executed works is enclosed in Bid II Annexure I.**
- ii)The Contractor should have GST registration of the State (West Bengal where the works contract is to execute. If presently, they do not have the GST registration of State of West Bengal , the Contractor should submit the undertaking at the time of uploading of Bids stating that if they become successful Contractor and if the work is awarded to them, they will obtain the GST Registration in the State of Maharashtra within 21 days from the date of issue of LOI, **failing which LIC of India may withdraw the letter of Acceptance and forfeit the Earnest Money deposit.**
- iii) Joint Ventures applicants will not be considered.

- 5.) Only Contractors who have carried out similar nature of Works and fulfilling above criteria shall participate in the e-tendering process.
- 6.) The Tender Documents consist of BID I (EMD & Tender Cost Envelope), BID II (Prequalification Cum Technical Bid), Bid III (condition of contract, special condition, Technical Specifications, Approved Makes of Materials & Financial bid). **The Contractor shall go through the Bid-II and Bid-III of the Tender before submitting the Online Bids.**
- 7.) Contractor has to submit the Tender Online/Offline Bids as under;

BID – I (EMD & Tender Cost): Big Sealed envelope superscripting the name of work consisting of two separate sealed envelopes as per following and to be submitted to our office:

- a) **Tender Fee of Rs. 1,000/- + 18% GST (non-refundable) in the form of Demand Draft / Pay Order /NEFT/RTGS in favor of “Life Insurance Corporation of India” payable at Kolkata. Scanned copy of DD/Pay Order/NEFT/RTGS to be uploaded while submission of online Bids within specified date & time.**
- b) **Earnest Money Deposit of Rs 2,30,000 Rupees Two Lakh Thirty Thousand only) in the form of Demand Draft / Pay Order /NEFT/RTGS/Bank Guarantee in favor of “Life Insurance Corporation of India” payable at Kolkata , from any Scheduled commercial Bank only (i.e. Indian or Foreign Banks included in Second Schedule of Reserve Bank of India Act 1934 excluding Co-operative Banks or Regional rural Banks) and not from Scheduled Co-Operative bank. Scanned copy of DD/Pay order/NEFT/RTGS to be uploaded while submission of online Bids within specified date & time.**

Original physical DD/Pay Order/NEFT/RTGS /Bank Guarantee of EMD and Tender Cost should be submitted to the Chief Engineer, LIFE INSURANCE CORPORATION OF INDIA, Engineering Department, 4 th floor, Hindustan Bldg, 4 C R Avenue, Kolkata – 700 072 in the sealed envelope on or before the date & time specified / extended date & time if any for submission of online Bids. If the Contractor fails to submit Original physical Bank Guarantee and Original DD/Pay Order/RTGS/NEFT on or before the specified date and time, the Bid Document will be declared non-Bonafide and shall not be opened irrespective of fact that scanned copy of the BG might have been uploaded in e-Portal, even if the delay is due to extraneous factor.

BID – II: Prequalification Cum Technical Bid :The Contractor shall upload the Filled up and signed scanned copy of the Pre Qualification Bid form (Filled up and signed) along with supporting documents/ attachments and Statement of Accounts duly certified by a Chartered Accountant with Registration number, etc. All documents shall be self-attested by authorized person of contractor with an undertaking that full responsibility is taken by him/ her on behalf of the contractor for veracity of submitted documents. The scanned copy of the Demand Draft/ Pay Order of Tender Fee and EMD shall be uploaded in BID II. The Contractor shall also fill in the Technical Deviation Sheet. The technical details/catalogue of the chiller, pump, AHU offered shall be enclosed.

Apart from online submission prequalification bid with annexure the contractor is required to submit physically the prequalification bid with annexure in a hard bound form covered in a sealed envelope super scribing “Prequalification Bid ” .**In case of any dispute the physically submitted copy will have precedence over online submission.**

BID – III including financial bid - The Item rate in figure and word shall be quoted in the Financial Bid Template. No other document, conditions shall be uploaded along with documents of FINANCIAL BID.

- 8) Those intending tenderer/contractors not registered on the website i.e. www.tenderwizard.com/LIC mentioned above with M/s Antares Systems Limited are required to get registered beforehand. If needed they can be imparted training on online tendering

process as per details available on the website ie.,www.tenderwizard.com The intending tenderer must have class-III digital signature to submit the tender.

Note:

(a)The Contractor will be considered for pre-qualification only after satisfactory verification of the genuineness of the Bank Solvency/Net worth certificate and submitted documents as the proof of Credentials. In case the BG and the proof of credentials submitted by the Contractor is not genuine the Contractor will be barred from participating in the tender of the Corporation for 2 years period and the information will be shared with Govt. of India, Banks and other financial institutions, their previous/present employers etc.

(b) Any Contractor applied and fulfilling the selection criteria may not be considered for enlistment if unsatisfactory performance report/s is/are received for the completed projects from their previous employer/s. The credentials of works executed under Joint-Ventures system and applications from Joint Venture agencies shall not be accepted.

(c)In case of qualifying works are from private sector the following documents shall be submitted to ascertain genuineness of the works

i. The applicants/contractors to submit payment received details duly certified by Chartered Accountant. If called for documents such as copy of final bill or other relevant documents to be submitted for verification

~~ii.If the tender stipulates any prequalification criteria for specialized work like Interior works, HVAC, fire alarm. Furniture, supply of Chair etc. the copy of the final bill of the relevant work shall be submitted for proof of work.~~

(d)Certificate submitted from the previous employers in support of credential should clearly mention the postal address, telephone number and email ID of the concerned authority of the employer. Similarly Bank solvency certificate should Clearly mention postal address as bank, Email id and Contact number.

(e)The Chief Engineer reserve the right to not open Financial Bid of any / all the Contractors at his sole discretion without assigning any reason whatsoever.

Date: 25.08.2023

CHIEF ENGINEER