



Tender Ref. No. IIITB/SLR-004/2022

**Tender for Design, Engineering, Construction & Commissioning of 595 KWp  
Roof top Solar Power Plant**

International Institute of Information Technology-Bangalore, located at 26/C, Electronics City, Bangalore, Karnataka - 560100, invites Bids from reputed Venders for design, engineering, construction and commissioning of 595 KWp Roof Top Solar Power Plant at IIIT-Bangalore.

**1. Tender Details :**

1.	Name of the work	: design, engineering, construction and commissioning of 595 KWp Roof Top Solar Power with inverter & optimizer
2.	Location	: Aryabhata Terrace & Auditorium Roof Top at IIIT-Bangalore
3.	Completion	: 120 days from the date of issue of Purchase Order
4.	Estimated cost	: Rs 2,50,00,000/-
5.	Earnest Money Deposit (EMD)	Rs. 5,00,000/- (Rupees Five lakhs only) in the form of Demand Draft, drawn in favour of 'International Institute of Information Technology-Bangalore' payable at Bangalore, from any Nationalized or approved Scheduled Bank valid for 90 days from the last date of submission.
6.	Performance Guarantee	: 5% (Five percent only) of the gross value of each running bill be retained by IIIT-Bangalore as a Performance Guarantee for 3 years. Performance Guarantee amount can be released to the contractor, along with the final bill, against the submission of Bank Guarantee from the scheduled/ nationalized bank for the equivalent amount, valid for 3 years from the commissioning date. <b>Undertaking as per Annexure-4 to be submitted upon receipt of the Purchase Order</b>
7.	Liquidated Damages	: Contractor to ensure completion of the project within 120 days from the Purchase Order date. IIIT-Bangalore may consider to give additional 30 days grace period (above 120 days) for the completion of the project. If Project completion delays beyond the grace period, Liquidated damage @ 0.5% of the Purchase Order value per week of delay or part there-off subject to the maximum 5% of the total Purchase Order Value will be recovered from the contractor.
8.	Special Note :	: Bidder shall note that the proposed work is to be carried in currently operational building's roof top. Bidders shall visit the sites to study and get acquainted with working conditions and consider all the cost of providing necessary safety, lead and lift to roof tops. All the arrangements and maintenance to fulfil this condition shall be made by the contractor at his own cost and the contractor shall not be entitled for any extra payment, whatsoever in this regard. At the end of all works, the entire premises / building shall be restored to the condition at the time of start of the works.

- 1.01)** The Tender documents can be downloaded from [www.iitb.ac.in](http://www.iitb.ac.in)
- 1.02) The tenders shall be submitted in the following manner and shall contain details / documents as listed below,
- a) One sealed envelope super scribed **“Technical Bid (Part-I) - Tender for Design, Engineering, Construction & Commissioning of 595 KWp Rooftop Solar plant”** shall contain the following:
- Covering letter (**as per Annexure-1**) on the letter head of the bidder signed by authorized signatory.
  - Profile of the bidder (**as per Annexure-2**)
  - Declaration that “Not blacklisted by Central/State Governments/Corporations in India” as per **Annexure-3**
  - Performance Guarantee format (**Annexure-4**)
  - Tender document (downloaded from IITB site) signed by the authorized signatory.
  - Demand Draft (EMD amount) of Rs 5 Lakhs, drawn in favour of ‘International Institute of Information Technology-Bangalore, payable at Bangalore, from any Nationalized or approved Scheduled Bank valid for 90 days from the last date of submission.
- The said Demand Draft submitted by all unsuccessful tenderers will be returned once the contract is awarded to the successful tenderer.**
- The said Demand Draft submitted by the successful tenderer will be retained till completion of the project and paid back along with the Final Bill.**
- Firm registration certificate, Trade & Labour License,
  - GST registration Certificate,
  - PAN card in firm’s name.
- b) One sealed envelope super scribed **“Commercial Bid (Part-II - Tender for Design, Engineering, Construction & Commissioning of 595 KWp Rooftop Solar plant”** shall contain the following:
- Filled and Signed Copy of **Annexure – 5**
- c) Both the envelopes (technical bid as well as commercial bid) shall be placed by the bidder in an outer sealed envelope super scribing **“Tender for Design, Engineering,**



**Construction & Commissioning of 595 KWp Rooftop Solar plant” and may be submitted to reach IIIT-Bangalore before 13:00 Hrs (1:00PM) on 29.06.2022**

- d) Sealed Tenders addressed to  
**Chief Administrative Officer ,  
International Institute of Information Technology,  
26/C, Electronics City, Phase-1, Bangalore – 560100**
- e) The full name and postal address of the bidder shall be written on the bottom left hand corner of the sealed covers.
- f) Bidder/authorized signatory shall sign on each page of the tender.

**Timelines for Tender:**

No	Task	Date
1	Release of tender notification in IIIT-B website	8 <sup>th</sup> June, 2022
2.	Pre-bid meeting with bidders at IIIT-B Campus	15 <sup>th</sup> June, 2022, 15:00 Hrs
3.	Last date for submission of bids	29 <sup>th</sup> June,2022, 15:00 Hrs
4.	Opening of Technical Bids	29 <sup>th</sup> June, 2022 16:00 Hrs
5.	Verification of Documents	29 <sup>th</sup> June – 5 <sup>th</sup> July, 2022
6.	Opening of Commercial Bids	6 <sup>th</sup> July, 2022 16:00 Hours

**1. Eligibility Criteria & Document submission :**

The following is the minimum eligibility criteria for the bidder to participate in the “**Tender for Design, Engineering, Construction & Commissioning of 595 KWp Rooftop Solar plant” at IIIT-Bangalore**

- 1.01 The EPC vendor should be manufacturer of Solar Modules in India or authorized dealer / Channel partner.
- 1.02 The EPC Vendor or their authorized Channel Partner should supply modules of minimum 530 Wp and above, manufactured in India.
- 1.03 The EPC Vendor or Authorized Channel Partner should have their office with service team in Bangalore for quick turnaround time.
- 1.04 The EPC Vendor should have a minimum experience of 10 years in roof top solar projects in India.



- 1.05 The EPC Vendor should have installed 10MW or above of cumulative solar rooftop capacity. ((or) The EPC supplier should have installed at least 20 systems of 500KW and above across India with at least 3 of them in and around Bangalore. List of such installations with contact details to be shared.
- 1.06 The EPC Vendor should have centralized network operating centre (NoC) to monitor the solar system to provide advance and timely data and predictive maintenance requirements.
- 1.07 The bidder must not be blacklisted by Central/State Government/Corporations in India.
- 1.08 Valid license for installation of Solar Plant from authorized department,,
- 1.09 Trade License, PAN card in firm's name.

## **2. Pre-Bid meeting :**

A Pre bid meeting will be conducted at IIIT-B as per the “Timelines for **Tender for Design, Engineering, Construction & Commissioning of 595 KWp Rooftop Solar plant**” Interested bidders who would like to seek clarifications may attend the meeting.

## **3. Evaluation of Bids :**

- 3.01) Technical Bids will be opened on 29<sup>th</sup> June, 2022, 16:00 Hours at IIIT-Bangalore
- 3.02) Commercial Bids of Technically qualified vendors will be opened on 6<sup>th</sup> July, 2022, 16:00 Hours at IIIT-Bangalore.
- 3.03) Institute will award the contract to the successful bidder (Not necessarily, Commercially L1) who has been determined to have qualified in the evaluation of Technical and Commercial Bids.
- 3.04) The authorized Committee of the IIIT-Bangalore may visit and inspect the shortlisted bidder's project sites at Bangalore to inspect Quality of work and Performance the Solar Plants.

## **4. Other Terms and Conditions :**

- 4.01) Performance Guarantee** – Successful Bidder need to give performance guarantee (filled, signed & stamped **Annexure-4**) amounting to 5% of the Project cost for 3 years. 5% (Five percent only) of the gross value of each running bill be retained by IIIT-Bangalore as a Performance Guarantee for 3 years from the commissioning date. Performance



Guarantee amount can be released to the contractor, along with the final bill, against the submission of the Bank Guarantee from the scheduled/ nationalized bank for the equivalent amount, valid for 3 years from the commissioning date.

- 4.02)** Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.
- 4.03)** Bidder shall note that the proposed work is to be carried in currently operational building's roof top. Bidders shall visit the sites to study and get acquainted with working conditions and consider all the cost of providing necessary safety, lead and lift to roof tops. All the arrangements and maintenance to fulfil this condition shall be made by the contractor at his own cost and the contractor shall not be entitled for any extra payment, whatsoever in this regard. At the end of all works, the entire premises / building shall be restored to the condition at the time of start of the works.
- 4.04)** Bidders to give comprehensive quote for the solar plant including Cabling, structural requirements, Inverters & Optimizers, Lightening arresters, Net meter with LT/CT box, Spare feeder, Statutory Fees, Registration fees, Meter calibration charges, Liaison fees and 3 years of free maintenance.
- 4.05)** IIITB reserves the right to accept or reject any or all the tenders or cancel this process at any time without assigning any reason whatsoever.
- 4.06)** The bidders, who do not meet the eligibility criteria; or do not submit all the necessary documents in support of the eligibility criteria; or do not submit documents that are complete and valid - shall be disqualified and they would not be invited for participating in commercial bidding (later stage)
- 4.07)** The bid offer shall be valid up to 60 days after closing date of the Tender.
- 4.08)** The bidder is expected to read all instructions, terms and conditions in the tender document. Incomplete bids, bids received late, bids not conforming to the specifications and instructions contained herein, will be rejected summarily.
- 4.09)** Time line for completion of the work is 120days from the award of contract.
- 4.10) Insurance** – Contractor is required to take Contractor's All Risk (CAR) from an approved insurance company and bear all the costs towards the same for the full period of execution of works for the full amount of the contract against all the damages, injuries or loss which may occur to any person or Property including that of owner or Third Party



arising out of the execution of the works of from whatever cause in such manner that the owner and the contractor are covered during the period of work execution.

- 4.11)** The contractor shall submit a detailed program of execution within 10 days from the award of the contract and adhere to it strictly.
- 4.12)** Quality of the project is utmost important. Contractor to deploy required machinery, experienced manpower to execute the contract and adhere to all the statutory compliances and safety standards.
- 4.13)** Contractor to liaison with Bescom and other Government authorities for the operation of the Solar plant at IIIT-Bangalore and obtain licenses from the concerned department (if any.)
- 4.14) Subsidy** – Subsidy If any is available from Government departments, the bidder has to enable IIIT-Bangalore to avail it.
- 4.15)** The Contractor shall not transfer the contract without the prior written approval of the Institute. The Contract / Agreement is NON-TRANSFERABLE
- 4.16)** Temporary Electric & water connections will provided by the Institute free of cost.
- 4.17)** Any form of canvassing/influencing will attract rejection of bid submitted by the bidder and the Institute reserves the right to take such penal action (e.g. blacklisting the Bidder for the present and future etc.) as it deems fit.
- 4.18)** Notwithstanding anything contained above, the Institute reserves the right to reject all or any bid as recommended by the Tender Committee and is not bound to divulge any reason to the unsuccessful bidders.

## **5. Tender Bid Submission:**

All required documents, Technical, Financial Bids are to be submitted by the bidders, on or before 15:00 hrs on 29<sup>th</sup> June, 2022, failing which the Bids shall be treated as invalid. The Technical will be opened at 16:00 hrs on the same day.

## **6. Amendment to Bid Documents –**

**6.01)** At any time prior to the due date for submission of bids, IIIT-B may modify the bidding documents by amendment, by issuing Corrigendum or Addendum. All prospective Firms who have downloaded the Bid Document should surf our website from time to time to know about the changes / modifications in the Bid Document.



**6.02)** All Corrigenda / Addenda / Amendments / Clarifications (if any) related to this bid, will be notified in IIIT-B website. Bidders shall regularly visit IIIT-B website to keep themselves updated. Firms are deemed to have submitted their bid documents after viewing the above notifications

## **7. Payments:**

**7.01)** Bidders to specify payments terms clearly.

**7.02)** IIIT-Bangalore shall pay advances only against Bank Guarantee or supply & acceptance of materials at IIIT-Bangalore site.

**7.03)** 5% (Five percent only) of the gross value of each running bill be retained by IIIT-Bangalore as a Performance Guarantee as mentioned above.

**7.04)** TDS and other taxes applicable will be deducted from the bills as per government rules.

## **8. Escalation**

No claim on account of any escalation on whatsoever ground shall be entertained at any stage of works. All rates as per Bill of Quantities (BOQ) quoted by contractor shall be firm and fixed for entire contract period as well as extended period for completion of the works. No escalation shall be applicable on this contract.

## **9. Action in case of Bad Work**

If it shall appear to IIIT-Bangalore's Tender Committee, that any work has been executed with a quality inferior to that contracted for or otherwise not in accordance with the contract, the contractor shall rectify, or remove and reconstruct the work so specified in whole or in part as the case may be at the risk and expense in all respects of the contractor.

## **10. Cancellation / Termination of Contract in Full or Part**

In the event of the Contractor failing to keep to the agreed scheduled of Works, or in the event of the Contractor failing to complete the Works within the stipulated period, the Owner may, notwithstanding the provisions in any above clause, terminate this Contract forthwith and employ at the Contractor's cost, another contractor or a sufficient number of workmen to complete the Works and this Contract is terminated.

## **11. Time Essence of Contract & Extension for Delay**

11.01 The time allowed for execution of the Works is for 120 days with an grace period of 30days. The execution of the works shall commence within 2 weeks from issuance of Purchase order. If the Contractor commits default in commencing the execution of the work as aforesaid, the Owner shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money absolutely.

**11.02 If the work(s) be delayed by:**

- i) force-majeure or
- ii) Abnormally bad weather, or
- iii) Serious loss or damage by fire, or
- iv) Civil commotion, local commotion of workmen, strike or lockout, affecting any or the trades employed on the work, or
- v) Delay on the part of other contractors or tradesmen engaged by the Owner in executing work not forming part of the Contract, or
- vi) Non-availability clearances from the Owner to proceed / continue the work as per schedule for whatsoever reason, or,
- vii) Any other cause which, in the absolute discretion of the Owner, is beyond the Contractor's control, then upon the happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Owner but shall nevertheless use constantly his best endeavour to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Owner to proceed with the works.

11.03 Request for extension of time, to be eligible for consideration, shall be made by the Contractor in writing. The Contractor may also, if practicable, indicate in such a request the period for which extension is desired. In any such case the Owner may give a fair and reasonable extension of time for completion of work. Such extension shall be communicated to the Contractor by the Owner in writing within a reasonable time from the receipt of such request. Non application by the contractor for extension of time shall not be a bar for giving a fair and reasonable extension by the Owner and the extension of time so given by the Owner shall be binding on the contractor.



**International Institute of  
Information Technology  
Bangalore**

(Formerly Indian Institute of Information Technology)

**12. Arbitration :** In case of any dispute arising out of the terms and conditions of contract or assignment, the matter shall be referred to the Sole Arbitrator to be appointed by the Director, IIIT-Bangalore as per the relevant Act. And the award of the Sole Arbitrator will be binding on both the parties. Further, any legal dispute arising shall be settled in the court of competent jurisdiction located within the local limits of Bangalore, Karnataka.

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