



Indian Institute of Technology Kharagpur
Sponsored Research and Industrial Consultancy
Tender Enquiry Document

for

Purchase of 120kWp Off Grid Ground Elevated Solar Photovoltaic (PV) Systems including battery bank and Distribution System

For & On Behalf of
SRIC IIT KHARAGPUR

On E-Tender Basis

Tender No. IIT/SRIC/EE/REE/SM/22-23/EQ-1

Sponsored Research and Industrial Consultancy (SRIC)
Indian Institute of Technology Kharagpur
Kharagpur - 721302
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Indian Institute of Technology Kharagpur

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SECTION – I

No. IIT/SRIC/EE/REE/SM/22-23/EQ-1

Date: 11/05/2022

Invitation for Bids / Notice Inviting Tender

(E-Procurement Mode)

Indian Institute of Technology Kharagpur is set up by the Act of parliament called The Institutes of Technology Act 1961 and it is declared as Institutions of National Importance and Institutions of Eminence. Sponsored Research and Industrial Consultancy (SRIC) is a Research and Industrial Consultancy unit of Indian Institute of Technology Kharagpur. On behalf of Sponsored Research and Industrial Consultancy, INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR (IIT KGP) **e-tender are invited from all domestic manufacturer having registered office in India**, who fulfil the criteria mentioned in the tender documents for Supply of **120kWp Off Grid Ground Elevated Solar Photovoltaic (PV) Systems including battery bank and Distribution System**. The list of equipment and their specifications are given in Section V.

Complete Tender Documents can be downloaded from the website "<https://eprocure.gov.in/eprocure/app>" from **11th May, 2022 to 1st June, 2022 upto 12:00 HRS**. IIT KGP -SRIC shall open the **Technical Bids Electronically** on the specified date and time at **IIT KHARAGPUR (SRIC)**.

Interested eligible all domestic manufacturer having registered office in India may submit their bids online at <https://eprocure.gov.in/eprocure/app> in Two-Bids system (i.e. Technical Bid and Price Bid) in prescribed proforma. All the documents in support of eligibility criteria etc. are also to be scanned and uploaded along with the Tender Documents. Tenders sent by any other mode will not be accepted. No tender documents will be accepted after the expiry of stipulated date and time for the purpose under any circumstances what so ever.

The Earnest Money (EMD) of **Rs. 3,00,000/-** shall be deposited in the form of D.D*/Pay Order*/Insurance Surety bonds/Fixed Deposit Receipt*/Bank Guarantee /Banker's Cheque from any of the commercial bank or payment online (RTGS/NEFT) in an acceptable form.

Bid securities of the unsuccessful bidders should be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract.

The Competent Authority at IITKGP-SRIC reserves right to cancel the tender at any time or amend/withdraw any of the terms and conditions contained in the Tender Document, without assigning any reason, thereof.

IITKGP-SRIC reserves the right to accept either in full or in part any tender and to reject any or all offers without assigning any reason thereof.

Dated: **11/05/2022**

Dean (SRIC)



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SECTION - IA

Critical Information

Submission of a proposal in response to this notice shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications.

Sl. No.	Information	Details
01.	Tender Number and Date	IIT/SRIC/EE/REE/SM/22-23/EQ-1 Date: 11/05/2022
02	EMD Amount (Will be accepted only through D.D*/Pay Order*/Insurance Surety bonds/Fixed Deposit Receipt*/Bank Guarantee /Banker's Cheque or payment online (RTGS/NEFT)). IIT Kharagpur-SRIC Bank details are as under: Name of the Bank A/C: ESD Account A/C No.: 95562200002545 Name of the Bank: Canara Bank Branch: SRIC IIT Kharagpur IFSC Code : CNRB0019556	Rs. 3,00,000/-
03.	Last date for submission of written queries for clarifications to the email id:	Date: 25/05/2022 suman.maiti@ee.iitkgp.ac.in
04.	Date of Release of response to clarifications on www.iitkgp.ac.in	Date: 11/05/2022
05.	Last date for submission of Tender (Online only)	Date: 01/06/2022 (12:00 HRS)
06.	Contact details	DR. SUMAN MAITI DEPARTMENT OF ELECTRICAL ENGINEERING INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR PO: KHARAGPUR, DIST: MEDINIPUR (WEST) WEST BENGAL, INDIA - 721302
07.	The date and time for opening of Technical Bid	Date: 02/06/2022 (12:00 HRS)



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SECTION - II

INSTRUCTIONS TO BIDDERS

A. INTRODUCTION

DEFINITIONS

“The Purchaser” means the DEAN (SRIC), (IIT KGP-SRIC) INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR, KHARAGPUR, SRIC

“The Bidder” means the individual or firm who participates in the tender and submits bid

“The Agency” means the individual or firm rendering the services under the contract.

“The Services” means all activities related to conduct & performance of contractual obligations under the contract.

“The Advance Purchase Order/ Letter of intent” means the intention of IIT KGP – SRIC to place the Purchase Order on the bidder.

“The Purchase Order” means the order placed by IIT KGP-SRIC on the Supplier/ Agency signed by IIT KGP-SRIC including all attachments and appendices thereto and all documents incorporated by reference therein. The purchase order shall be deemed as “Contract” appearing in the document.

“The Contract Price” means the price payable to the Supplier/ Agency under the purchase order for the full and satisfactory performance of its contractual obligations.

“Acceptance” is a process of accepting satisfactory services rendered by “Supplier/ Agency” by IIT KGP- SRIC.

1. ELIGIBILITY CRITERIA

The invitation of bids is open to **all domestic manufacturer having registered office in India** who fulfil the criteria as specified below:

- (I) The Bidder shall only be either “Class-I Local Supplier” or “Class-II Local Supplier” as defined under the order no. P- 45021/2/2017-PP (B.E.-II) dated. 16/09/2020 of Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade (Public Procurement Section). (A self-certificate shall be submitted by the bidder along with the bid about their category (i.e., Class-I or Class-II) in a prescribed format vide Section XI.
- (II) The Bidder shall be registered legal entity under relevant act. and a copy of each of registrations shall be attached with the bids.
- (III) Minimum seven (7) years’ experience to execute ≥ 200 kWp SPV Solar Power Plant and local off-grid system (PV, wind, BESS, and load) in India from the date of submission of bid. (Required experience certificate issued from SNA/Gov. Organization /Domestic or International organizations of repute).
- (IV) Average Annual Turnover of at least **1,00,00,000/- INR** during last 3 financial years i.e. 2019-20, 2020-21 and 2021-22 is required. (Copy of Audited Annual Accounts of the organization for the financial year 2018-19, 2019-20 and 2020-21 shall be uploaded with the bid as proof in this regard).



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- (V) Copy of acknowledgement of filing of Income Tax Return for the financial year 2018-19, 2019-20 and 2020-21 shall be uploaded with the bid.
- (VI) Must have supplied similar equipment to laboratories of State or Central Government Institutions or reputed Educational or Research Institution and proof of such supplies should be produced
- (VII) It should have PAN, TIN number and GST Registrations (proof in this regard shall be uploaded with the bid)
- (VIII) It should not have been blacklisted by the Government Organizations, GOI, Autonomous bodies. Undertaking in Section X in this regards has to be uploaded.
- (IX) Registration Certificate/Certificate of incorporation, if any, including the certificate of MSME/NSIC/Other EMD Exemption Document etc.
- (X) Authorized dealer Certificate from Manufacturer if the agency is a dealer.
- (XI) Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids.
- (XII) Relaxation of prior turnover and experience for Start-ups (Ministry of Finance, Department of Expenditure, Public Procurement Division OM No F.20\212014-PPD dated 25.07.2016 and subsequent clarifications dt 20.09.2016; 27.07.2019; 29.06.2020
- (XIII) Eligibility Restrictions based on Reciprocity : If so stipulated in the Tender Document, entities from such countries identified as not allowing Indian companies to participate in their Government procurement shall not be allowed to participate on a reciprocal basis in this tender. The term 'entity' of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.
- (XIV) Solvency Certificate: The applicant should furnish solvency certificate issued by the applicant's bankers.

2. COST OF BIDDING

The bidder shall bear all costs associated with the preparation and submission of the bid. The Purchaser will, in no case, be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

3. BID DOCUMENTS

- 3.1 The services required to be rendered, bidding procedures and contract terms and conditions are prescribed in the Bid Documents. The Bid documents include:
 - a) Notice Inviting Tender & List of Equipment - Section - I
 - b) Time Schedule of Tender - Section IA
 - c) Instructions to Bidders and General terms and Conditions - Section II
 - d) General (Commercial) Conditions of Contract - Section III