

EXPRESSION OF INTEREST (EOI)

FOR

**Selection of Consultant for Preparation of Detailed Project Report
(DPR) for Setting up of 10 MW_p Ground Mounted Grid-Connected
Solar Power Plant**

At

**Campus-II,
Islamic University of Science & Technology, Awantipora Kashmir**

EOI No: IUST/Reg/P&S/EOI/23/111-117, Dated: 27-07- 2023.



**Islamic University of Science & Technology
Awantipora-192122, J&K
India**

SCHEDULE OF EOI PROCESS

Islamic University of Science & Technology (IUST), Awantipora Kahmir, would endeavor to adhere to the following schedule from the date of issue of notification during the process:

Events	Date
Issue Date of EOI	27-07-2023
EOI Submission Date & Time	21-08-2023
Pre-bid Meeting Date & Venue (if required)	17-08-2023
E mail	procurement.stores@islamicuniversity.edu.in
Date & Time for Opening of Technical Bids	24-08-2023
Venue	IUST Awantipora
Date of Opening of Financial bids	30-08-2023
Address for communication & Submission of EoI.	Assistant Registrar Procurement & Stores IUST Awantipora Email: procurement.stores@islamicuniversity.edu.in

- 1) If any date specified herein is a holiday, then the next working day shall be considered for the activity and the time shall remain the same.
- 2) The Schedule indicated above is tentative and IUST may change any or the entire schedule under intimation to all through the website of IUST only.
- 3) If any Corrigendum and Addendum shall be issued further; the same shall be published through the website of IUST only.

Sd/-

Assistant Registrar (Procurement & Stores) /
Member Secretary Central Purchase Committee.

SELECTION OF CONSULTANT FOR PREPARATION OF DETAILED PROJECT REPORT (DPR) FOR SETING UP 10 MW_p GRID - CONNECTED GROUND MOUNTED SOLAR POWER PLANT AT CAMPUS – II, IUST AWANTIPORA

For and on behalf of IUST, the EOI has been floated for Engagement of Consultant to prepare a Detailed Project Report (DPR) related to development of 10 MW_p Grid- Connected Ground Mounted Solar Project at IUST Awantipora. The intended Bidders should quote the rate including all kind of taxes (Central and State taxes etc.) in Indian Currency.

1. **Objective of Engagement:** The consultant shall prepare a Detailed Project Report (DPR) for development of 10 MW_p Ground Mounted Solar Project including Transmission Network & Sub Station for evacuation of Solar power.
- 1.1 **Location of the Project:** IUST Campus II Awantipora Kashmir.
Longitude: 75.025939°
Latitude: 33.930119°
Elevation: 1790m above sea level
- 1.2 The DPR is to be prepared as per the specific site and location of the project. The intended bidders are advised to conduct a site survey before preparation of detailed project report. The Ministry of New and Renewable Energy (MNRE), Government of India and State Policy (if any) of Jammu Kashmir Power Development Corporation Limited (JKPDC) / Jammu & Kashmir Energy Development Agency (JAKEDA) should be followed during the preparation of DPR.
- 1.3 It shall be imperative on each intended bidder to fully acquaint himself of all local conditions and factors, which may have any effect on the execution of the contract covered under these documents and specifications. It must be understood and agreed that such factors have properly been investigated and considered while submitting the proposals.

2. Eligibility Criteria:

- a. The bidder can either be a company registered in India under the Companies Act or a consultant approved by the government agency to undertake such contracts.
- b. **The following are the minimum eligibility criteria:**
 - The Bidders must be a reputed consulting Company / Firm with high degree of technical and financial capability with understanding and experience of multiple aspects of complete Solar System & Distribution System planning including engineering, Survey/ GIS mapping works, Socio- economic analysis & conducting technical studies as required for the preparation of DPR etc., and shall substantiate their claims by submitting the relevant documents.
 - The Bidder's Consultant/Consultant should have prepared/assisted in at least one DPR

- /study of at least comparable magnitude related to the project in the last five (05) years for the Government Department/Private Organizations/Ministries etc.
- The average annual turnover of the bidder should be on the positive side over last three financial years.
 - The Bidders should have a registered office in the country and staffed with the requisite manpower for preparation of DPR.
- c. Proposals of all the bidders shall be evaluated based on appropriate marking system. The categories for marking and their respective weightage are as under:

Sl. No	Criteria for Technical Bids	Break-up	Max. Weightage
1	Past Experience of the Firm		35 Marks
1.a	Consultant/Bidder should have prepared at least one detailed report related to or any other Government Department/Organizations/Ministries/Agencies and shall be engaged with the union territory of Jammu and Kashmir on implementation of Solar Energy Projects in last five (05) years.	15 Marks	
1.b	The Consultant/Bidder should have carried out consultancy assignment for similar assignment for preparation of Detailed Project Report (DPR) in India.		
	1 project	10 Marks	
	2 Projects	15 Marks	
	>= 3 Projects	20 Marks	
2	Qualification of Technical Experts		30 Marks
	Team of qualified technical experts/specialists in the respective field with sound academic record and work experience		
	Team Leader – The Team Leader should be graduate / postgraduate in Renewable Energy / Solar Energy / Power System Management/Electronics/Electrical engineering with experience of 10 years in PV based system installation/commissioning. No marks shall be awarded in case the experience is less than the minimum experience as defined in the Break-up column.	10 Marks (on pro-rata basis with minimum experience of 3 years)	
	Solar Energy Expert- Should be a Master's degree in Renewable Energy / Solar Energy / Power System Management/Electronics/Electrical engineering having experience of minimum 7 years. No marks shall be awarded in case the experience is less than the minimum experience as defined in the Break-up column.	08 Marks (on pro-rata basis with minimum experience of 2 years)	
	Financial Expert – A financial expert with a minimum 5 years of relevant experience. No marks shall be awarded in case the experience is less than the minimum experience as defined in the Break-up column.	07 Marks (on pro-rata basis with minimum experience of 3 years)	
	Civil Engineer/ Mechanical Engineer / Electrical Engineer with 5 years of experience in field	5 Marks (on pro-rata basis)	

	installations of PV systems No marks shall be awarded in case the experience is less than the minimum experience as defined in the Break-up column.	with minimum experience of 3 years)	
3	Financial Strength of the consultant/ bidder		15 Marks
	Average Annual turnover up to ₹10 Crore (Last 3 years)	5 Marks	
	Average Annual turnover between 10 Crore and 20 Crore (Last 3 years)	10 Marks	
	Average Annual turnover above 20 Crore (Last 3 years)	15 Marks	
4	Understanding of Preparation of DPRs		20 Marks
	Adequacy of Methodology and the proposed workplan with respect to the scope of work. To be justified through presentation before evaluation committee of IUST		
	Total		100 Marks

3. **Selection of the Consultant/Bidder for Engagement:** Only top six bidders as per their score of the technical bid shall qualify and be selected for opening of financial bid.

The formula for selection of the bidder shall be based upon Total Score calculated from Combined Technical Bid and Financial Score (CTFS):

$$\text{Total Score} = (0.7 * \text{Marks scored in Technical Bid}) + (0.3 * \text{Financial Score})$$

Calculation of Financial Score: $(LFB/F * 100)$

LFB = Lowest Financial Bid Amount, F = Quoted Amount

4. **Indicative Scope of Services:** The scope of work for preparation of DPR for development of 10 MWp Ground Mounted Grid-connected Solar Project including Transmission Network & Sub Station for evacuation of Solar power at IUST Awantipora shall be as follows:
- Site survey and data collection: To conduct in depth survey and resource mapping of targeted areas and to develop project proposals and also supervise their implementation.
 - Feasibility analysis report
 - Detailing of existing scenario
 - Suitable technology to be adopted
 - Preparation of Concept Plans/ Simulation Data with drawing etc.
 - Budget estimation
 - Projected revenue generation under different business models e.g. PPP/BOOT/BOO etc.
 - Any other Items/works, which are not mentioned above and required for the preparation of DPR.
 - Bidding and Evaluation of the bids received and furnishing award recommendation report to university for the award of the Contract for establishing solar park.
 - Preparation and floating of tender document for selection of the EPC
 - Construction supervision, monitoring, assistance in commissioning and performance demonstration
5. **Deliverables and Schedule of Delivery:** The deliverables and schedule of delivery for DPR for development of 10 MWp Ground Mounted Solar Project including Transmission Network & Sub Station for evacuation of Solar power at IUST Awantipora are as under:
- Feasibility test and DPR preparation completion time for development of 10 MWp Ground Mounted Solar Project including Distribution Network & Sub Station for

evacuation of Solar power at IUST Awantipora shall be 6-8 weeks from the date of signing the contract.

b. Bidder shall be called for a presentation before the authority of IUST Awantipora

6. Selection of Agency

The broad procedure for engagement of Consultant/Bidders constitutes as under:

- a. **Submission of EOI:** Bidders shall submit its EOI in two forms; the technical proposal, and the financial proposal.
- b. The bidder shall seal the technical proposal and the financial proposal in two separate envelopes, which shall be marked as “**TECHNICAL PROPOSAL**” and “**FINANCIAL PROPOSAL**”. These two envelopes shall then be sealed in a single outer envelope (MAIN ENVELOPE) and clearly mark as “**EXPRESSION OF INTEREST (EOI) FOR SELECTION OF CONSULTANT/BIDDER FOR FEASIBILITY TEST and PREPARATION OF DETAILED PROJECT REPORT (DPR) FOR SETTING UP 10 MWp GROUND MOUNTED SOLAR POWER PLANT AT IUST AWANTIPORA**” as per the mentioned schedule through Speed Post Registered Post /Courier or By Hand at the address mentioned below:

**Assistant Registrar, Procurement and Stores,
Islamic University of Science and Technology,
Awantipora, Pulwama J&K - 192122**

- c. Scrutiny & Selection: IUST shall scrutinize all the submissions received on the basis of eligibility criteria and selection to be made accordingly.
- d. Cost of Bid Documents: The cost of bid documents is Rs. **1000/- (Rupees One thousand only)** inclusive of GST in the form of demand draft /Bankers Cheque in favor of “Finance Officer, IUST” from any nationalized/ scheduled bank payable at IUST.
- e. Another sealed envelope containing the HARD COPY of Cost of bid document of Rs. **1000/- (Rupees One thousand only)** inclusive of GST in the form of demand draft /Bankers Cheque in favor of “Finance Officer, IUST” from any nationalized/ scheduled bank payable at IUST, shall be put in the “Main Envelop, which contains Technical and Financial Bid, failing which the bidder shall not be considered for evaluation.
- f. If the envelope is not sealed and marked as mentioned above, IUST shall not be responsible for any misplacement or premature opening. (Telex, cable or facsimile EOI shall be rejected).

7. **Pre-Bid Meeting:**

There shall be a pre-Bid Meeting if required. Queries related to the bid process may be sent to the E mail ID mentioned above on or before **17-08-2023**.

8. **Termination of Engagement:**

If in the view of IUST, performance of a Consultant/Bidder is not satisfactory IUST may at its sole discretion, terminate the engagement of the Consultant/Bidder. In doing so, it shall intimate the Consultant/Bidder through a written termination letter. The decision of IUST in this matter shall be final and binding.

9. **Award of Work:**

Letter of Award (LoA) shall be given to the selected Consultant/Bidder and an agreement shall be executed within 7 (seven) days of issuance of Letter of Award (LoA). The selected agency shall have to submit performance security @ 3% of the bid amount in form of Performance Bank Guarantee (PBG) for the contract period from any nationalized/ scheduled bank in India during signing of agreement IUST.

10. **Payment Conditions:**

The terms of payment shall be as per the following conditions:

- i. 90% of payment shall be made on submission of DPR up to the satisfaction of authority (including three printed copies).
- ii. 10% of payment shall be made on completion of vetting procedure and final approval of the Competent Authority.

12. **Final Decision of the Authority:**

IUST reserves the right to accept or reject any application and to annul the process and reject all/any application at any time without assigning any reason thereof.

13. **Submission Requirements:**

To be eligible for engagement, the Bidders shall provide the following documentary evidence:

- a) Forwarding Letter.
- b) Copies of original documents defining the legal status, structure of organization, place of business of the company or corporation or firm or partnership in Schedule ‘A’;
- c) Reports on the financial standing of the Bidders in Schedule ‘B’;
- d) Details of the experience and past performance of the Bidders on works of a similar nature

- and details of current works in hand and other commitments in Schedule 'C';
- e) Photocopies of Income Tax return of the firm for the last 3 years;
 - f) Audited balance sheet of last three years.
 - g) ITR of last three years.
 - h) Certification by the agency that they have not been blacklisted/banned in any part of the country

14. Language of Application:

The language of the application as well as the supporting documents shall be in English.

15. Number of EOIs:

A Bidders shall submit only one Application.

16. EOI Submission Date:

EOI submitted in all respect must reach at the specified address by the date as mentioned above.

17. Late Submission:

EOI received after the deadline for submission prescribed by IUST shall be rejected. IUST shall not be responsible for postal delay

18. Modification and Withdrawal of EOI:

No modifications to the EOI or withdrawal shall be allowed once the EOI is received by IUST.

19. Date for Opening of EoI:

Technical Bids of EoI shall be opened at 14:00 Hours of 24th August, 2023 as mentioned above, interested bidders/their authorized representatives may attend the same at Time, Date and Venue mentioned above

20. Jurisdiction:

All disputes arising shall be subject to the jurisdiction of the Jammu and Kashmir High Court at Srinagar, and shall be governed by the laws of India.

Covering Letter
(ON BIDDERSS OFFICIAL LETTER HEAD)

To

AR (P&S)
Islamic University of Science and Technology Kashmir),
Awantipora, Pullwama -192122

Dear Sir,

Having examined the advertisement and application form, including the instructions for submission, scope of work etc., we hereby submit all the necessary information and relevant documents for our selection in the engagement of Consultancy Firm for feasibility test and preparation of Detailed Project Report (DPR) for setting up 10 MWp Ground Mounted Solar Power Plant including Distribution Network & Sub Station for evacuation of Solar power at IUST Awantipora.

We understand that IUST reserves the right to reject any application without assigning any reason thereof.

(Signature of Authorized Person) Date:

[Name of the authorized person]
[Designation]

Enclosures:

Information of Bidders

1. Name of the Consultant/Bidder (In full):
2. Address:
3. Telephone/ Mobile No:
4. E-mail:
5. Website (if any):
6. Year of establishment:
(Copy of Certificate of Registration/Incorporation to be furnished by companies)
7. PAN:.....
(Photocopy of PAN Card to be furnished)
8. GST Registration No.
(Photocopy of GST Registration No. to be furnished)
9. Place of business:
10. Nature of relevant Assignments carried so far:
 - i.
 - ii.
 - iii.
 - iv.
 - v.
11. Nature of assignments in hand
 - i.
 - ii.
 - iii.
 - iv.
 - v.

(Signature of Authorized Person)
Date:

Financial Status

A. Name of the Consultant/Bidder:

B. Annual Turnover along with audited balance sheets for last three years.
(Foreach of the last 3 years).

(Signature of Authorized Person)

Date:

Schedule 'C'**Bidders' Experience of Relevant Projects (Both finished and ongoing Projects)**

(Give information in the following format)

Assignment Name:	Country:
Location within Country:	Professional Staff provided:
Name of Client:	No. of Staff:
Address:	No. of Man Months:
Start Date: Completion Date:	Approx. Value of service:
Name of Associated Firm(s) if any:	No. of months of Professional Staff provided by Associated Firms(s):
Name of senior staff involved, and functions performed:	
Narrative Description of Project:	
Description of Actual Services Provided:	
Firm's Name:	

(Prepare a separate sheet for each similar assignment, but not more than 5)

(Signature of Authorized Person)

Date:

Financial Bid Format

Description of Work	Rate in Indian Currency	Time of Completion & Submission of final DPR
Feasibility test and preparation of Detailed Project Report (DPR) for Development of 10 MWp Ground Mounted Grid Connected Solar Project including Distribution Network & Sub Station for evacuation of Solar power at IUST Awantipora as per Scope of Services of the EOI.		No. of weeks

(Signature of Authorized Person)Date:

[Name of the authorized person]

[Designation]

