

National Institute of Technology, Raipur, C.G.
INVITATION LETTER

Package Code: TEQIP-III/2019/nitr/52
Package Name: GIV-13

Current Date: 24-Feb-2020
Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR GIV-13

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Delivery Period	Installation Requirement (if any)
1	SiC-IGBT Module, 1200V, 100 Ampere, 100 KHz (8 switch)	3	Department of Electrical Engineering, NIT Raipur	60 Days from PO Date	Yes

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Quotation**

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **90** days after the last date of quotation submission.

6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which

- 6.1 are properly signed; and
- 6.2 Confirm to the terms and conditions, and specifications.
- 6.3 The Tenderer / Bidder need to submit the following certificates along with the quotation to
 - * **Confirm their eligibility submitting duly signed certificates:**
 - * **Proof of establishment of Firms/shop/business/manufacturing unit etc. and Dealership certificate Authorization certificate from the principals/ Manufacturer etc.**
 - * **GST certificate should be enclosed**
 - * **Previous Purchase order copy of the same item.**
 - * **Certificate of Non Black listing**
 - * **Bank & GST Details**

7. The Quotations would be evaluated for all items together.
8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
 - 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.
 - 8.2 *The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order*

9. Payment shall be made in Indian Rupees as follows:

Payment Description	Expected Delivery Period (in Days)	Payment Percentage
Satisfactory Delivery & Installation, & Acceptance	60	100

10. Liquidated Damages will be applied as per the below:-Maximum one month extension in delivery period may be given on the receipt of written request of the successful vendor; however liquidated damage at the rate of 5% per month or part thereof will be recovered from the firm of the value of undelivered goods. Request for extension in delivery period should be made before the last date of supply as mentioned in purchase order.
11. All supplied items are under warranty of **12** months from the date of successful installation.
12. You are requested to provide your offer latest by **15:30** hours on **24-Mar-2020**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Yes**
15. Testing/Installation Clause (if any) **Yes**
16. Performance Security shall be applicable: The successful bidder has to furnish “Performance Security of 10% of the ordered value in Indian Rupee”, in the form of Account Payee Demand Draft, / Fixes deposit and/or unconditional Bank guarantee en-cashable on demand from the Director, NIT, Raipur, from a nationalized Bank with validity period of sixty (60)days beyond the date of completion of all contractual obligations of supplier including guarantee/ warranty obligations. The Performance Security is to be furnished in favor of the Director, National Institute of Technology, Raipur, within ten days of intimation. The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations.
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below,
NIT Raipur
 G.E. Road, Raipur
 Chhatisgarh – 492010
19. We look forward to receiving your quotation and thank you for your interest in this project.

Registrar
NIT Raipur

Annexure I

Sr. No	Item Name	Specifications
1	SiC-IGBT Module, 1200V, 100 Ampere, 100 KHz (8 switch)	(One module includes 8 Nos. IGBT switches) Two numbers SIC IGBT with driver ⊆ In-built Isolated Power Supply ⊆ 1200V / 12A Peak Voltage circuit supply ⊆ High Switching Speed ⊆ Normal frequency upto 200 KHz ⊆ On-Board protections ⊆ Heat sink provided to avoid over temperature ⊆ Over current sensing and protection with fuse provision ⊆ Over current protection pulse by pulse ⊆ dv / dt protection using snubber ⊆ One 2 pin Screw type phoenix connectors for connecting DC link voltage +V & -V ⊆ One 3pin screw type phoenix connector for 2 PWMs from the controller ⊆ PWM inputs : 0-5V / 0-3V level, opto Isolated ⊆ Power input: DC link voltage: Upto +350 Volt DC Four such above configuration in one module equal to 8 nos SIC IGBT.

FORMAT FOR QUOTATION SUBMISSION
(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No. _____