#### INVITATION FOR QUOTATION

### TEQIP-II/2017/nitr/Shopping/10

03/11/2017

To,

# **Sub: Invitation for Quotations for supply of Goods**

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	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Sic Power Module	6	60	Electrical Engineering Department, National Institute of Technology, Raipur	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 II** 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, initialing, 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 **55** 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:
  - \* Proof of establishment of Firms/shop/business/manufacturing unit etc. and Dealership certificate from the principals etc.
    - \* GST certificate should be enclosed
    - \*Previous Purchase order copy of the same item.
- 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:

# Delivery and Installation - 0% of total cost

### **Satisfactory Acceptance - 100% of total cost**

- 10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.
- 11. You are requested to provide your offer latest by **15:00** hours on **04-12-2017**.
- 12. Detailed specifications of the items are at Annexure I.
- 13. Training Clause (if any) Yes
- 14. Testing/Installation Clause (if any) Yes
- 15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
- 16. Sealed quotation to be submitted/ delivered at the address mentioned below,

Registrar,

National Institute of Technology,

G.E, Road, Raipur,

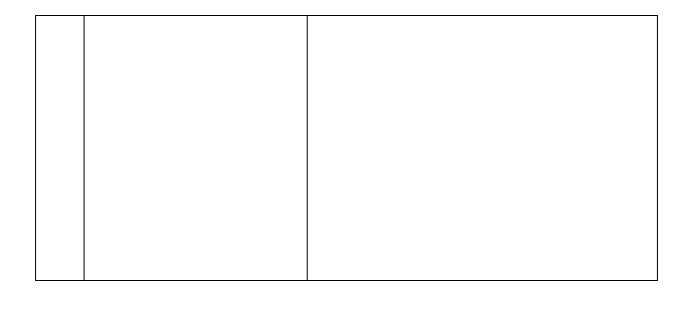
Chhattisgarh, Pin code-492001

17. We look forward to receiving your quotation and thank you for your interest in this project.

REGISTRAR NIT RAIPUR

# **Annexure I**

Sr.	Item Name	Specifications
No		
1	Discreet SiC based Power module	a. IGBT (8 Nos. pack)
	module	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
		b. MOSFET (8 Nos. pack)
		Two numbers SIC MOSFET with driver * In-built
		Isolated Power Supply * 1200V / 12A Peak Voltage
		circuit supply * Switching Speed upto 1MHz *
		Normal frequency upto 500 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



# FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

			Date:	
То:				
		G	ST No	

Sl.	Descrip	tion	of	Qty.	Unit	Quoted Unit rate in Rs.	Total	GST		
No.	goods	(with	full			(Including Ex Factory price, excise duty,	Price	GST taxes	Percentage	In
	Specifications)			packing and forwarding, transportation,	(A)	mentioned as	(%)	figures		
				insurance, other local costs incidental to		under		(B)		
						delivery and warranty/ guaranty				
						commitments)				
								CGST		
								SGST		
								IGST		
Total	Total Cost					Total				

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:					