



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान
सूरत-३९५००७.
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF
TECHNOLOGY SURAT-395007.

Office: 2223371 to 2223374
Fax: 0261-2228394
Grams : SVNIT

No. EED/APG/1239 / 2020-21

Date: 09/02/2021

To,

Sub: Enquiry for Supply of Experimental setup .

You are requested to quote your prices for supply of the stores listed overleaf. The quotations may be sent to the undersigned in a sealed envelope and subscribed as: "Quotation with reference to Enquiry No: **EED/APG/1239/2020-21**. Dated: 09/02/2021 for Electrical Engineering Department"

Your quotation should reach the undersigned on or before **Date: 25/02/2021 at 5:00 PM.**

The quotations should be furnished with the following information.

1. The **Make or Brand/Model** of each item should be specifically stated and wherever necessary, complete set of specifications and dimensions should be given.
2. If asked, samples should accompany the quotations.
3. GST, Sales tax, Insurance charges, Packing and Transportation charges, General tax, Central Sales tax, Custom duty , Installation & commissioning Charges & any additional charges should be **clearly specified in Annexure II**
4. The period of validity of the quotation should be at least 45 Days. Offers subject to prior sale may please be avoided.
5. The delivery period is to be clearly mentioned in the quotation.
6. The mode of delivery of the stores may be mentioned. The delivery should be F.O.R. Surat and at **specified laboratory** of the Electrical Engg. Department of SVNIT, Surat.
7. All concessions available to an educational institution should be specified and also taken into account while quoting.
8. This Institute is located within the limits of S.M.C. & exempted from the paying of Octroi duty on incoming goods from outside limits of S.M.C.
9. This Institute is registered with the Dept. of Scientific & Industrial Research (DSIR) for the purpose of availing custom duty exemption & central excise duty exemption, and hence the certificate to this effect will be issued wherever it is necessary on demand.
10. **Payment is normally made by cheque drawn on the S.V.N.I.T Branch Office of State Bank of India, Surat-395007 after satisfactory installation, successful testing of stores and official procedure from account section of the institute.**
11. Your Specification & terms-conditions should be as per the format attached **Annexure-I & II** must

DETAIL SPECIFICATIONS

(This must be typed on supplier's letterhead & submitted along with the offer & separate sheet for items)

Sr. No.	Title of kit	Quantity
1.	Experimental Setup	
	1) Buck Boost Bidirectional DC-DC Converter with sensor card and gate driver circuit:	01
	1. Input Voltage (V) : 40-80 V	
	2. Output Voltage (V) : 100-150 V	
	3. Input Current : 40 A	
	4. Out Voltage Ripple : +/- 5%	
	5. Output Current Ripple : +/- 5%	
	6. Input switches Frequency : Upto 40 KHz	
	7. IGBT Switches with Isolated gate drivers circuits : 2 in number	
	8. High Frequency Inductor and capacitor	
	9. In built sensing circuit for sensing and giving feedback of input/output current and voltage	
	2) Bidirectional Interleaved DC-DC Converter with sensor card and gate drive circuit:	01
	1. Input Voltage (V) : 40-80 V	
	2. Output Voltage (V) : 100-150 V	
	3. Input Current : 20 A Each	
	4. Out Voltage Ripple : +/- 5%	
	5. Output Current Ripple : +/- 5%	
	6. Input switches Frequency : Upto 40 KHz	
	7. IGBT Switches with Isolated gate drivers circuits : 4 in number	
	8. High Frequency Inductor and capacitor	
	9. Inbuilt sensing circuit for sensing and giving feedback of input/output current and voltage	

Sign of Party/Firm

Vascha
10/02/2021

(With full Address & stamped)

ANNEXURE-II

QUOTATION SUMMARY SHEET

(This must be typed on supplier's letterhead & submitted along with the offer & separate sheet for items)

	ITEM NAME	UNIT PRICE	TOTAL PRICE
1	Make		
2	Model		
3	Basic Price of the unit (Including accessories, spares etc)		
4	GST/CST/VAT/Sales Tax etc		
5	Packing & Forwarding charge		
6	Freight/Transportation charge (if any) (based on F.O.R destination at SVNIT, Surat)		
7	Insurance Charge, if Any(on Basic Price)		
8	Custom Duty/Excise Duty vide DSIR Certificate Only (Institute is exempted)		
9	Any additional charge, if any		
10	TOTAL PRICE		
11	Rebate/Concession for Academic Institute		
12	TOTAL NET PRICE (Final)		
	Terms & Conditions		
13	Warranty(if Any)		
14	Validity of Quotation(Minimum 45 days)		
15	Delivery Period		
16	Mode of Delivery		
17	Any other condition (if Any)		

NOTE: Any ambiguity or incomplete filling of SUMMARY SHEET will lead to rejection of offer without any reasons.
Write N/A where information demanded is not applicable.

Sign of Party/Firm

(With full Address & stamped)

V. Shah
19/02/2021

be on your company letterhead & signed by an authorized person.

12. Offered quotation may be rejected if any ambiguity is found in offered specification, terms & conditions supplied by the party specified in the tabular format.
13. Preference may be given to the supplier having status of authorized dealer of manufacturer, with a view to ensure reliable after sales service for the item.
14. The Director reserves the right to accept stores, which are not strictly in conforming with the specifications but otherwise, found suitable. If stores do not comply with specifications or found in non-working condition, the same is to be taken from the Institute, at the cost and responsibility of the supplier.

V. A. Shah
10/02/2021

Dr. V. A. Shah
Lab. Incharge

R. Chelam
10/2/2021
Yours faithfully,

Head, EED