



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. DoEE/Seed Money/ **1353** /2022-23

Date: 05/09/2022

To,

Sub: Enquiry for Supply and installation of the following items

- 1) STM 32-bit microcontroller
- 2) R-load with 1A, 2A and 5 A switches


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 : **DoEE/SeedMoney/ 1353 /2022-23**. Dated: **05/09/2022** for Electrical Engineering Department" Your quotation should reach the undersigned on or before **Date: 20/09/2022 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 or provide the demonstration in the department at any stage of purchase without claiming any financial benefits.
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 **60 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 Department of Electrical Engineering 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 Surat Municipal Corporation (SMC) & exempted from the paying of Octroi duty on incoming goods from outside limits of SMC.
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 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. Also satisfactory report from the previous clients.
14. The individual item of the lowest cost and technical qualified quotations will be considered for placement of purchase order.
15. Provide photograph of quoted item with specifications.
16. **Items accepted after satisfactory performance in our laboratory according to our requirement.**
17. The Director reserves the right to accept stores, which are not strictly in conforming to 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.
18. Any enquiry may send in the following address:
To
The Director,
(Kind attention, Head, Department of Electrical Engineering)
SVNIT Surat, Ichchhanath, Surat-395007, Gujarat
Ph 0261-2201561, 2201562 (office, DoEE)

Yours faithfully,


Dr. Suresh Lakhimsetty
Assistant Professor
Dept. of Electrical Engineering
SVNIT, Surat


Head, DoEE

DETAILED SPECIFICATIONS

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

Sr. No.	Description	Quantity
1.	STM 32-bit microcontroller	01
	<ul style="list-style-type: none"> • Rapid Development kit based on ARM Cortex STM32F407VGx Microcontroller • It should contain Two boards: (i) Daughter Board: This board is ST Discovery card for STM32F407VGx microcontroller running at 168 MHz; and (ii) Mother Board: This board is developed to provide buffering and signal conditioning of various signals of discovery card. • A mother board with buffers, LEDs, push button keys, LCD Display and RS-232 port is provided. • A USB cable should be provided to connect the daughter board (Discovery) for hardware debugging and programming of the microcontroller. • Should provide Power supply with transformer and mains cable. • Should include evaluation version of the Keil MDK-ARM Development Kit which includes a C crosscompiler, assembler, debugger and on-line manuals. • Instruction manual and code examples for various peripherals for practice should be provided. • There should be provision to program using Embedded C and MATLAB/Simulink environment. • For MATLAB compatibility some examples with Waijung should be provided. 	
2	R-load with 1A, 2A and 5 A switches	01
	<ul style="list-style-type: none"> • Capacity: 05 kW • Voltage: 230 V • Current: 20 A • Rheostat: Wire wound • Switches: Industrial type rotary switches, 5 Amps Switches: 02 Numbers, 2 Amps Switches: 03 Numbers and 1 Amp Switches: 04 Numbers • Loading Bank comprised of Electrical Load Resistors, Wound on Cement pipe with Electrical Resistance wire, Coated with Hi-Temp Smoke free Cement Red Colour, Mounted on Powder coated. • Air Ventilated Panel with Selector switches for step selection and fitted with 2 inch Rubber wheels for portability. 	

Sign of Party/Firm

(With full Address & stamped)

L. Jany
5/9/22

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	Modal		
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)

L. Jeyaraj
5/9/22