



सरदार वल्लभभाईराष्ट्रीय प्रौद्योगिकी संस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF
TECHNOLOGY, SURAT
विधुत इंजीनियरिंगविभाग
DEPARTMENT OF ELECTRICAL ENGINEERING

SVNIT

No. DoEE/DST/MAM/Micro Controller/ 2024-25/834

Date: 31/07/2024

To,

Sub: Enquiry for Supply of Latest 32-Bit Micro Controller Development Kit

Dear Sir,

You are requested to quote your prices for supply of 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/DST/MAM/Micro Controller/2024-25/834, dated: 29/07/2024"** Your quotation should reach the undersigned on or before **16/08/2024 at 5:00 PM.**

The quotations should be furnished with the following information.

1. The brand or make of each item should be specifically stated and wherever Necessary, Complete set of specifications and dimensions should be given.
2. If asked, samples are accompanying the quotations or provide demonstration in the Department at any stage of purchase without claiming any financial benefits.
3. Sales tax, General tax, Central Sales tax, Custom duty, Insurance charges, Packing and Forwarding charges, if not included in the prices quoted, should be clearly specified.
4. The period of validity of the quotation should be at least **90 Days or more.** 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 or at the Institute.
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. Payment is normally made by Account pay/cheque/PFMS on the S.V.N.I.T. Branch Office of State Bank of India, Surat-395007 after satisfactory installation, successful testing in department and official procedure from account section with Institute terms and conditions. If case of any official delay, any type of claimed extra payment will not be considered.
10. Your Specification & terms-conditions should be as per the format attached, must be on your company letterhead & signed by an authorized person.
11. Offered quotation may be rejected if any ambiguity is found in offered specification, terms & conditions supplied by party in specified tabular format.
12. 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.
13. Provide Photograph of quoted items with specifications and list of purchase order given by any agency/institute etc. with contact Number.
14. **Finally, Items will be accepted after satisfactory performance in our laboratory according to our requirement.**
15. The Director reserves the right to accept stores, which are not strictly in confirming with the specifications but otherwise, found suitable.
16. The Head of Department /Director reserves the right to stop the purchase process at any stage.
17. An enquiry may send in the following address.

To

The Director,

(Kind attention, Head Electrical Engineering Department),

Sardar Vallabhbhai National Institute of Technology (SVNIT), Dumas road, Ichhchnath,

Surat-395007 (Gujarat)

Ph 0261-2201561, 2201572 (office, DoEE)

Dr. M. A. Mulla
PI & Asso. Prof., DoEE

Yours faithfully,

Head, DoEE

Price List

| Sr. No. | Description | Specifications | Qty. | Unit cost/1 nos including all charges (in Rs.) without GST | Total cost (in Rs.) without GST |
|---------|--|---|--------|--|---------------------------------|
| 1. | Latest 32-Bit Micro controller Development Kit | Detail specifications as per Annexure-A | 02 Nos | | |
| | | | | GST@_____% | |
| | | | | Total (in Rs.) | |

Note:

1. Quote item cost/price including all type of charges and GST as separately.
2. If required, please add extra pages with quotation and for details related to specification see attached annexure.
3. Attached Photograph of above items (if possible)
4. **Quotation will not be considered for further process without Compliance Report in form of ANNEXURE-B.**

Terms & Conditions

| | | |
|----|---|----------------|
| 1. | Percentage of GST | |
| 2. | Delivery Period | |
| 3. | Validity of the quotation | |
| 4. | Warranty/Guarantee | |
| 5. | Make and model for each item | |
| 6. | Other Terms & conditions | |
| 7. | Submission of Compliance Report in ANNEXURE-B | Yes/ No |

Place:

Date :

Signature and stamp of agency

Annexure-A

Details Specification of Latest 32-bit Microcontroller Development Kit

| Sr. No | Specifications | Qty |
|---------------|---|------------|
| 1 | <p><u>Latest 32-bit Microcontroller Development Kit</u></p> <p>Rapid development kit based on STM32F407VGT6 device; a member of CORTEX M4 based 32-bit microcontroller's family. STM32F407VGT6 is a Flash memory-based controller having hardware debugging facility within-System programming capability, eliminating the need for Universal Programmer to load programs in the controller's memory.</p> <p>DISCOVERY board developed by STMicroelectronics is used as a daughter board. A mother board with buffers, push buttons keys, LCD display, and RS-232 port is provided.</p> <p>ARM Microcontroller Starter Kit consists of:</p> <ul style="list-style-type: none">• Two boards:<ol style="list-style-type: none">1. Daughter board: This board is ST Discovery card for STM32F407VGT6 microcontroller running at 168 MHz2. Mother board: This board is developed to provide buffering and signal conditioning of various signals of discovery card• A USB cable to connect the daughter board (Discovery) for hardware debugging and programming of the microcontroller• Power supply with transformer and mains cable• Evaluation version of the Keil MDK-ARM Development Kit which includes a C cross compiler, assembler, debugger and on-line manuals• Code examples for various peripherals for practice <p>Key Features:</p> <p>STM32F407VGT6microcontroller featuring 1MB of Flash memory, 192 KB of RAM in an LQFP100 package running at 168 MHz (max) providing peak throughput of 210MIPs</p> | 02 |

Place:

Date :

Signature and stamp of agency
with contact details

ANNEXURE-B
Compliance Report submitted by Agency

| Specifications | Estimated value according to standard/ attached Documents | Compliance Yes/No |
|--|---|-------------------|
| <p>Name of Item: <u>Latest 32-bit Microcontroller Development Kit</u></p> | | |
| <p>Rapid development kit based on STM32F407VGT6 device; a member of CORTEX M4 based 32-bit microcontroller's family. STM32F407VGT6 is a Flash memory-based controller having hardware debugging facility within-System programming capability, eliminating the need for Universal Programmer to load programs in the controller's memory.</p> <p>DISCOVERY board developed by STMicroelectronics is used as a daughter board. A mother board with buffers, push buttons keys, LCD display, and RS-232 port is provided.</p> <p>ARM Microcontroller Starter Kit consists of:</p> <ul style="list-style-type: none"> • Two boards: <ol style="list-style-type: none"> 1. Daughter board: This board is ST Discovery card for STM32F407VGT6 microcontroller running at 168 MHz 2. Mother board: This board is developed to provide buffering and signal conditioning of various signals of discovery card • A USB cable to connect the daughter board (Discovery) for hardware debugging and programming of the microcontroller • Power supply with transformer and mains cable • Evaluation version of the Keil MDK-ARM Development Kit which includes a C cross compiler, assembler, debugger and on-line manuals • Code examples for various peripherals for practice <p>Key Features: STM32F407VGT6 microcontroller featuring 1MB of Flash memory, 192 KB of RAM in an LQFP100 package running at 168 MHz (max) providing peak throughput of 210MIPs</p> | | |

Place:
 Date :

Signature and stamp of agency
 with contact details