



**SARDAR VALLABHBHAI NATIONAL  
INSTITUTE OF TECHNOLOGY, SURAT-395 007**

No. MED/Project Grant (4/314)/MKR/423 / 392 /24-25

Date: 02/05/2024

To,

**Institute Website**

**3 MAY 2024**

**SUB: - Enquiry for Supply of 32 channel data logger**

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. MED/Project Grant (4/314)/MKR/423 / /24-25 dtd:02/05/2024. Your quotation should reach the undersigned on or before **17/05/2024 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
- 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 30 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 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) 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 within a period of thirty days from the date of receipt of stores.
- 11) Your specifications & terms- conditions should be as per the format attached, must be on your company letterhead & signed by an authorized person.
- 12) Offered quotation may be rejected if any ambiguity is found in offered specifications, terms & conditions supplied by party in specified tabular format.
- 13) The Director reserves the right to accept stores, which are not strictly in confirming with the specifications but otherwise, found suitable.

Yours faithfully,

*Shankar*  
3.5.24

**Head, Mech. Engg. Dept.**

### Technical Specification of 32 channel Data logger

Sr. No.	Description
1	<p><b>Technical Specifications:</b></p> <ul style="list-style-type: none"><li>• NI-DL 32</li><li>• Memory Capacity: 35K reading</li><li>• Communication: RS-485 or RS-232, printer port, USB 2.0 for data transfer, Additional ethernet (LANRJ45) for 32 channels</li><li>• SMS on alarm condition: Email hourly log, FTP logged Data at fixed interval to server</li><li>• Universal input</li><li>• Thermocouple ranges: 0 to 1200 C – J type o 0 to 1372 C – K type o</li><li>• Differential and single ended: 0 to 1300 C – N type o 0 to 1768 C – R type o 0 to 1768 C – S type o 0 to 400 C – T type</li><li>• Pt 100/100D, 2-wire, 3-wire: -200 to 300 °C</li><li>• Internal Reference Temperature: -50 to 150 °C</li><li>• Display: 7-inch resolution 320*240 pixels</li><li>• Battery Life: Up to 5 years</li><li>• Internal Battery for storage: One 3V lithium cell, easily replaceable</li><li>• USB port: 2.0</li><li>• Operating Temperature: -20 to 55 °C</li><li>• Data Scaling</li></ul>