



भारतीय प्रौद्योगिकी संस्थान गाँधीनगर

विश्वकर्मा शासकीय अभियांत्रिकी महाविद्यालय परिसर,
चाँदखेडा, अहमदाबाद, गुजरात - 382 424

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

Vishwakarma Government Engineering College Campus,
Chandkheda, Ahmedabad, Gujarat - 382 424

Office : +91 79 2397 2583

Fax : +91 79 2397 2622

E-mail : office@iitgn.ac.in

website : http://www.iitgn.ac.in

IITGN

Date: 22nd March, 2012

Enquiry No: IITGN/ENQ/DST/CH/EQP/2011-12/299(3)

Last Date: 12th April, 2012

Sub: Invitation of sealed quotations for UV-Visible spectrophotometer that supports Multi-Cell Peltier System

Dear Sir,

Indian Institute of Technology Gandhinagar invites sealed quotations from eligible manufacturers/exclusive distributors of **Double Beam UV-Visible Spectrophotometer with multi-cell Peltier Temperature Controller** on the following terms and conditions.

1. Quantity: 01 (One Number)
2. Important: Please mention clearly the following
 - a. Basic Unit Price (in Foreign Currency or Indian Rupees)
 - b. Additional accessory charges, if any
 - c. Additional Taxes
 - d. Installation, Delivery or other charges, if any
 - e. Total price including taxes & other charges
 - f. Date/Period of delivery
 - g. Warranty / Guaranty
 - h. Training, Technical support after sales service and annual maintenance contract requirement, if any
 - i. Quotation validity minimum 90 days
 - j. Terms & Conditions for Payment
 - k. **Financial and Technical Bids in separate sealed envelopes clearly marked on the top of the envelopes.**



भारतीय प्रौद्योगिकी संस्थान गाँधीनगर

विश्वकर्मा शासकीय अभियांत्रिकी महाविद्यालय परिसर,
चाँदखेडा, अहमदाबाद, गुजरात - 382 424

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

Vishwakarma Government Engineering College Campus,
Chandkheda, Ahmedabad, Gujarat - 382 424

Office : +91 79 2397 2583

Fax : +91 79 2397 2622

E-mail : office@iitgn.ac.in

website : http://www.iitgn.ac.in

IITGN

3. Required Technical Specifications:

Instrument: Double Beam UV-Visible Spectrophotometer with following Hardware/Software:

Sr. No.	Particulars	Required Specifications
1	Optics:	Double-beam, sealed, quartz-coated mirrors. Lens free system to reduce chromatic aberrations. Or better, if any
2	Wavelength Range:	190 – 1100 nm
3	Monochromator:	Seya Namioka/Czerny Turner or equivalent
4	Light Source:	Deuterium and Tungsten pre-aligned sources with auto switch over or - Xenon flash lamp with minimum 3-year warranty
5	Stray Light:	<0.015 %T [At 220 nm & 340 nm] Preferred
6	Photometric Accuracy:	±0.005 A or better
7	Wavelength Accuracy:	±0.1 nm or better
8	Scanning Speed	multiple options (slow to fast)
9	Band pass:	1nm band pass. Variable band pass is preferable
10	Cells:	Two cells (quartz) - with stopper - volume - 1mL
11	Peltier system:	The system must supplement 6 or 8-Cell Peltier System and support a temperature range from 0°C to 100°C. Mention necessary attachments eg. Constant temperature bath. Flexible programming of temperature ramps must be possible, especially useful for DNA melting temperature studies.
12	Computer & Printer:	Suitable branded PC, Printer, along with Licensed Windows s/w should be quoted. Quote the pricing separately.
13	Software:	The system should be offered with user friendly software to Work in Scanning, Wavelength Programming, Time-drive, Kinetic measurements, DNA melting etc..
14	Compliance:	Technical compliance data originally signed should be along with quotation.
15	Optional:	Multi-Cell Peltier System should be quoted with optional Pricing. Accessories for Specular and diffuse reflectance based UV spectral collection should be quoted as an option along with the main instrument.





भारतीय प्रौद्योगिकी संस्थान गाँधीनगर

विश्वकर्मा शासकीय अभियांत्रिकी महाविद्यालय परिसर,
चाँदखेडा, अहमदाबाद, गुजरात - 382 424

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

Vishwakarma Government Engineering College Campus,
Chandkheda, Ahmedabad, Gujarat - 382 424

Office : +91 79 2397 2583

Fax : +91 79 2397 2622

E-mail : office@iitgn.ac.in

website : http://www.iitgn.ac.in

**IIT
GN**

		The proposed instrument must support the above accessories that may be purchased at a later stage.
16	Installation/Demonstration /Application Training at site:	Free of cost by the supplier
17	Warranty:	At least 1 year
18	User list:	The supplier should provide a list of current users (with contact no, Email address etc) for the quoted item in India.
19	Service facility:	Supplier should mention their details of service setup and Manpower in Ahmedabad/ Gujarat who is responsible for after sales support. Response time should be within 48-72 hours.

Above mentioned specifications are general in nature and widely known to the industries.

Send a sealed quotation marked with "Quotation for UV-Vis spectrophotometer" to reach the following address on/or before 5.00 PM, 12th April, 2012.

Assistant Registrar (MM)

IIT Gandhinagar

Vishwakarma Government Engineering College Campus

Ground Floor, Block "A",

Visat-Gandhinagar Highway, Chandkheda

Ahmedabad 382424

Tele/Fax No. +91 79 2397 2583





भारतीय प्रौद्योगिकी संस्थान गाँधीनगर

विश्वकर्मा शासकीय अभियांत्रिकी महाविद्यालय परिसर,
चाँदखेडा, अहमदाबाद, गुजरात - 382 424

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

Vishwakarma Government Engineering College Campus,
Chandkheda, Ahmedabad, Gujarat - 382 424

Office : +91 79 2397 2583

Fax : +91 79 2397 2622

E-mail : office@iitgn.ac.in

website : http://www.iitgn.ac.in

IIT
GN

Terms and Conditions for supply of above mentioned articles

1. IIT Gandhinagar will not be liable for any kind of postal irregularity/ delay.
2. Rates must be per unit specified, otherwise quotations will be ignored.
3. Individual pricing of the items to be given along with brochures/ catalogue.
4. If articles are already in DGS & D rate contract, you are requested to give us the advantage of the contract rates as our is an educational and research institute funded by MHRD, Govt. of India.
5. Quotation should have a validity of 90 days from the date of opening.
6. Right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.
7. IIT Gandhinagar does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders received without assigning any reason thereof.
8. Institute is exempted for payment of Customs duty and Excise Duty



Sd/-
Assistant Registrar (MM)