



Indian Institute of Technology Hyderabad
Kandi 502 285, Telangana, India
Phone: 040-23016822: Fax: 040-, 23016032
E-Mail: pur_rd@iith.ac.in

Enquiry No. IITH/EE/SGSINGH/2020/T311

Date: 12-08-2020

NOTICE INVITING TENDER (NIT)

To

Dear Sir/Madam,

Sub: Quotation for Supply of "Automated Liquid Micro Pipetting System with Magnetic Stirrer"
"- Reg.

Ref: Our Enquiry No. IITH/EE/SGSINGH/2020/T311 Date: 11-08-2020

Last date & time for submission of offer: 26-08-2020 at 03:00 pm.

Date & Time of Tender Opening: 26-08-2020 by 03:30 pm.

This Institute is interested in purchase of the following Indigenous / Imports material as per the enclosed terms and conditions.

S.No	Description	Qty Nos.
1	"Automated Liquid Micro Pipetting System with Magnetic Stirrer" Technical Specification as per ANNEXURE-I of NIT	01

For any technical query related to enquiry you may feel free to contact
Dr. Shiv Govind Singh Dept. Of Electrical Engineering.
Email: sgsingh@iith.ac.in

Kindly acknowledge receipt.

Yours faithfully,

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(JAGADESWARA RAO B)
Assistant Registrar

TERMS & CONDITIONS:

1.	We are interested in the material available from Ready Stock / Within 0 weeks.
2.	The rate quoted should be free delivery at IITH Stores, Kandi 502285 / FOR Imports upto CIP Hyderabad Airport basis.
3.	The complete offer should be typed in the letterhead of the tenderer. The offer should be signed & stamped by Company's authorized signatory.
4.	Rates quoted in the tender should be inclusive of GST, and should be valid for 90 days. Breakdown details of packing, forwarding, freight and insurance charges in percentages should be shown separately. The goods should be insured in our favor against all risks from Warehouse to warehouse.
5.	The rate of GST should be clearly indicated wherever chargeable. However, the concessional rate of Central Sales Tax admissible to research institutes on purchase of scientific equipments from certain States is applicable to this Institute.
6.	The Delivery period should clearly have indicated and strictly adhered to in the event of an order is placed against your offer. Late delivery will attract liquidated damages @1 % per week subject to a maximum of 10% of the total value of supply order.
7.	In case any of the items mentioned on pre-page is on the current rate/running contract please quote the DGS&D rate contract reference and also send a copy of the latest R.C.
8.	Payment for the supply will be made by Cross Cheque/RTGS/NEFT through State Bank of India, IIT Hyderabad Branch, Hyderabad, 502 285 within 30days from the date of receipt and acceptance of material and your bill in triplicate original signed over a revenue stamp affixed. In case of Equipment/Instruments the payment will be made after installation of the material. No Payment in Advance will be done.
9.	Quotation erased & overwritten will be summarily rejected unless corrections are authenticated with the tenderer's signature.
10.	The Offer should be submitted strictly as per the terms and conditions failing which the offer will be liable for rejection. In the event of the tenderer remaining silent on any terms& conditions of the NIT, it will be presumed that the tenderer(s) have accepted such terms and conditions in the event of any order/contract on them.
11.	No deviation of the terms and conditions is acceptable. Terms and conditions which are in deviation of the tender terms are liable for rejection without making back reference to the tenderer.
12.	Conditional tenders will not be accepted.
13.	(a) Quotation should be sealed & addressed to The Director, Indian Institute of Technology Hyderabad, Kandi 502285, Telangana. India. The cover should be sealed with wax and super scribed as per subject and enquiry No. mentioned on pre page. Quotation delivered personally should be delivered to the Receipt & Dispatch Section of IIT Hyderabad. Late & Delayed tenders will not be considered
14.	IIT Hyderabad does not take any responsibility for loss of tender in transit.
15.	The tender(s) should enclose the list of similar item(s) if supplied to any of the IIT Laboratories for the past three years with complete address, telephone /Fax No. and the contact person to whom they have supplied and installed similar item(s)with their tenders along with the prices finally paid.
16.	Warranty & Maintenance contract: The supplier shall warranty equipment, system components for a minimum period of One years following satisfactory installation and commissioning. The defects, if any, during the guarantee/warrantee period are to be rectified free of charge by arranging free replacement wherever necessary. Any expenditure including government levies on account of the replacement are to be borne by the supplier/agent. The supplier shall offer an annual test & maintenance agreement for three years, consisting of the following: Regularly and systematically examine, test and adjust all system components. Submit test reports that certify all components have been tested and the system is in proper working order and functions in accordance with this specification.

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17.	<p>a) Spares & service Support: The instrument supplied shall be of latest technology and model, so that you would support with onsite service and spares.</p> <p>b) Complete system pre-installation requirements.</p>
18.	<p>Installation & Testing: The installation shall be completed within a week from the date of intimation regarding the arrival of the equipment in the institute. A Penalty equivalent to 1% of the value of the goods will be levied for every week's delay in installation. The installed system shall be performance tested at our premises in accordance with the manufacturer's/supplier's recommendation/specifications. Tests shall demonstrate the proper operation of the instrument and all components.</p>
19.	<p>Commissioning & Training: The supplier shall perform on site installation, commissioning & startup of all system components in order to provide fully functional; system. The supplier shall train onsite institute's personnel on the operation and maintenance of the system framework. The supplier shall perform system check-out /start-up and /or training functions free of cost.</p>
20.	<p>The Director, IIT Hyderabad reserves the right to reject or accept or withdraw the tender in full or part and to increase or decrease the quantity without assigning reason thereof.</p>
21.	<p>The quotations are liable to be rejected if any of the above conditions are not complied with. The quotations should be complete in all respects duly signed wherever required. Incomplete and unsigned offers will not be considered. Quotations that are unclear leave room for interpretation will be considered non-responsive and will not be evaluate.</p>
22.	<p>ARBITRATION: a) Unless otherwise specified, in all cases of disputes which cannot be settled by mutual negotiations, the disputes or differences shall finally be settled and binding on both parties by arbitration in conformity with the rules of Indian Arbitration Act, 1940. All disputes or differences what so ever arising between the parties out of relating to the construction, meaning and operation or effect of the general terms and conditions including the Purchase Order or the breach thereof shall be settled by Arbitration Act, 1940 and the award made in pursuance thereof shall be binding on the parties. b) Performance of the purchase order shall continue during arbitration and any subsequent proceedings. c) The Jurisdiction and Venue of arbitration shall be Hyderabad. The Arbitrator will be the Director, IIT Hyderabad, or his nominee.</p>
23.	<p>RISK PURCHASE: If you fail to deliver the ordered material within the maximum delivery period stipulated in the purchase order, we may procure the same items in such a manner as it deemed appropriate for us. And, if we happen to incur any additional cost in the process of our procurement of similar materials you are liable to pay the same.</p>
24.	<p>FORCE MAJURE: If the performance of the obligation of either party is rendered commercially impossible by any of the events herein-after mentioned, the same party shall notice of 15 days from the date of such an event in writing to the other party. i) Government regulation; (ii) Legislation; (iii) Natural disasters; (iv) Strikes; (v) Lockout; (vi) Act of God.</p>
25.	<p>Any bidders from a country sharing a land border with India will be eligible to bid in the tender only if the bidder is registered with the department for promotion of industry and internal trade (DPIIT). Details of requirement of Registration and Certificate by bidder is enclosed as Annexure-II & III</p>

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ASSISTANT REGISTRAR

Automated Liquid micro pipetting system with magnetic stirrer

Features including

1. Automated system
2. Simple vision for precise fluid dispensing using a micro-pipette
3. Special Vision-guided Software
4. Three-dimension motion control Attachments
4. Motorised Micro-pipette
5. Magnetic stirrer

Specification

Robot System

Work area 350 mm x 400 mm

Repeatability: +/- 0.008 mm

Workpiece payload: 10 kg (11.0 lb)

Tool payload: 3 kg (6.6 lb)

Unit weight: 48 kg (46 lb)

Programming: Manual and Vision guided.

Dimensions: 595W x 538H x 645D mm (23W x 21H x 25D")

Maximum working area: 350 / 400 / 100 mm (10 / 12 / 4")

Maximum speed: (XY / Z) 800 / 320 mm/sec (20 / 10"/sec)

Memory capacity: PC storage

Drive method: PTP and CP

Power supply: Auto-switching, AC100 240V, 200 W

Interpolation: 3 axes (3D space)

Approvals: CE, RoHS, WEEE, China RoHS

Dispense mechanism: Pick up from magnetic

Dispense Volume: 1-10 Micro-litres

PIPETTERS 1-10 ul

Volume Range : 1-10 ul

Volume Range (functional) : 0.5-10 ul

Increment : 0.01ul

Accuracy : ±3.5% to ±1.0

Precision : 3.0 to 0.5%

Stirrer system

Stirrer Top Plate Size: 4.21"x4.21"

Max Load Capacity: 4.4 lbs (2 kg)

Low Speed (rpm): 15

High Speed (rpm): 1500

No. Of Stirring Positions: 1

Max Stirring Volume (Liters): 0.5

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Requirement of registration:

Vide Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020.

- i. Any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT). A copy of the valid Certificate to be attached with the Bid.
 - ii. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
 - iii. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
 - a) An entity incorporated, established or registered in such a country; or
 - b) A subsidiary of an entity incorporated, established or registered in such a country; or
 - c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d) An entity whose beneficial owner is situated in such a country; or
 - e) An Indian (or other) agent of such an entity; or
 - f) A natural person who is a citizen of such a country; or
 - g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- For details about registration procedures please visit the above mentioned OM. Mandatory documentary evidence regarding the bidder's registration with DPIIT is to be submitted along with the tender, failing which the tender shall be liable for rejection.

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CERTIFICATE BY BIDDER

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered.

Signature with Date and Stamp.