



University of Hyderabad

(A Central University established by an Act of Parliament, 1974)

Prof. C. R. Rao Road, P.O. Central University Campus, Gachibowli,
Hyderabad - 500046, Telangana, INDIA website: www.uohyd.ac.in

Department of Plant Sciences, School of Life Sciences, Telephone: 040-23134566

Email: jmpsl@uohyd.ac.in

Notice Inviting Tender No. UH/LS/PS/JMP/SERB/2020; Date: 03-02-2020

Sealed tenders are invited for supply of the following items under **two bid system** from the reputed manufacturers or their authorized dealers to the University of Hyderabad, Hyderabad.

Sealed bids should reach the office of Dr. J. Madhuprakash, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad on or before 17-02-2020 at or before 5.00 pm.

The details of items, expected quantity and their technical specifications are given below:

S.No	Description of Item and Specifications	Quantity (Unit)
1	Gradient PCR with Accessories: <ul style="list-style-type: none">• Gradient PCR with Aluminum for 96 x 0.2ml or 77x0.5ml tube or 96 well PCR plate• Peltier technology based heating and cooling of block with patented Triple Circuit Technology ensuring precise control of temperature• Should be capable of testing temperatures at Denaturation, Annealing & Extension steps• Should be able to test 12 different temperatures in gradient function• Gradient technology should ensure identical ramp rates in both gradient and normal operation• Gradient temperature range from 30 – 99°C with 0.1°C minimum gradient spread• Block temperature control range must be 4°C to 99°C• ‘Fast, Standard and Safe’ temperature control modes providing ultimate flexibility for different applications.• Adjustable user defined ramp rate to meet sensitive experimental conditions• Lid Temperature range: 37 - 110 °C• Block Temperature Accuracy: $\pm 0.2^{\circ}\text{C}$• Block Homogeneity: $\leq \pm 0.3^{\circ}\text{C}$ (20°C to 72°C); $\leq \pm 0.4^{\circ}\text{C}$ (90°C)• Heating rate: 3°C/s, Cooling rate: 2°C/s should be clearly specified	One



	<ul style="list-style-type: none">• Flexlid technology with Thermal sample Protection (TSP) to accommodate PCR tubes with flat or domed caps• Should have large display with Intuitive Graphic programming• Should have Administrator and user login with or without PIN for enhanced security• Inbuilt advance scheduling feature for users convenience will be a preference• Preprogrammed protocol templates for easy selection• Should have Time and/or Temperature increment with cycles in PCR program• Customized programming allows a maximum of 20 steps and 99 cycles• Auto Restart facility with user defined time interval when power fails and resumes• Instrument should display remaining runtime in larger font and the status of the run• Should have Two USB ports: for Protocol transfer, Self-test, USB, printer / mouse• Should have Log book function for error messages and new calibration• E-mail Notification• Power save Standby function• Cooling vents at bottom and rear allow placing other instruments in limited bench space• System should have provision to connect TWO additional 96 well block Mastercycler nexus eco variants for ultimate throughput• Optional Self-test dongle to check functionality of all 6 peltier elements• Interface: USB, Ethernet, CAN in, CAN out• Dimensions (W x D x H) in cm: 25 x 41.2 x 32.1• Weight: 11.2 kg• Maximum power consumption: 540 W• Calibration according to NIST (USA), DKD/PTB (Germany) UKAS/NPL (UK), UL/cUL listed• Should comply to RoHS (2011/65/EU)• Should quote along with -86 freezer around 400 liter capacity as a package offer• Should quote Thermomixer with 1.5ml block and smart extender for incubating 12nos of 1.5ml tubes while shaking 24nos of 1.5ml tubes, Temp: 15 deg below room temp to 100 deg, RPM:300-3000 and with mixing orbit of 3mm.• Three year warranty• Should submit the quotes with technical and commercial bids separately.	
--	---	--



Terms & Conditions:

S. No.	Clause	Description
1	Reference Number	The Reference No. UH/LS/PS/JMP/SERB/2020 of the Notice Inviting Tender dated 03-02-2020 should be clearly mentioned on all envelopes and any correspondence including e-mails with the University.
2	Mode of submission	Hand-written (manuscript) bids and bids submitted through e-mail shall NOT be accepted. All pages of the tender document must be signed by the authorized representatives of bidder, in token of having accepted the terms and conditions incorporated in the tender notice.
3	Certificate from original manufacturers	<p>If the bid is not from the original equipment manufacturer, the suppliers/ dealers should submit an 'authorized agency certificate' from the manufacturer. Tenders received without Authorization Certificate from the original manufacturer will summarily be rejected.</p> <p>Imported purchases should normally be made directly from the foreign principal manufacturers. In the event of purchase made through an Indian agent of the foreign company, authorization letter issued by the foreign company / manufacturer should be submitted along with technical bid. No commission shall be payable to Indian Agent.</p>
4	Make and Model	The Vendor/Supplier is required to clearly mention the make, model, size and other specifications along with the unit price. Items with better specifications may also be offered / quoted and the decision of the University in this regard is final. Appropriate brochures / pamphlets / literature (original and not photo copies) for each item providing full technical details must be attached to enable their verification.
5	Bidder Details	The bidder's complete correspondence address, phone numbers and e-mail ids, and website details (if any), must be clearly mentioned in the technical bid documents. (Pamphlet / Brochure depicting the profile and organization structure may be enclosed.) The details of PAN, GSTIN, EPF, ESIC, Registered License Certificate, Labour License etc., may be mentioned and supporting documents shall be enclosed along with the technical bid.
6	Validity of bids	Prices quoted in the bid (financial bid) shall be valid for a minimum period of 90 days from the date of opening of the financial bids. No upward revision of the prices will be permitted during the said validity period.



7	Basic Price	<p>The bidder should clearly indicate price per unit on FOR, UoH, Hyderabad basis.</p> <p>In respect of imported items, the prices should be quoted on the basis of CIP / CIF Hyderabad. <i>If the bidder quotes nil charges / consideration in respect of service contracts, the bid shall be treated as unresponsive and will not be considered.</i></p>
8	Taxes: GST& Customs Duty	<p>The bidder should clearly indicate all applicable taxes separately for each item along with HSN Code and then arrive at a total price of all the items indicated in the Notice Inviting Tender.</p> <p>GST is applicable for all indigenous items. However, the University is entitled for concessional rate of GST @ 5% on all items mentioned vide GoI Notifications No. 45/2017-Central Tax (Rate) and 47/2017-Integrated Tax (Rate) dated 14.11.2017 read with GoI Notification No.09/2018 - Central Tax (Rate) dated 25.01.2018 as amended from time to time.</p> <p>Customs Duty is applicable for all imported items. However, the University is entitled for exemption / concessional rate (at 5.5% of the total value) of Customs Duty on all imported items mentioned vide GoI Notification No. 51/96- Customs dated: 23.07.1996, No. 28/2003 - Customs dated: 01.03.2003, No.43/2017 - Customs dated: 30.06.2017 and DSIR Certificate No. TU/V/RG-CDE (58)/2016 dated: 20.02.2018, as amended from time to time.</p>
9	Other costs / charges	<p>The bidder should clearly indicate all applicable other charges, if any, separately viz., transportation, packing, loading, unloading, insurance, installation, commissioning, testing, training, etc.,</p>
10	Warranty	<p>The bidders should offer a minimum period of 3 years warranty for all the quoted items from the date of successful installation of the equipment/ item. The quoted price shall be inclusive of warranty costs. AMC/FMC charges for fourth and fifth year shall be quoted separately, if applicable.</p>
11	Comprehensive Annual Maintenance Contract (CAMC)	<p>Bidders shall quote Comprehensive Annual Maintenance (CAMC) charges for a period of 2 years after expiry of the initial warranty period of 3 years. In all other cases, rate for at least three years' CAMC be quoted.</p>
12	Agreement	<p>An Agreement in the format prescribed by the University of Hyderabad is required to be entered into by the Suppliers or their authorized Representative with the University in respect of purchase of Goods /</p>



		<p>Services valuing Rs. 10 lakhs and above, within a period of 15 days from the date of issue of Purchase Order / Work Order.</p> <p>In cases of CAMC, agreements are to be entered into on case to case basis duly customizing the format of agreement.</p> <p>In cases of works awarded by University Works Department, template of agreement finalized by Internal Audit Office, UoH is to be adopted.</p>
13	Performance Security / Performance Bank Guarantee	<p>Successful bidder should submit a Performance Security (in all cases of purchases valuing above Rs. 10 lakhs in the form of Performance Bank Guarantee for an amount equivalent to 7.5% of the total basic price of the Goods / Services (exclusive of taxes and duties) within a period of 15 days from the date of issue of Purchase Order/ Work Order.</p> <p>Performance Security should remain valid for the entire warranty period plus additional (grace) period of 60 days, from the date of successful installation of the equipment/item.</p> <p>Performance Security shall be submitted in the form of Account Payee Demand Draft / Fixed Deposit Receipt / Banker's Cheque / Bank Guarantee from any of the Commercial Banks in an acceptable form, drawn in favour of Finance Officer, University of Hyderabad, payable at Hyderabad.</p>
14	Payment	<p>92.5 % of the total cost will be released after delivery, satisfactory installation, commissioning, testing and training (if any), against submission of valid TAX Invoice (with HSN code) with GSTIN number of the supplier. The remaining 7.5 % will be released on submission of a Performance Bank Guarantee (PBG) for an equivalent amount.</p> <p>In case of purchases from foreign manufacturers/suppliers, Letter of Credit (LC) will be opened for 100% of the purchase value and 92.5 % shall be released after signing the Agreement and shipment / submission of documents. As regards balance payment, it will be released on submission of PBG for equivalent amount (in Indian currency) or completion of the warranty period as per the terms included in the NIT and Purchase Order.</p>
15	Delivery Location	<p>The items shall be delivered to: Room No. F29; Department of Plant Sciences, School of Life sciences University of Hyderabad, Gachibowli, Hyderabad - 500046, India</p>



16	Delivery Period	The supplier should be able to deliver the items within 45 days (<i>mention the required delivery period by the proposer</i>) from the date of issue of the purchase order.
17	Liquidated damages for late Delivery	In the event of delay in delivery beyond stipulated period indicated in the Purchase Order, liquidated damages @ 1% per each week of delay subject to a maximum of 5% of the cost of the order will be levied and collected by the University, by way of deduction from the payments due to the vendor/supplier.
18	Risk Purchase Clause	If the Supplier fails to deliver the ordered materials within the stipulated delivery period specified in the Purchase Order, the University may resort to procure such items and in such a manner as deemed appropriate, goods or services similar to those undelivered, and the Supplier will be liable to reimburse the University for any excess costs for such similar goods or services.
19	Right to Reject	The University reserves the right to reject any or all the bids or accept a part of the quotation without assigning any reasons therefor. The decision of the University in this regard is final and binding on all the suppliers.
20	Resolution of Disputes	Any disputes arising out of this contract shall be referred to the University, and if any of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of the Arbitrator, who should be acceptable to both the parties, to be appointed by the Vice-Chancellor of the University. The decision of such Arbitrator shall be final and binding on both the parties.
21	Jurisdiction of Courts	Disputes, if any, arising during course of execution of the order are to be settled within the jurisdiction of Hyderabad / Ranga Reddy District Courts only.
22	Opening of tenders / bids	The bids will be opened in the office of Head, Room No. F4, Department of Plant Sciences, School of Life sciences, University of Hyderabad, Hyderabad on 18-02-2020 at 3.00 pm in the presence of bidders or their authorized representatives. The authorized representative shall bring the authorization letter and submit the same to the University before opening of bids. On failure to do so, the Representative loses the right to participate in the bid opening process.
23	Delay in submission	The University will not in any way be responsible for any postal / courier delay. Bids received beyond the stipulated date and time of submission are



		summarily rejected. Tenders incomplete in any respect will be summarily rejected.
24	Due date of submission of bids	Sealed Bids should be submitted to the office of Dr. Jogi Madhuprakash, Room No. F-29, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad-500046 on or before 17-02-2020, 5.00 pm . Bids received thereafter shall not be considered.

A handwritten signature in blue ink, appearing to read 'Jogi Madhuprakash'.

Signature of PI:

Name: Dr. Jogi Madhuprakash

Department of Plant Sciences, School of Life Sciences

University of Hyderabad, Hyderabad-500046

Phone No. 040-23134566

E-mail ID: jmpsl@uohyd.ac.in