



School of Life Sciences
UNIVERSITY OF HYDERABAD

(A Central University established in 1974 by an Act of Parliament)
Prof. C R Road, P.O. Central University Campus,
Gachibowli, Hyderabad – 500 046

18-2-2020

Notice Inviting Tender No: UH/LS/AB/RK/SERB-SRG/2019-20

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. Please note that this is a two bid system, therefore the technical bid and the financial bid should be sealed by the bidder in separate covers duly super-scribed and both these sealed covers are to be put in a bigger cover which should also be sealed and super-scribed.

Sealed bids should reach the office of Dr. Raja Ram Mohan Roy, Room No. S-26, Department of Animal Biology, School of Life Sciences, University of Hyderabad, P.O, prof. C.R Rao Road, Hyderabad – 500046 on or before 06/03/2020 by 5:30 pm.

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

S. No.	Description of item and Specifications	Quantity (Unit)
1	<p>Description Multimode Plate Reader</p> <p>General Specifications:</p> <ul style="list-style-type: none">• Microplate reader with detection modes Standard Fluorescence Intensity (FI), FRET, TRF, glow & flash Luminescence & UV-Visible absorbance included• Should be possible to upgrade to Fluorescence Polarization (FP), TR-FRET & Alpha screen assays on the same system at site• Measurement Modes like Endpoint and Kinetic measurements, Sequential Multi Excitation measurements / Multi Emission measurements,• Well Scanning mode with 900 data points per well, 3-D profile of the well, individual reading and statistical analysis like average, Sum, Min, Max, etc• Should be compatible to all SBS format 6 to 384-well Microplates• Temperature control from ambient +3°C to 45°C• Read Times Flying mode: <13 sec for 96 well plates & <18 sec for 384-well plates• Linear and orbital shaking modes with user-definable time and speed <p>Absorbance : Wavelength Range: 220 - 1000 nm, OD range: 0 to 4 OD Light source : High energy long life Xenon flash lamp Detector : CCD based advanced Spectrometer for ultrafast scanning</p>	(one)

	<p>Scan Speed: should be possible to scan full wavelength spectrum in less than 2 sec/well</p> <p>Accuracy : $\pm 1\%$ at 2 OD & Precision: $\pm 0.5\%$ at 1 OD and $\pm 0.8\%$ at > 2 OD</p> <p>Pathlength correction to normalize to standard ODs at 10mm</p> <p>Fluorescence:</p> <p>Wavelength Range : 240 - 740 nm</p> <p>Light source : High energy long life Xenon flash lamp</p> <p>Detector: photomultiplier tube (PMT)</p> <p>Top and bottom reading should be possible</p> <p>Wavelength selection: By optical Filters, with on-board 6-8 positions each on Excitation and emission filter wheel</p> <p>Should provide four excitation and four emission optical filters as selected by the user</p> <p>Sensitivity : Fluorescence intensity < 0.2 fmol/well Fluorescein (Top and Bottom)</p> <p>TRF mode < 30 amol/well Europium</p> <p>Luminescence:</p> <p>Wavelength Range: 240 - 740 nm</p> <p>Detector: Photomultiplier tube</p> <p>Top and bottom reading should be possible</p> <p>Wavelength selection by selective filter should be possible</p> <p>Sensitivity : < 20 amol/well ATP, DLReady certified</p> <p>Should have two onboard injectors to dispense reagents for time critical assays</p> <p>Injection at measurement position (6 to 384-well)</p> <ul style="list-style-type: none"> - Variable injection speed up to $420 \mu\text{L} / \text{s}$ - Individual injection volumes for each well (3 to $500 \mu\text{L}$) - Up to four injection events per well <p>Others:</p> <p>Control & Data Analysis Software</p> <p>License-free software possible to install on multiple computers</p> <p>Compliant with US FDA regulation 21 CFR Part 11</p> <p>Should be possible to create USERS, set passwords and select path for data storage</p> <p>Should be possible to create shortcut icons for frequently used protocols</p> <p>Versatile kinetic software features for endpoint, long-term and fast kinetic measurement</p> <p>Real-time kinetic monitoring should be possible</p> <p>Template manager for transferring standards, building complex data processing protocols and using default templates</p> <p>Calculation based on Standard Curves, User defined formulas, Ratiometric analysis, etc</p> <p>Should be supplied with desktop PC with the suitable configuration to run the above system and software.</p>	
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Please enclose a checklist stating whether your equipment meets each of the listed specifications. The quotation must mandatorily comply with all the specifications.

Terms & conditions

S. No.	Clause	Description
<u>1</u>	Reference Number	The Reference No. UH/LS/AB/RK/SERB-SRG/2019-20 of the Notice Inviting Tender dated 18/02/2020 should be clearly mentioned on all envelopes and any correspondence including e-mails with the University.
	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 authorised representatives of bidder, in token of having accepted the terms and conditions incorporated in the tender notice.
	Certificate from original manufacturers	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. 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, authorisation letter issued by the foreign company / manufacturer should be submitted along with technical bid. No commission shall be payable to Indian Agent.
	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.
	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 organisation 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.
	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.
	Basic Price	The bidder should clearly indicate price per unit on FOR, UoH, Hyderabad basis. In respect of imported items, the prices should be quoted on the basis of CIP / CIF Hyderabad.

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>
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>
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>
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.</p>
Agreement	<p>An Agreement in the format prescribed by the University of Hyderabad is required to be entered into by the Suppliers or their authorised Representative with the University in respect of purchase of valuing Rs. 10 lakh and above, within a period of 15 days from the date of issue of Purchase Order / Work Order.</p>
Performance Security / Performance Bank Guarantee	<p>Successful bidder should submit a Performance Security (in all cases of purchases valuing above Rs.10 lakh 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>

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>
Delivery Location	<p>The items shall be delivered to: Dr. Raja Ram Mohan Roy, Room No. S-25, Department of Animal Biology, School of Life Sciences, University of Hyderabad, University of Hyderabad, Gachibowli, Hyderabad - 500 046, India</p>
Delivery Period	<p>The supplier should be able to deliver the items within 45 days from the date of issue of the purchase order</p>
Liquidated damages for late Delivery	<p>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.</p>
Risk Purchase Clause	<p>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 purchase of such similar goods or services.</p>
Right to reject	<p>The University reserves the right to reject any or all the bids or accept a part of the quotation without assigning any reasons therefore. The decision of the University in this regard is final and binding on all the suppliers.</p>
Resolution of Disputes	<p>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.</p>
Jurisdiction of Courts	<p>Disputes, if any, arising during course of execution of the order are to be settled within the jurisdiction of Hyderabad / Rangareddy District Courts only.</p>

Opening of tenders / bids	The bids will be opened in the office of Dr. Raja Ram Mohan Roy, Room No. S-26, Department of Animal Biology, School of Life Sciences, University of Hyderabad, Hyderabad on 9/03/2020 (date) at 3.30 pm (time) in the presence of bidders or their authorised representatives. The authorised representative shall bring the authorisation 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.
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.
Due date of submission of bids	Sealed Bids should be submitted to the office of Dr. Raja Ram Mohan Roy, Room No. S-26, Department of Animal Biology, School of Life Sciences, University of Hyderabad, Gachibowli, Hyderabad - 500 046 on or before 06/03/2020 (date), 5:30 pm (time) . Bids received thereafter shall not be considered.

Signature

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