

Purchase Requisition Number: 1000026746

To, ONETIME LOCAL ONETIMEL

ONETIMEL Maharashtra India

Sealed Tenders are invited from prospective bidders as per Section IV - Schedule of Requirements and compliance of Indian Institute of Technology Bombay.

#### Section - I: Invitation of the Bid

Tender(RFQ) No.:		3600002685				
Tender Date:		21.03.2023				
Tender Category:		Goods				
Tender Type:		LIMITED				
Number of Covers:		TWO BID				
Cover Information / Submiss		ion of Bid				
Covers No Cover Type		Description	Document Type			
1. Technical		Technical Specification, Tender Document, EMD, Schedule of Requirement and Compliance, Bidders Information/ Indian Agent Information. Previous Supply Order Format for more than Rs.25 Lakhs.	•			
2. Financial Financial Bid			.pdf			
Two Rid Syste	-m ·	·				

#### Two Bid System:

The Two bid system will be followed for this tender. In this system bidder must submit their offer in separate sealed envelopes as – Technical Bid and Commercial Bid.

Separate technical bid and commercial bid envelopes should be clearly marked as "Envelope No. 1 - Technical Bid" and "Envelope No. 2 - Commercial Bid".

Both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed with our Tender No. & Due Date and to be submitted to the concern department/section mentioned in tender document. Note: The technical offer should not contain any price information. If the price quoted is submitted in technical bid the tender will be rejected at the sole discretion of IIT Bombay.

Initially Technical Bids will be opened and evaluated by the purchase committee. Commercial bids of only Technically qualified bidders will be opened later.

Contract/ Purchase Order will be awarded to the lowest bidder(L1) among them.

Form of Contract:	BUY			
Payable to: Payable at:	0.00 The Registrar, IIT Bombay Mumbai			
EMD Fee Details ( In the form of Bank Guarantee )				



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EMD Fee Details: Payable to: Payable at:	0.00 The Registrar, IIT Bombay Mumbai
Bid validity (Days):	180 days
Period of Work/ Delivery Period (Days):	60 days
Pre Bid Meeting Date & Time:	
Pre Bid Meeting Place & Address:	
Contract Type:	Tender
Delivery Location:	IIT BOMBAY, POWAI
Pin Code:	400076
Bid Submission End Date & Time of submission	28.03.2023 01:00:00 PM
Place of Submission of Bid	MATERIALS MANAGEMENT DIVISION, MAIN BUILDING,IIT BOMBAY
Bid Opening Date & Time:	28.03.2023 03:00:00 PM
Bid Opening Place:	MATERIALS MANAGEMENT DIVISION, CONFERENCE ROOM
Technical Clarification:	Name: SANJEVA SRIVASTAVA Dept.: BIO. SCIENCE AND BIO ENGG. DEPT., IIT B E-mail: sanjeeva@iitb.ac.in Contact Number: 022-2576- 7779
Tender Inviting Authority:	Name: DEPUTY REGISTRAR (MM) Address: MATERIALS MANAGEMENT DIVISION, MAIN BUILDING,IIT BOMBAY

#### Other Terms and Conditions ( Pre-qualification, Warranty etc. if any ):

- 1. In lieu of EMD, bidder has to submit Undertaking for bid security.
- 2. Annexures have to be submitted as per attached formats.
- 3. Technical specification Attached.

**Signing Authority: DEPUTY REGISTRAR (MM)** 



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#### Section II: Instructions to Bidder

#### 1. Preparation and Submission of offers:

- i. The Quotation MUST BE ENCLOSED IN A SEALED ENVELOPE superscribing Tender number and due date & should reach the undersigned on or before the due date and time mentioned in the tender notice. If the quotation envelope is not sealed, it will be rejected.
- ii. Tender should be dropped in the tender box kept in the office of concerned Department / Section. Tender should not to be handed over to our staff personally unless otherwise specified. All communications are to be addressed to the undersigned only. In case due date happens to be holiday the tender will be accepted and opened on the next working day.
- iii. The bid can be submitted in person or through post/ courier (IIT Bombay shall not be held responsible for any postal delays or any other reason for not submitting the bid in the specified time and resulting in disqualification / rejection of any bid) so as to reach on or before the due date and time specified in the tender document.
- iv. The leaflets catalogue, etc. should be sent invariably so that a proper evaluation of the equipment offered is possible.
- v. In a tender, either the Indian agent on behalf of the Principal / OEM or Principal / OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- vi. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
- vii. IIT Bombay discourages High Sea Sale purchase. All tenders with High Sea Sale may be rejected.

# viii. It is mandatory for all Indian Agents to submit copy of Indian Agent Agreement / Authorisation letter from OEM / OEMs along with tender.

- ix. It is mandatory for Indian Agents , Indian subsidiaries and Indigenous bidders to have GSTN Registration No. and should submit duly filled Bidders Information along with the tender document.
- xi. It is mandatory for vendors to register applying for the tender.

  For registration kindly visit Vendor registration portal link https://portal.iitb.ac.in/vrp/index.jsp

#### 2. Cost of Bidding:

i. The Bidder shall bear all costs associated with the preparation and submission of its Bid and the Purchaser shall not be held responsible or liable for those costs incurred regardless of the conduct or outcome of the bidding process.

#### 3. Validity of the Bid:

i. 180 Days from the last date of submission of bid.

#### 4. Amendments to Tender Document:

- i. At any time prior to the deadline for submission of bids, IIT Bombay may, for any reason, whether on its own initiative or in response to the clarification sought by a prospective BIDDER may modify the bid document by issuing necessary corrigendum.
- ii. All prospective BIDDERs who have downloaded the tender document are requested to visit IIT Bombay website for any amendments / modifications and make a note of the same, which will be binding on them.

#### 5. Deadline for Submission of Bids:

i. Bids must be received by IIT Bombay before the due date and time at the address specified in the tender document. In the event of the specified date for the submission of bids being declared as a holiday for IIT Bombay the bid-closing deadline will stand extended to the next working day up to the same time without any further notice.

#### 6. Bid Opening Process:

i. In case of one bid system, technical & financial bid will be opened simultaneously in the presence of representatives of the bidders at IIT Bombay.



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- ii. In case of two bid system, The Technical Bid will be opened in the first instance in the presence of Dept. Technical Evaluation Committee(TEC)/MMD, representatives of the bidders at IIT Bombay.
- iii. Financial bids of only those bidders, whose bids are found technically qualified, by the Technical Evaluation Committee, will be opened in the presence of the Dept. Technical Evaluation Committee(TEC)/MMD vendor's representatives subsequently at a later date for further evaluation. Date and Time of financial bid opening shall be intimated to technically qualified bidders only.
- iv. One authorized representative of each of the bidder would be permitted to be present at the time of opening of the bids.
- v. The authorized representative of bidders, present at the time of opening of the bids shall be required to sign an attendance register as a proof of having attended the Technical/Commercial bid opening session.

#### 7. Late Bids:

- i. IIT Bombay will not be responsible:
- a) For delayed / late quotations submitted / sent by post / courier etc.
- b) For submission / delivery of bids/quotations at the wrong places other than the mentioned in the tender.
- c) Any bid inadvertently received by IIT Bombay after the deadline i.e. after due date & time for submission of bids, will not be accepted and returned unopened to the BIDDER, without any prejudice by hand/speed post/courier services.

#### 8. Supplementary offer /Modification of Original Bid:

i. BIDDER desirous to modify their offer/terms may submit their revised / supplementary offer (s) within the extended Tender Opening Date (TOD) by clearly stating to the extent of updation done to the original offer. The purchaser reserves the right to open the original offer along with the revised offer.

#### 9. Confidentiality:

- i. Information relating to the evaluation of bids, and recommendation of Contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until information on Contract award is communicated to all Bidders. On completion of Technical Evaluation by the Committee, Vendors whose offer do not meet with the users Technical Specification will be restricted to participate in commercial bid opening process. Information regarding the criteria for disqualification of the tender would be communicated to the bidder in writing.
- ii. Any attempt by a Bidder to influence the Purchaser in the evaluation of the Bids or Contract award decisions may result in the rejection of its Bid.
- iii. Notwithstanding, from the time of Bid opening to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it shall do so in writing.

#### 10. Deviation, Reservations and Omissions:

- i. During the evaluation of Bids, the following definitions apply:
  - (a) "Deviation" is a departure from the requirement specified in the Tender Documents;
  - (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Tender Documents; and
  - (c) "Omission" is the failure to submit part or all of the information or documentation required in the Tender Documents.

#### 11. Correction of Arithmetical Errors:

- i. Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:
  - (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;



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- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- ii. Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with the same, shall result in the rejection of the Bid.

#### 12. Evaluation of Bid:

- i. IIT Bombay will evaluate technical and commercial acceptable offers on landed net Price basis.
- ii. In case any BIDDER is silent on any clauses mentioned in this tender documents, IIT Bombay shall construed that the BIDDER had accepted the clauses as per the invitation to tender no further claim will be entertained.
- iii. No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.

#### 13. Price Bid:

- i. Quoting of Price (s): It is mandatory to quote price in FOB/FCA basis only.
- ii. If the bidder wish to quote in DDP ,then may be provided separately with cost breakup.
- iii. PRICE BID must be submitted in enclosed Price Bid Form only.
- iv. If the price is not quoted in Price Bid Form provided in the tender document then, IIT Bombay will reject bid.
- v. If the bidder wish to give pricing details, may be attached in separate sheet. It is mandatory to quote optional items in separate sheet otherwise your quote will be rejected.
- vi. In case of Multiple options of same product, bidders are requested to quote only one best option and not multiple options.
- vii. Quantity: The quantity mentioned in the tender can be increased or decreased to any extent depending upon the actual requirement.
- viii. It is mandatory to quote optional items in separate sheet otherwise your quote will be rejected.

#### 14. Corrupt & Fraudulent Practices:

- i. IIT Bombay requires that bidders, suppliers, contractors and consultants, if any, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy,
  - (a) The terms set forth below are defined as follows:
  - 1. "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of in kind/value to influence the action of a public official in the procurement process or in contract execution;
  - 2. "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
  - 3. "Collusive practice" means a scheme or arrangement between two or more bidders, designed to establish bid prices at artificial, non- competitive levels; and
  - 4. "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
  - (b) IIT Bombay will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

#### 15. Communication for Non-participation of Tenders:

i. For registered vendors with IIT Bombay, in case you choose not to participate in the tender process a regret letter by way of fax/letter/email may be submitted before the due date duly superscribing "Regret" and tender No.

#### 16. Cancellation of Tender:



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- i. Not withstanding anything specified in this tender document, Purchaser / IIT Bombay in his sole discretion, unconditionally and without assigning any reasons, reserves the rights:
  - (a) To accept OR reject lowest tender or any other tender or all the tenders.
  - (b) To accept any tender in full or in part.
  - (c) To reject the tender offer not confirming to the tenders terms.
- ii. IIT Bombay will give purchase preference to Public Sector undertakings when applicable as per Govt. Policy/ Guidelines.
- iii. Offer which deviates from the vital conditions (as illustrates below) of the tender shall be rejected:
  - (a) Non-submission of complete offers as mentioned in the tender document,
  - (b) Receipt of offers after due date and time and or by email / fax (unless specified otherwise).
  - (c) Receipt of offers in open condition.
  - (d) Conditional Tenders and Unsigned Tenders will also be rejected.

#### 17. Delivery:

i. The successful BIDDER should deliver the material as per tender document/purchase order. The successful bidder should emboss stickers of purchase order number on the material to be delivered.



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#### **Section III: Conditions of Contract**

#### 1. Award of Contract:

- i. IIT Bombay shall award the contract to the technically qualified eligible BIDDER whose bid has been determined as the lowest evaluated commercial bid.
- ii. If more than one BIDDER happens to quote the same lowest price, IIT Bombay reserves the right to award the contract to more than one BIDDER or any BIDDER.

#### 2. Prices:

- i. As per Govt. of India Notification No. 51/96 Custom dtd. 23rd July 1996, IIT Bombay is exempted from Custom duty and IGST(substituted under Notification No. 43/2017 dtd. 30th June 2017) for all research equipment. We shall provide all the documents under this notification to enable you to clear the goods without payment of Custom duty, whenever required. Please state clearly that this certificate is required.
- ii. The supplier shall pay and bear all other liabilities, taxes and duties not specifically agreed by the Purchaser in the contract.

#### 3. Pre-installation:

i. Please also mention the pre-installation requirements for the equipment like ambient temperature, humidity, civil work, weather specifications, power specifications, etc. When items are provided full performance satisfaction should be demonstrated.

#### 4. Installation:

- i. BIDDER shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty period and thereafter as mentioned in the contract.
- ii. Installation demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment at site.

#### 5. Training:

- i. The BIDDER shall submit training proposal for the operation and maintenance to the personnel of IIT Bombay on the offered equipment/machinery.
- ii. Wherever needed, our technical persons should be trained by the supplier at the project site free of cost. In case the person is to be trained at supplier's site abroad or in India it should be mentioned in the quotation clearly. The supplier should bear all the expenses for such training including 'to & fro' fares and lodging & boarding charges.

#### 6. Terms of Payment:

- i. 100% Payment by Letter of Credit (90% payment will be released on receipt of documents without any discrepancies and balance 10% will be paid after satisfactory installation and commissioning). IIT Bombay do not pay any advance payment to party. Any request of Advance payment will be rejected summarily.
- ii. Any request for change in payment terms and conditions will not be accepted. In case, if it is necessary to change payment terms and conditions then IIT Bombay will not pay any additional charges. If the above payment terms conditions are not acceptable then tender will be rejected.

#### 7. Legal Matter:

i. All Domestic and International disputes are subject to Mumbai jurisdiction only.

#### 8. Transfer and Subletting:



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i. The seller shall not sublet, transfer, assign or otherwise part with the acceptance to the tender or any part thereof, either directly or indirectly, without the prior written permission of the Purchaser.

#### 9. Force Majeure:

Force Majeure will be accepted on adequate proof thereof.

#### 10. Penalty/ Liquidated Damages:

- i. Timely delivery is essence of the contract and hence if any consignment be delayed, liquidated damages at the rate 0.5% of the price of the delayed consignment, for each week or part whereof shall be levied and recovered subject to maximum of 10% of total purchase order value.
- ii. IIT Bombay reserves the right to cancel the order in case the delay is more than 10 weeks. Penalties if any will be recovered by forfeiting PBG at vendor's cost and risks.

#### 11. Specification and Samples:

i. The suppliers shall supply the stores in accordance with the specifications/ descriptions of stores given in the acceptance of tender. The Purchaser reserved the rights to alter the description of stores including drawings given in the acceptance of tender. In the event any such alteration result in any implication to the deliver and price, such implication shall be mutually agreed between the Purchaser and supplier. In case certified sample has been issued by the Purchaser and the Specifications / Drawings also exist in the acceptance of tender then the certified sample will govern the supply to the extent of material, workmanship and finished product.

#### 12. Supervision of Erection and Commissioning:

i. Successful BIDDER shall depute concerned specialist, for supervision of erection & commissioning of the machine to be carried out. The successful BIDDER shall make necessary arrangement at their own expenses for stay, transport and other expenses of their specialist during their stay in Mumbai which also includes imparting free of cost training to IIT Bombay personnel.

#### 13. Performance Guarantee (GFR 2017 Rule 171):

- i. Successful tenderer/ bidder should submit performance guarantee as prescribed above to be sent to Deputy Registrar, Materials Management Division, IIT Bombay along with orderacknowledgment. The PGB to be furnished in the form of bankguarantee as prescribed above to be sent to Deputy Registrar, Materials Management Division, IIT Bombay along with orderacknowledgment. The PGB to be furnished in the form of bankguarantee as prescribed above to be sent to Deputy Registrar, or deputy along with orderacknowledgment. The PGB to be furnished in the fundamental properties of the purchase order value.
- ii. The Performance Guarantee should be established in favour of "The Registrar, IIT Bombay".
- iii. PBG to be established through any of the National Banks (whether situated at Mumbai or outstation) with clause to enforced the same on their local branch of Mumbai or any scheduled bank (other than national bank) situated at Mumbai. Bonds issued by co-operative banks will not be accepted.
- iv. PerformanceGuaranteeBondshallbeforthedueandfaithfullyperformanceofthecontractandshallremain binding, notwithstanding such variations, alterations for extensions of time as may be made, given, conceded or agreed to between the successful tenderer and the purchaser under the terms & conditions of acceptance to the tender
- v. The successful tenderer is entirely responsible for due performance of the contract in letter and spirit and all other documents referred to in the acceptance of tenders.
- vi. The PBG shall be kept valid during the period of contract and shall continue to be enforceable for a period of one year/two years (as mentioned in the tender document) or upto warranty period whichever is later from the date of order acknowledge. In case PBG needs extensions upto warranty period then supplier shall initiate extensions to PBG one month prior to expiry of PBG.
- vii. For successful suppliers, if PBG is not submitted within 15 days from the date of Order Acknowledgement, then the Purchase Order will be cancelled with forfeiting of EMD.
- viii. No interest shall be payable by the buyer to the Bidder on PBG.



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#### FORMAT FOR PERFORMANCE GUARANTEE BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of One Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT MUMBAI OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT MUMBAI OR ANY SCHEDULED BANK SITUATED AT MUMBAI.).

Registrar, Indian Institute of Technology Bombay Powai, Mumbai - 400 076.
LETTER OF GUARANTEE  WHEREAS Indian Institute of Technology Bombay (Buyer) have invited Tenders vide Tender No
NOW THIS BANK HEREBY GUARANTEES that in the event of the said tenderer (seller) failing to abide by any of the conditions referred in tender document / purchase order / performance of the equipment machinery, etc. this Bank shall pay to Indian Institute of Technology Bombay on demand and without protest ordemur Rs
This Bank further agrees that the decision of Indian Institute of Technology Bombay (Buyer) as to whether the said Tenderer (Seller) has committed a breach of any of the conditions referred in tender document purchase order shall be final and binding.  We,
Notwithstanding anything contained herein:  1. Our liability under this Bank Guarantee shall not exceed Rs
This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable a our branch office at (Address of local branch).
Yours truly,
Signature and seal of the guarantor:
Name of Bank:
Address:
Date:

Instruction to Bank: Bank should note that on expiry of Bond Period, the Original Bond will not be returned to the Bank. Bank is

requested to take appropriate necessary action on or after expiry of bond period.



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## **Section IV - Schedule of Requirements and Compliance**

Sr. No.	Item Description	Compliance (Yes/No)
10	Plate shaker  1)Microplate types 96- and 384-well 2)Low profile and standard height 3) Solid and filter bottom (option) 4)Onboard software Create, edit or run	
	multiple protocols 5)Software (computer control)LHC2 pc software 6)LHC2 Secure for 21 CFR Part 11 compliance 7)SiLA Compliant driver 8)Bead based assay support -Biomagnetic separation, vacuum filtration 9)Shaking < (>&<)> soaking-Programmable up to 60 minutes 10)Maintenance <(>&<)> safety-Ultrasonic Advantage™ 11)Verify™ clog detection 12)Waste level detection 13)Fluid flow detection 14)Automation-8 and 3rd party automation compatible	
20	Touch microplate washer  1)Manifold types-Manifolds available for 96- and 384-well washing, 384-well only and 96-well only washing 2)Volume range- 25-3,000 μL/well (192-pin manifold) 50-3,000 μL/well (96-pin manifold) 3)Buffer/reagent selection-Auto switching (internal) for up to 4 buffers (option) Supply bottle 4 L or 10 L (optional) Waste bottles 4L, 10L and 20L waste bottles available. Direct drain option available. 4)Dispense precision-<(><<)>3% CV: 300 μL/well (96-well washing) <(><<)>4% CV: 80 μL/well (384-well washing) 5) Residual volume ≤ 2 μL/well (96- <(>&<)> 384-well plates, using 96-tube manifold for 96 wells @300 μL; 192-tube for 384 wells@100 μL) 6)Wash speed-96-wells, 300 μL/well, 3 cycles; <(><<)>30 seconds 384-wells, 100 μL/well, 3 cycles: <(><<)>80 seconds 7)Flow rates-Adjustable rates, high flow to low flow Optimized rates for cell assays Sterilization Chemical 8)Vacuum filtration-Selectable, range from -38 mmHg to -506 mmHg 9) Vacuum filtration time range: 5 to 999 seconds	
	Whether all the above items specified have been quoted in the PRICE BID.	



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#### **INDIAN AGENT'S INFORMATION**

1.	Name of the Indian Agent	
2.	Address of the Indian Agent	
3.	Indian Agent's PAN No.	
4.	Indian Agent's GSTIN No.	
5.	State of GST Registration	
6.	E-mail	
7.	Contact Person's Name & Designation	
8.	Mobile No.	



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#### Reasonability of Prices:

Date : \_\_\_\_\_

Please quote best minimum prices applicable for a premier Educational and Research Institution. The party must give details of at least two purchase orders identical or similar equipment, supplied to any IITs/Research Institutions/ other organisation as per below Format(to be enclosed in Technical Bid) along with the final price paid and details are mandatory.

### **Previous Supply Orders**

Name of the	Firm	_			_		
Order placed by (Full address of Purchaser)	Order No. and Date	Descriptio n and quantity of ordered equipment	Value of Order	Date of completion of delivery as per contract	Remarks indicating reasons for late delivery, if any and justification for price difference of their supply order & those quoted to us	Has the Equipment being installed satisfactorily (Attach a Certificate from the Purchaser/ Consigner)	Contact Person along with Telephone No., Fax No. and e-mail address.
Signature ar	nd Seal c	of the Manufa	cturer / E	Bidder			
Place :			_				



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#### Section V - PRICE BID

for Imported Supplies

Tender(RFQ) No.: 3600002685 Due Date & Time: 27.03.2023 01:00:00 PM

rena	ender(RFQ) No.: 3600002685		Due Date & Time: 27.03.2023 01:00:00 PM				
Sr. No.	Description of Item & Specification	HSN/SAC Code	Quantity in Units	*IGST %	Price Basis FOB/FCA	Total Bid Price	
10	Plate shaker		1 each				
	1)Microplate types 96- and 384-well 2)Low profile and standard height 3)Solid and filter bottom (option) 4)Onboard software Create, edit or run multiple protocols 5)Software (computer control)LHC2 pc software 6)LHC2 Secure for 21 CFR Part 11 compliance 7) SiLA Compliant driver 8)Bead based assay support -Biomagnetic separation, vacuum filtration 9)Shaking <(>&<)> soaking-Programmable up to 60 minutes 10)Maintenance < (>&<)> safety-Ultrasonic Advantage™ 11)Verify™ clog detection 12)Waste level detection 13)Fluid flow detection 14)Automation-8 and 3rd party automation compatible						
20	Touch microplate washer		1 each				
	1)Manifold types-Manifolds available for 96- and 384-well washing, 384-well only and 96-well only washing 2)Volume range- 25-3,000 µL/well (192-pin manifold) 50-3,000 µL/well (96-pin manifold) 3)Buffer/reagent selection-Auto switching (internal) for up to 4 buffers (option) Supply bottle 4 L or 10 L (optional) Waste bottles 4L, 10L and 20L waste bottles available. Direct drain option available. 4)Dispense precision-<(><<)>3% CV: 300 µL/well (96-well washing) <(><<)>4% CV: 80 µL/well (384-well washing) 5) Residual volume $\leq$ 2 µL/well (96- <(>&<)> 384-well plates, using 96-tube manifold for 96 wells @300 µL; 192-tube for 384 wells@100 µL) 6)Wash speed-96-wells, 300 µL/well, 3 cycles; <(><<)>30 seconds 384-wells, 100 µL/well, 3 cycles: <(><<)>80 seconds 7)Flow rates-Adjustable rates, high flow to low flow Optimized rates for cell assays Sterilization Chemical 8)Vacuum filtration-Selectable, range from -38 mmHg to -506 mmHg 9) Vacuum filtration time range: 5 to 999 seconds						
	Installation and commissioning charges (if any, quote in INR)						
	Agency Commission (if any, quote in Percentage %)						
	Other Charges Please Specify Details						



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Grand Total:	
#HSN Code: Harmonised System of Nomenclature Code no. and #SAC Code: Service Accounting Codes Code no.	
1. Delivery Perioddays	
2. Terms of payment:	
(a) 90% payment by Letter of Credit (90% payment will be released on receipt of documents without any discrepancies and balar installation and commissioning.	ce 10% will be paid by wire transfer after satisfactory
(b) Agency Commission: Payment will be made after receipt/satisfactory installation, testing & commissioning of equipment	
(c) Payment by wire transfer(on request) within 30 days from the date of supply and installation of item.	
3. Validity of the bid 180 days from the date of submission of quotation/tender.	
l. Mode of Shipment:	
5. Nearest Port of Shipment (FOB//FCA):	
S. Port of Shipment (FOB/FCA)nearest International Airport/Sea Port	
As per Govt. of India Notification No.51/96 Custom dtd. 23rd July 1996, IIT Bombay is exempted from Custom duty dtd.30th June 2017) for all research equipment. IGST can be paid for Installation Charges, Agency Commission etc	if any.
	Signature : Name :
	Company Name & Address :
	Affix Rubber Stamp :
Place:	
Date:	
ote: Price Bid should be submitted in given format only. For additional information/extra items above format may be typed and used.	