

Indian Institute of Technology Bombay invites competitive bids from interested bidders through eprocurement portal. To participate, bidders need to register themselves on our portal <u>https://portal.iitb.ac.in/vrp/index.jsp</u>. and generate user ID & password. For any queries, registered bidders may write to us on : **srm@iitb.ac.in** & **drmm@iitb.ac.in** or contact Tender Section, Materials Management Division, IIT Bombay, Powai, Mumbai - 400 076.

SECTION 1 - IN	/ITATION FOR BIDS

1.	RFx No.	610000320
2.	RFx Date	30 th January 2020
3.	Advt. No.	NA
4.	Item Description	Dilatational Interfacial Rheology
5.	Tender Type	Limited
6.	Number of Covers	Two Bid System
7.	Pre - Bid Meeting Date & Time	NA
8.	Pre - Bid Meeting Place	NA
9.	Bid Submission End Date & Time	As mentioned in the On-Line Tender
10.	Bid Opening End Date & Time	As mentioned in the On-Line Tender
11.	Bid Opening Place	Materials Management Division, Main Building, Ground Floor, IIT Bombay, Powai, Mumbai - 400 076
12.	Warranty	As mentioned in the technical specification
13.	Period of Work/Delivery Period (in Days)	For Foreign Suppliers : Within 60 days from the date of opening of LC For Indigenous Suppliers :Within 30 days from the date of purchase order
14.	Contract Type	Tender
15.	Delivery Location	Physics Dept, IIT Bombay
16.	Earnest Money Deposit	Earnest Money Deposit (EMD) of Rs. 48,000/- in the form of Bank Guarantee in favour of ' The Registrar, IIT Bombay ' payable at Mumbai to be submitted in sealed envelope superscribing with RFx No. & due date at Materials Management Division, Gr. Floor, Main building, IIT Bombay, Powai, Mumbai-76 and should reach on or before



		due date mentioned in the online tender
		due date mentioned in the online tender.
17.	NIT Document Details	 Notice Inviting Tender includes the following documents:- 1) NIT Document 2) Technical Specification 3) Annexures 4) Format of EMD, PBG, Previous Supply Order Details, Undertaking for Bid Security/EMD
18.	Bidder's Document Details	Bidder needs to upload duly filled, stamped and signed documents as listed below to the "cFolder > Add Attachment > Tech Bid " option in the "Notes and Attachments" section which is located under "Rfx Information" tab. 1) NIT Document (mandatory) 2)Technical Bid Responses (mandatory) 3) Previous Supply Order Details 4) Annexures (mandatory) 5) EMD submission Proof/ Undertaking for Bid Security/ EMD (mandatory)
19.	Exemption in Duties/Taxes	This item is for research purpose hence Concessional Custom Duty / Concessional GST is applicable.
20.	Technical Clarification	Name : Prof. Sunita Srivastava Dept : Physics Department, IIT Bombay, Powai, Mumbai - 400076. Email : <u>sunita.srivastava@iitb.ac.in</u> Contact No. : 022 - 2576 - 7572
21.	Any Other Clarification	Name : Joint Registrar (MM) Dept : Materials Management Division, Gr. Floor, Main Building, IIT Bombay, Powai, Mumbai-400 076 Email : <u>drmm@iitb.ac.in /srm@iitb.ac.in</u> Contact No. : 022-2576 8800
22.	Signing Authority	
		Joint Registrar (MM)



Powai, Mumbai 400076

SECTION 2: INSTRUCTIONS TO BIDDERS

1.	PREPARATION AND SUBMISSION OF OFFER
1.1	Language of Bids: The bid as well as all the correspondence and documents related to bid, the bid exchanged between the bidder and IIT Bombay shall be in English Language.
1.2	Online Bids are invited through Supplier Relationship Management (SRM) system. Response to the tenders is to be submitted electronically and No physical paper / print out needs to be submitted, except EMD. Bidders need to have login credentials for SRM Portal for participation in the tender. If a bidder who wish to participate in the tender is not presently enlisted with IIT Bombay or not having login credentials can obtain the same through Registration on IIT Bombay Vendor Registration Portal by providing required details before the RFX submission deadline.
1.3	For registration, bidders have to carry out TWO STAGE REGISTRATION –
	Stage 1) Vendor Registration and
	Stage 2) E-Tender Registration. After successful registration at both stages, bidders are qualified for applying for E-tendering. Detailed procedure of registration is given below:
	Stage No 1 - Vendor Registration
	Vendors are requested to register themselves as VENDOR of IITB by visiting the following link and generate USER ID & PASSWORD: <u>https://portal.iitb.ac.in/vrp/index.jsp</u>
	Help for Vendor Registration : <u>https://portal.iitb.ac.in/vrp/vrp_help.jsp</u>
	Stage No 2 - E-Tender Registration After successful registration, login as a VENDOR on IITB Portal and click on the tab "Register for E-Tender". A request will be generated for IITB E-Tender Registration and will be processed by MDM team of IIT Bombay. After processing, the Login credentials for IITB E-Tender Portal will be sent your registered Email-ID.(Vendor registration & E-tender registration is one time activity, hence kindly keep the Login credentials details for future bidding)
	<u>Mandatory System Requirement for e-tendering</u> (This is one time activity) Kindly go through the manuals for System Requirements for Online bidding. <u>https://portal.iitb.ac.in/vrp/ERP_SRM_UserManuals/SRM-014_E-</u> <u>Tendering Application System Requirements V1.1.pdf</u>
	Extracting and Uploading Digital Signature



	Kindly go through the manuals for extracting and Uploading Digital Signature. https://portal.iitb.ac.in/vrp/ERP_SRM_UserManuals/SRM-016_Extract_Upload
	1.3.5 Uploading of Online Bids Kindly go through the manual for submission of online response. <u>https://portal.iitb.ac.in/vrp/ERP_SRM_UserManuals/SRM-004_Two</u> <u>Envelope_Vendor_Bid_Response_ZLT2_EUT_V1.1.pdf</u>
	Click on the following link for E-tender : <u>https://ep.iitb.ac.in/irj/portal</u>
1.4	It is also mandatory for the bidders to be registered on Central Public Procurement Portal.
1.5	The bidder should read carefully & understand the tender document, procedure for e- tendering etc. completely before participating in the e-tender procedure. Participation in the e-tendering entails that the bidder(s) has/have read all the terms & conditions of contract etc. and agree/abide by them.
1.6	Digital Signature:
	The intending bidder must have valid class-III digital signature to submit the bid. The bid submitted online should be signed electronically with a class-III digital certificate to establish the identity of the bidder submitting the bid online. The bidders may obtain class III digital certificate issued by an approved certifying Authority authorised by the Controller of Certifying Authorities of India.
	Bidder is responsible for ensuring the validity of digital signature and it's proper usage by their employee.
	The bid including all uploaded documents shall be digitally signed by duly authorised representative of the bidding company.
1.7	Bidder should upload documents in PDF format.
1.8	Indian Agents and OEMs:
	It is mandatory for all Indian Agents to submit copy of Indian Agent Agreement / Authorisation letter from OEM / OEMs along with tender.
	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. In case offers are received both from manufacturers as well as from their authroised agent, offers from their manufacturers only shall be considered.
	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 bid for the sameitem/product.



	100% Subsidiary firm of foreign company in India cannot bid through Indian Agent/Distributor.
	It is mandatory for Indian Agents, Indian subsidiaries and Indigenous bidders to have GSTN Registration No. and should upload duly filled Bidders Information along with the tender document.
1.9	In case of Two bid system, the technical responses and all the required document to be uploaded in "cFolder Attachment" option under "Notes and Attachment" which is located under "Rfx Information Tab" and prices to be quoted in bidding engine.
1.10	No physical papers/prints need to be submitted except EMD proof.
1.11	If the warranty is not specifically mentioned in the Technical Specification by the bidder ther warranty will be assumed as One year from the date of successful installation/commissioning of equipment.
1.12	In case of Import supplies, bidder has to mention the 'Nearest International Airport/ Port of Shipment'.
1.13	It is mandatory for bidders to specify the delivery period, otherwise standard delivery period will be considered from the date of issue of purchase order.
1.14	IIT Bombay discourages High Sea Sale purchase. All bids with High Sea Sale may be rejected.
1.15	Fax/E-mail/Telephonic offers will not be accepted.
2.	COST OF BIDDING
2.1	The Bidder shall bear all costs associated with the preparation and submission of its Bid and the Purchaser shall not be responsible or liable for those costs regardless of the conduct or outcome of the bidding process.
3.	VALIDITY OF THE OFFER
3.1	180 Days from the date of opening of the Technical bid.
4.	AMENDMENT OF BIDDING DOCUMENTS
4.1	At any time prior to the deadline for submission of bids, IIT Bombay may, for any reason
7.1	whether on its own initiative or in response to the clarification request by a prospective BIDDER may modify the bid document.
4.2	All prospective BIDDERS who have downloaded the bidding document may visit IIT



 4.3 Corrigendum for extensions of due date or any other changes in the tender wide online through http://www.iitb.ac.in/en/tenders OR https://eprocure.gov.in/earthcomes.com 5 PEX OPENING PROCESS 	
5. RFx OPENING PROCESS	
5.1 Technical RFx responses(Technical Bid) will be opened at first instance in the s electronically in case of Two Bid System.	system
5.2 System allows opening of RFx response only after the specified due dat Officials Authorized for opening the technical bids shall open the RFx response system.	
5.3 Price Rfx responses (Price Bid) of such vendors whose bids are found to be teo qualified will be opened subsequently with prior intimation to qualified bidders.	chnically
6. MODIFICATION OF BIDS	
6.1 Bidders to ensure that response submission is done before submission dead time. RFx can be "withdrawn" and modified as long as submission deadline da is not lapsed. RFx response cannot be modified once submission deadline is ov	ate and time
7. DEADLINE FOR SUBMISSION OF BIDS	
7.1 Timely submission of the bids is the responsibility of the bidders. Bidders should their bid on-line before closing of the tender date & time.	d submit
8. EXTENSION OF BID SUBMISSION DATE	
8.1 Normally no request for extension of bid closing date will be entertained. Howe of any changes in the specifications, receipt of inadequate response or any ot IITB may at its discretion, extend the bid closing date and/or time.	
9. EVALUATION	
9.1 All the RFx shall be evaluated on the basis of landed cost at IIT Bombay which taxes duties and other charges.	includes all
10.(A) PRICE BID (FOR IMPORT SUPPLIES)	
10.(A).1 It is mandatory to quote price in FCA(Nearest international airport) / FOB(Nearest	est



international port of shipment) basis only in the bidding engine. 10.(A).2 The quantity mentioned in the tender can be increased or decreased to any extent depending upon the actual requirement. 10.(A).3 Prices should be quoted net of discount by the bidders. 10.(A).4 Bidders should select G0 (G zero) Tax Code for imported items. 10.(B). PRICE BID (FOR INDIGENOUS SUPPLIES) 10.(B).1 Price quoted should be in Indian Rupees, free delivery at IIT Bombay Campus at site. (DDP) 10.(B).2 The quantity mentioned in the tender can be increased or decreased to any extent depending upon the actual requirement. 10.(B).3 Prices should be quoted net of discount by the bidders. 10. Bidders should select relevant Tax Code for Indigenous items. (B).4 **CANCELLATION OF TENDER** 11. 11.1 Not withstanding anything specified in this bidding document, Purchaser / IIT Bombay at its sole discretion, unconditionally and without assigning any reason, reserves the right: To accept OR reject lowest bid or any other bid or all the bids. To accept any bid in full or in part. To reject the bid offer not confirming to the tenders terms. To give purchase preference to Public Sector undertakings when applicable as per Govt. Policy/ Guidelines. 11.2 The bids submitted by vendors which are conditional in nature will be summarily rejected. 12. EARNEST MONEY DEPOSIT (EMD) : Earnest Money Deposit is mandatory and should be submitted at Materials Management 12.1 Division on or before the tender due date. 12.2 BIDDER shall deposit Earnest Money with the IIT Bombay through a confirmed Bank Guarantee issued by any Nationalised Bank as per Format 1. The Earnest Money shall be valid upto a period of 180 days or the complete conclusion of 12.3 the contractual obligations to the complete satisfaction of both the BIDDER and the BUYER whichever is later. No interest shall be payable by the BUYER to the BIDDER on Earnest Money for the period 12.4 of its currency.



12.5 If successful bidder fails to submit the Performance Guarantee Bond within 15 days from the date of placing of Purchase Order/contract then purchase order/contract will be canceled and EMD will be forfeited. 12.6 EMD of a tenderer will be forfeited, if the tenderer withdraws or amends its tender or derogates from the tender in any respect within the period of validity of its tender. Further, if the successful tenderer fails to furnish the required performance security within the specified period, its EMD will be forfeited. 12.7 Bidder has to upload scanned copy of Bank Guarantee(BG) and Original BG shall be sent to Tender issuing authority through Post/Courier. Only those physical BG instruments found matching with the copy submitted in the e-portal 12.8 shall be considered as valid. 12.9 If needed, validity of BG should be extended by the vendor/ bank. BG should be submitted as per enclosed Format only by the tenderer. Such BG should be 12.10 submitted only in a sealed envelope of the issuing bank and should not be in open condition. If BG towards EMD is submitted in any manner other than as stated above, the tender is liable to be rejected. If the original BG instrument is not received on or before mentioned due date and time as 12.11 specified above, the bid shall be summarily rejected. 13. EXEMPTION FROM SUBMISSION OF EMD 13.1 Bidders registered with any of the following agencies/ bodies as per Public procurement policy for Micro & Small Enterprises (MSE) order 2012 are exempted categories from payment of EMD provided that the registration certificate issued by any one of these below mentioned agencies must be valid as on close date of tender. Micro small or medium enterprises who have applied for registration or renewal of registration with any of these agencies/bodies but have not obtained the valid certificate as on close date of tender are not eligibile for exemption. i) Khadi and Village Industries Commission (KVIC) ii) National Small Industries Corporation (NSIC) iii) Any other body specified by Ministry of MSME/GOI 13.2 In place of EMD, Bidders may submit an **undertaking for BID security**, mandatory in enclosed Format 2. PERFORMANCE GUARANTEE 14. 14.1 Performance Guarantee Bond is mandatory. 14.2 Successful tenderer/ bidder should submit performance guarantee as prescribed above to



16.1.	The bidder/seller shall treat as confidential all designs, drawings, data or information writte or verbal, provided by IITB and shall use its best endeavors to ensure that such design drawings, data or information is not divulged to any third party except with the consent of
16.	CONFIDENTIAL INFORMATION
15.1	If it is found that a bidder has furnished fraudulent document/information, the bi security/performance security (wherever applicable) shall be forfeited and th bidder/vendor will be debarred for a period of 3 (three) years from date of detection of suc fraudulent act, besides the legal action. In case of major and serious fraud, period debarment may be enhanced.
15.	FURNISHING FRAUDULENT INFORMATION/ DOCUMENT
14.10	PBG clause is not mandatory for Consumables items valuing upto 2.5 lakhs .
14.9	No interest shall be payable by the buyer to the Bidder on PBG.
44.0	Acknowledgment, then the Purchase Order will be cancelled with forfeiting of EMD.
14.8	For successful suppliers, if PBG is not submitted within 15 days from the date of Order
14.7	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) of upto warranty period whichever is later from the date of order acknowledgement. In case PBG needs extensions upto warranty period then supplier shall initiate extensions to PBC one month prior to expiry of PBG.
14.6	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.
14.5	Performance Guarantee Bond shall be for the due and faithful performance of the contract and shall remain 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.
14.4	PBG to be established through any of the National Banks (whether situated at Mumbai of outstation) with a clause to enforce the same on their local branch of Mumbai or an scheduled bank (other than national bank) situated at Mumbai. Bonds issued by cooperative banks will not be accepted.
14.3	The Performance Guarantee should be established in favour of "The Registrar, IIT Bombay".
	be sent to Joint Registrar, Materials Management Division, IIT Bombay on or before 1 days from the due date of issue of order acknowledgment. The PBG to be furnished in th form of bank guarantee as per Format 3, for an amount covering 5% of the purchase order value.



	IITB where necessary for the purpose of performance of its obligation hereunder and subject to similar undertakings being obtained from such third parties to treat such design, drawings, data or information in like confidence .
17.	REASONABILITY OF PRICE
	Price quoted shall be the best competitive/minimum price applicable for a premier Educational and Research Institution. The bidder may be required to give details of at least two purchase orders identical or similar equipment, supplied to any IIT's/Research Institutions/ other organisations as and when required as per Format 4 (to be enclosed in technical bid) along with the final price paid and details.



Powai, Mumbai 400076

SECTION 3 : CONDITIONS OF CONTRACT

AWARD OF CONTRACT
IIT Bombay shall award the contract to the technically qualified eligible BIDDER whose bid has been determined as the lowest evaluated commercial bid.
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.
DUTIES AND TAXES
For Import Supplies – As per Govt. of India Notification No. 51/96 Custom dtd. 23rd July 1996, (Substituted under Notification No.43/2017 dtd.30th June 2017) Concessional Custom Duty is applicable to IIT Bombay for all purchases which are essential for <u>research</u> . We shall provide all the documents under this notification to enable you to clear the goods. Please state clearly that this certificate is required. The supplier shall pay and bear all other liabilities, taxes and duties not specifically agreed by the Purchaser in the contract.
For Indigenous Supplies – As per Govt. of India Notification No. 47/2017-Integrated Tax (Rate) dt. 14.11.2017 and Notification No. 45/2017-Central Tax (Rate) dt. 14.11.2017, Concessional GST is applicable to IIT Bombay for all purchases which are essential for <u>research</u> . We shall provide all the documents under this notification to claim concessional GST whenever required. The supplier shall pay and bear all other liabilities, taxes and duties not specifically agreed by the Purchaser in the contract.
PRE-INSTALLATION
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.
INSTALLATION
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.
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.
TRAINING



9.	FORCE MAJEURE
0.1	tender or any part thereof, either directly or indirectly, without the prior written permission of the Purchaser i.e. IIT Bombay.
8.1	The seller shall not sublet, transfer, assign or otherwise part with the acceptance to the
8.	TRANSFER AND SUBLETTING
7.1	All Domestic and International disputes are subject to Mumbai jurisdiction only.
7.	LEGAL MATTER
	will be summarily rejected.
6 (B).3	IIT Bombay does not make advance payment to suppliers. Any request of Advance payment
6 (B).2	Payment shall be made by NEFT/ RTGS or such other mode / electronic fund transfer offered by the Bank.
6 (B).1	Payment within 30 days from the date of delivery, installation and Acceptance Certificate of concerned Department / Section / Materials Management Division, IIT Bombay.
6 (B)	TERMS OF PAYMENT (FOR INDIGENOUS SUPPLIES):
6 (A).2	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.
6 (A).1	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.
6 (A)	TERMS OF PAYMENT (FOR IMPORT SUPPLIES)
5.2	Wherever needed, our technical persons should be trained by the supplier at the project site. 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.
	IIT Bombay on the offered equipment/machinery.



9.1	Force Majeure will be accepted on adequate proof thereof.
10.	PENALTY/ LIQUIDATED DAMAGES
10.1	Timely delivery is essence of the contract and hence in case of delay in delivery, liquidated damages at the rate of 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.
10.2	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.	SPECIFICATIONS AND SAMPLES
11.1	The suppliers shall supply the stores in accordance with the specifications/ descriptions of stores given in the acceptance of tender. The Purchaser reserves the right to alter the description of stores including drawings given in the acceptance of tender. In the event of any such alteration resulting in any implication to the delivery schedule 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
12.1	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.



Powai, Mumbai 400076

Annexure I - Bidders Information

(Bidder should duly fill and upload with technical bid)

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

Indian Agent's Information

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



Powai, Mumbai 400076

Annexure II - Questionnaire

(Bidder should duly fill and upload with technical bid)

Sr. No.	Question	Compliance (Yes/No)
1.	Whether all the items specified in the technical specification has been compiled and have been quoted in the bidding engine.	
2.	Confirm that you have read all the instructions carefully and have complied with the instructions accordingly.	
3.	Whether you have mentioned the delivery period in the technical bid.	
4.	Whether you have mentioned warranty of the material in the technical bid.	
5.	In case of import supplies whether you have mentioned nearest international port of shipment in the technical bid (if not applicable please mention 'NIL').	

Signature and Seal of the Manufacturer / Bidder

_____ Place: _____

Date: _____