

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	24-09-2026 14:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	24-09-2026 14:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Pmo
विभाग का नाम / Department Name	Department Of Atomic Energy
संगठन का नाम / Organisation Name	Tata Institute Of Fundamental Research Hyderabad
कार्यालय का नाम / Office Name	Hyderabad
शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal	HOD Email id : hod2.tifr.tg@gembuyer.in Buyer Email id: buycon2.tifrh.ts@gembuyer.in
कुल मात्रा / Total Quantity	1
वस्तु श्रेणी / Item Category	Supply, installation and commissioning of one Fast Protein Liquid Chromatography (FPLC) system
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Fast Protein Liquid Chromatography (FPLC) system
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Category not available on GeM for the text string uploaded by the buyer
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	- HPLC Columns (High pressure liquid chromatography) - High Performance Liquid Chromatography (HPLC) System
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	30 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	4 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	Yes (Arbitration clause document) as per DoE OM No.F.1/2/2024-PPD dated 03.06.2024 Arbitration should not be routinely included in contracts
सुलह खंड/Mediation Clause	Yes (Mediation clause document) as per DoE OM No.F.1/2/2024-PPD dated 03.06.2024 mediation clause should not be routinely included in contracts and pre-litigation mediation can be taken up without any such clause also

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	189000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) / ePBG Percentage (%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) / Duration of ePBG required (Months).	38

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

(c). ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

Head, Administration and Finance

Hyderabad, Department of Atomic Energy, TATA INSTITUTE OF FUNDAMENTAL RESEARCH HYDERABAD, PMO
(Tata Institute Of Fundamental Research, Hyderabad)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement (Preference to Make-in-india) order 2017 date 16.09.2020 (as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order (as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ / Purchase Preference to MSE OEMs/ Service Provider available upto price within $L1+X\%$	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	25

1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

2. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service, and Buyer will decide eligibility for purchase preference based on documentary evidence submitted in case of product bids, whereas in case of services the eligibility is automatically validated. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within $L-1+ 15\%$ (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.

- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
09-09-2026 15:00:00	Join Zoom Meeting https://tifr-res-in.zoom.us/j/98660647053? pwd=d7LHtMq8nE7b5goQRsrR070kPALJbt.1 Meeting ID: 986 6064 7053 Passcode: 744388

Supply, Installation And Commissioning Of One Fast Protein Liquid Chromatography (FPLC) System (1 Unit)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Desharaju Hari Prasad	500019,Sy No 36/P Gopanpally Village, Serilingampally Mandal, Ranga Reddy District, 500046	1	42

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Tata Institute of Fundamental Research
36/P, Gopanpally Village,
Serilingampally Mandal,
Ranga Reddy District,
Hyderabad 500046
.

3. **Generic**

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

4. **Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

5. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

6. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

Tata Institute of Fundamental Research
A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

7. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

Tata Institute of Fundamental Research
Account No.
33503304469
IFSC Code
SBIN0001921
Bank Name
State Bank of India
Branch address
Overseas Branch
.

Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at

the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

8. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws,

including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and
- All operative provisions of the erstwhile Labour Laws until their complete substitution.

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms

of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

टाटा मूलभूत अनुसंधान संस्थान हैदराबाद
TATA INSTITUTE OF FUNDAMENTAL RESEARCH HYDERABAD
प्लॉट नंबर 36/पी, गोपनपल्ली गांव, सेरिलिंगमपल्ली मंडल, रंगा रेड्डी जिला,
हैदराबाद - 500 046, तेलंगाना, भारत.
Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District,
Hyderabad - 500 046, Telangana, India

टेलीफोन /Telephone: +91-40-2020 3040

ई-मे/Email: purchasegroup@tifrh.res.in

वेबसाइट /Website: www.tifrh.res.in

तारीख /Date: 02-09-2026

Notice Inviting Tender cum Tender Document (Two Part GEM Bidding) for the following items:

**Supply, Installation and Commissioning of Fast Protein Liquid Chromatography (FPLC)
System to TIFR, Hyderabad.**

As per technical specifications in Annexure A.

प्रकाशन की तलिल / Date of Publishing	02-09-2026
प्री-लबड मीलटिंग की तलिल / Pre-Bid Meeting Date	09-09-2026 at 15:00 Hrs. TIFR Hyderabad will be conducting the Pre-bid Meeting through the following Join Zoom Meeting https://tifrh-res-in.zoom.us/j/98660647053?pwd=d7LHtMq8nE7b5goQRsrR070kPALJbt.1 Meeting ID: 986 6064 7053 Passcode: 744388 All prospective bidders are requested to attend the Pre-Bid Meeting for any clarifications.
लनलवदा शुल्क/ Tender Fees	NIL
ईएमडी / EMD (Earnest Money Deposit)	Rs.1,89,000.00
अनुमालनत मूल्य / Estimated Cost (Estimated cost up to TIFR, Hyderabad premises inclusive of all applicable charges, taxes, duties etc.)	Rs. 94,40,899.00
बोली जमा करने की अंतिम तिथि / Last Date for Submission of Bid	24-09-2026 upto 14.00 Hrs.
बोलियाँ खोलने की तिथि (भाग ए)/ Date of Opening Bids (Part A)	24-09-2026 at 14.30 Hrs.

The Tender Document can be downloaded from GeM Portal <https://gem.gov.in/> or Institute website <https://www.tifrh.res.in/tender/> and the bid is to be submitted online only through the GeM portal up to the last date and time of submission of tender. No manual bids will be accepted.

Annexure – A

Technical Specifications for Supply, Installation and Commissioning of Fast Protein Liquid Chromatography (FPLC) System to TIFR, Hyderabad.

SECTION A — SYSTEM

1. Automated liquid chromatography system for protein purification and method development, from microgram to gram scale, supporting affinity, ion-exchange, size-exclusion and hydrophobic-interaction chromatography on the same platform. All wetted parts shall be biocompatible and free of stainless steel in the sample path.
2. Flow and pressure. The system shall deliver a continuously controlled flow of at least 0.01 to 20 mL/min in a single configuration, without exchange of pump heads. The system shall sustain a back pressure of not less than 10 MPa at flows up to 10 mL/min and not less than 5 MPa at the maximum specified flow. Bidders shall state the flow range and the pressure available at each flow.
3. Chemical compatibility. All wetted components, including pump heads, seals, valves, tubing and flow cells, shall be compatible with continuous operation in 8 M urea and 6 M guanidinium hydrochloride, and with cleaning-in-place using 1 M sodium hydroxide and 30% isopropanol. Bidders shall submit the manufacturer's published chemical compatibility list.
4. Gradient formation. The system shall form reproducible binary gradients across the specified flow range. Gradient composition accuracy shall be within $\pm 1\%$ of the programmed value, demonstrable by a step-gradient test at acceptance.
5. Inlets. Not fewer than four selectable inlets on each of the two solvent lines, with automated inlet switching under method control.
6. Pressure control. When a user-set pressure limit is reached, the system shall automatically reduce flow to remain within the limit and continue the run, rather than pausing or aborting it. Both system pressure and column pressure (pre-column and differential, where available) shall be monitored and logged.
7. Mixing. In-line mixing with a swept volume not exceeding 1.5 mL, so that gradient formation does not dilute the sample beyond the limit needed for downstream native mass spectrometry. Mixer volume shall be stated. Where mixer chambers of more than one volume are offered, the smallest shall be supplied and the alternatives listed.
8. Hydrostatic control. The fluidic design shall prevent uncontrolled gravity-driven flow through the system when the pumps are idle.
9. Column valve. Automated column selection valve providing (a) a column bypass position permitting the system to be washed and equilibrated without removing or disconnecting the column, and (b) reversed flow through the column under method control.

10. UV detection. Variable-wavelength detector covering at least 190 to 700 nm, capable of simultaneous acquisition at not fewer than three wavelengths.
 - (a) Baseline noise not exceeding 0.1 mAU; display resolution 0.001 mAU; linearity within $\pm 2.0\%$ over the working range.
 - (b) Absorbance range of at least -6 to $+6$ AU.
 - (c) No warm-up delay before data acquisition may commence following power-on or standby. Bidders shall state the warm-up time.
 - (d) Lamp service life of not less than 5000 hours under normal use, with automatic lamp shutdown in standby. Lamp technology is not specified; service life and noise are the requirements.
 - (e) The detector shall not raise the temperature of the sample stream by more than 2°C above ambient at the lowest specified flow. Bidders shall state the measured value or the basis of their claim.
 - (f) Flow cells of at least two path lengths shall be available and compatible with the system. One flow cell shall be supplied; the path length supplied shall be stated.
11. Conductivity. In-line conductivity monitoring over at least 0.01 to 999.99 mS/cm, accuracy ± 0.01 mS/cm, with an integrated temperature sensor and automatic temperature compensation.
12. pH. In-line pH monitoring over at least pH 2 to 12, with electrode calibration performed through the system software, and automatic calculation of delay volumes between each monitor and the fraction outlet.
13. Outlet. Automated outlet valve with no fewer than three positions, permitting delivery to the fraction collector, to waste, and to a separate vessel.
14. Fraction collection. Fraction collector under full method control, capable of collection by time, by volume, and by automatic peak detection, with diversion of unwanted eluate to waste. Fractions shall be delivered without splitting between vessels and without carryover between fractions; bidders shall state how this is achieved. Supported formats shall include deep-well plates in 24-, 48- and 96-well formats and tubes of 0.5, 1.5, 2.0 and 50 mL.
15. Expansion. The system shall accept at least one additional third-party detector (fluorescence, refractive index or equivalent) and an autosampler, either at the time of supply or subsequently, with data acquired into the same chromatogram. Bidders shall state the interface provided.
16. Fluidics and spares. Supply shall include all fittings, ferrules, connectors, in-line filters, PEEK and PTFE tubing, wrenches and consumables required to place the system in routine operation, together with a list of recommended spares and their prices.

SECTION B — COLUMNS, MEDIA AND SAMPLE APPLICATION

Columns are specified below by separation chemistry, format and performance. Columns of equivalent chemistry, fractionation range and efficiency from any manufacturer are acceptable.

S.No.	Description	Quantity
1.	Prepacked analytical size exclusion chromatography column, dimensions approximately 5 mm ID x 150 mm bed height, with a bed volume of approximately 3 mL. The column shall be packed with a high-resolution size exclusion chromatography matrix having a mean particle size not exceeding 9 micrometres. It shall be suitable for separation and polishing of globular proteins over an approximate fractionation range of 3 to 70 kDa and shall be compatible with automated FPLC systems.	1
2.	Prepacked analytical size exclusion chromatography column, dimensions approximately 10 mm ID x 300 mm bed height, with a bed volume of approximately 24 mL. The column shall be packed with a high-resolution size exclusion chromatography matrix having a mean particle size not exceeding 9 micrometres. It shall be suitable for protein separation, aggregate analysis and molecular-weight estimation over an approximate fractionation range of 10 to 600 kDa and shall be compatible with automated FPLC systems.	1
3.	Prepacked analytical size exclusion chromatography column, dimensions approximately 5 mm ID x 150 mm bed height, with a bed volume of approximately 3 mL. The column shall be packed with a high-resolution size exclusion chromatography matrix having a mean particle size not exceeding 9 micrometres. It shall be suitable for purification and characterization of proteins, antibodies and protein complexes over an approximate fractionation range of 10 to 600 kDa and shall be compatible with automated FPLC systems.	1
4.	Prepacked preparative size exclusion chromatography column, dimensions approximately 16 mm ID x 600 mm bed height, with a bed volume of approximately 120 mL. The column shall be packed with preparative-grade size exclusion chromatography resin and shall be suitable for purification of globular proteins and biomolecules over an approximate fractionation range of 3 to 70 kDa. The column shall be compatible with automated FPLC systems. Quantity: 2 nos.	2

5.	Prepacked preparative size exclusion chromatography column, dimensions approximately 26 mm ID x 600 mm bed height, with a bed volume of approximately 320 mL. The column shall be packed with preparative-grade size exclusion chromatography resin and shall be suitable for purification of globular proteins, antibodies and biomolecular complexes over an approximate fractionation range of 10 to 600 kDa. The column shall be compatible with automated FPLC systems.	1
6.	Prepacked desalting and buffer-exchange columns, each having dimensions of approximately 26 mm ID x 100 mm bed height and a bed volume of approximately 53 mL. The columns shall have an exclusion limit of approximately 5 kDa and shall be suitable for rapid buffer exchange, desalting and removal of low-molecular-weight contaminants at high flow rates with minimal sample dilution. Supply shall comprise one pack containing four columns, compatible with automated FPLC systems.	4
7	Prepacked preparative size exclusion chromatography column, dimensions approximately 16 mm ID x 600 mm bed height, with a bed volume of approximately 120 mL. The column shall be packed with a hydrophilic composite cross-linked polymer matrix suitable for reproducible preparative purification. It shall provide an approximate globular-protein fractionation range of 5 to 250 kDa and shall be compatible with automated FPLC systems.	1
8.	Prepacked strong anion exchange chromatography column with a bed volume of approximately 1 mL, packed with a rigid, monodisperse polymeric matrix bearing quaternary ammonium functional groups. The packed bed shall have approximate dimensions of 6.4 mm ID x 30 mm bed height and a mean particle size of approximately 15 micrometres. The column shall be suitable for high-resolution gradient elution of proteins, peptides, nucleic acids and other biomolecules at flow rates of at least 4 mL/min and shall be compatible with automated FPLC systems.	1
9.	Prepacked strong cation exchange chromatography column with a bed volume of approximately 1 mL, packed with a rigid, monodisperse polymeric matrix bearing sulphonate functional groups. The packed bed shall have approximate dimensions of 6.4 mm ID x 30 mm bed height and a mean particle size of approximately 15 micrometres. The column shall be suitable for high-resolution gradient elution of proteins, peptides and other biomolecules at flow rates of at least 4	1

	mL/min and shall be compatible with automated FPLC systems.	
10.	Prepacked analytical size exclusion chromatography column, dimensions approximately 10 mm ID x 300 mm bed height, with a bed volume of approximately 24 mL. The column shall be packed with a high-resolution size exclusion chromatography matrix having a mean particle size not exceeding 9 micrometres. It shall be suitable for separation, polishing, aggregate analysis and molecular-weight estimation of globular proteins over an approximate fractionation range of 3 to 70 kDa and shall be compatible with automated FPLC systems.	1
11.	Sample application device of approximately 50 mL capacity for introduction of large sample volumes onto the column under system control, without interruption of flow and without exposure of the sample to the pump. It shall consist of a chemically inert barrel with a movable internal seal separating sample from driving buffer, permitting application of viscous and particulate-containing samples. It shall connect to the injection valve of the chromatography system by standard 1/16 inch fittings and shall be rated for a working pressure of not less than 4 MPa. Supply shall include the fittings and seal kit required for routine use.	1
12.	Sample loop of approximately 100 microlitre nominal volume for use with the injection valve of the chromatography system. Loop tubing shall be of chemically inert polymer or equivalent biocompatible material, free of stainless steel in the sample path, and shall terminate in standard 1/16 inch fittings compatible with the offered system. Nominal volume shall be marked on the loop.	1
13.	Sample loop of approximately 1 mL nominal volume for use with the injection valve of the chromatography system, of chemically inert polymer or equivalent biocompatible material, free of stainless steel in the sample path, terminating in standard 1/16 inch fittings compatible with the offered system. Nominal volume shall be marked on the loop.	1
14.	Sample loop of approximately 2 mL nominal volume for use with the injection valve of the chromatography system, of chemically inert polymer or equivalent biocompatible material, free of stainless steel in the sample path, terminating in standard 1/16 inch fittings compatible with the offered system. Nominal volume shall be marked on the loop.	1

15.	Sample loop of approximately 5 mL nominal volume for use with the injection valve of the chromatography system, of chemically inert polymer or equivalent biocompatible material, free of stainless steel in the sample path, terminating in standard 1/16 inch fittings compatible with the offered system. Nominal volume shall be marked on the loop.	1
16.	Affinity chromatography medium supplied in bulk, 25 mL settled volume, for single-step purification of glutathione S-transferase (GST) tagged recombinant proteins. The medium shall consist of reduced glutathione immobilised on 4% cross-linked agarose beads of approximately 90 micrometres mean particle size, supplied as a slurry in 20% ethanol. Dynamic binding capacity shall be not less than 10 mg of GST-tagged protein per mL of medium, and the medium shall be stable to cleaning-in-place in 1 M sodium hydroxide and to repeated use over not fewer than 10 cycles. The supplier shall state the binding capacity and the recommended linear flow range.	1
17.	Prepacked immobilised metal affinity chromatography columns, five columns of approximately 5 mL bed volume each, for purification of histidine-tagged recombinant proteins. The columns shall be packed with a chelating medium on cross-linked agarose of approximately 90 micrometres mean particle size, supplied precharged with nickel(II) ions and capable of being stripped and recharged with nickel, cobalt, zinc or copper. Dynamic binding capacity shall be not less than 40 mg of histidine-tagged protein per mL of medium. The columns shall tolerate 8 M urea and 6 M guanidinium hydrochloride for purification under denaturing conditions, shall withstand cleaning-in-place in 1 M sodium hydroxide, and shall be suitable for direct connection to an automated FPLC system by standard 1/16 inch fittings.	5
18.	Prepacked polishing columns, five columns of approximately 1 mL bed volume each, packed with a multimodal core-bead medium. The bead shall consist of an inactive outer shell that excludes species above an approximate molecular weight of 700 kDa, and a ligand-active core carrying octylamine or equivalent multimodal functionality that binds smaller impurities. The medium shall operate in flow-through mode, such that the product of interest passes unbound while impurities below the exclusion limit are captured, and shall permit cleaning-in-place with 1 M sodium hydroxide. The columns shall be suitable for polishing of virus particles, extracellular vesicles and large macromolecular assemblies, and shall connect directly to an automated FPLC system.	1

19.	Sample loop of approximately 100 microlitre nominal volume for use with the injection valve of the chromatography system. Loop tubing shall be of chemically inert polymer or equivalent biocompatible material, free of stainless steel in the sample path, and shall terminate in standard 1/16 inch fittings compatible with the offered system. Nominal volume shall be marked on the loop.	1
20.	Prepacked polishing columns, five columns of approximately 1 mL bed volume each, packed with a multimodal core-bead medium. The bead shall consist of an inactive outer shell that excludes species above an approximate molecular weight of 700 kDa, and a ligand-active core carrying octylamine or equivalent multimodal functionality that binds smaller impurities. The medium shall operate in flow-through mode, such that the product of interest passes unbound while impurities below the exclusion limit are captured, and shall permit cleaning-in-place with 1 M sodium hydroxide. The columns shall be suitable for polishing of virus particles, extracellular vesicles and large macromolecular assemblies, and shall connect directly to an automated FPLC system.	1
21.	Refrigerated cabinet of internal dimensions sufficient to house the offered chromatography system together with the columns and buffer bottles listed above, maintaining a stable internal temperature over the range 4 to 8 degrees Celsius with a variation not exceeding ± 2 °C. The cabinet shall be provided with sealed pass-throughs for tubing, cabling and mains supply, interior lighting, adjustable shelving, a glazed or solid door as offered, and a temperature display with an over-temperature alarm. Warranty of not less than one year. The bidder shall state the internal dimensions and confirm in writing that the offered system fits within them.	1
22.	Workstation computer and monitor of a specification not lower than that recommended by the manufacturer of the offered chromatography control software, supplied with a licensed operating system, preloaded and configured with the control and evaluation software, and connected to the system. Minimum configuration: [processor / RAM / storage — set from the offered software's stated requirement], monitor of not less than 22 inches, wired network interface, and keyboard and mouse. Warranty of not less than one year.	1

SECTION C — CONTROL AND EVALUATION SOFTWARE

- (a) Full method-based control of every module listed above from a single interface, with a live schematic of the flow path.
- (b) Method creation by both guided and free-text editing; a stored method library; a column library recording column dimensions, pressure limits and run history; and method queuing for unattended sequential runs.
- (c) Automated scouting of method variables (pH, gradient slope, salt concentration, flow) across a defined series of runs.
- (d) Conditional watch functions in addition to alarms, permitting a programmed action when pH, conductivity, pressure or UV crosses a set threshold during a run.
- (e) Post-run evaluation including peak integration, baseline correction, overlay and comparison of chromatograms, molecular-weight calibration for size exclusion, and report generation to a printable and exportable format.
- (f) Automatic recovery of the data file in the event of interruption during a run.
- (g) Export of raw and processed chromatographic data in a documented, non-proprietary format such as CSV, ASCII or AIA/netCDF, so that data remain readable independently of the vendor's software.
- (h) Remote monitoring and control of the system over the institutional network, and shared access to methods and results by more than one named user.
- (i) Number of software licences: one system licence and at least two additional evaluation-only licences installable on laboratory computers.

SECTION D — INSTALLATION, TRAINING, SUPPORT, WARRANTY, DELIVERY PERIOD

- 1) Supply, installation, commissioning and demonstration of performance at the Institute, at the bidder's cost.
- 2) On-site training of not fewer than four laboratory users, covering hardware operation, maintenance, software and applications, of not less than two working days, at a time agreed after installation.
- 3) Warranty of not less than three years from the date of successful installation.
- 4) Bidders shall state the location of the nearest service engineer, the guaranteed response time for a service call at Hyderabad, and the number of systems of the quoted model installed in India in the last three years, with contactable references.
- 5) Delivery Period: The complete material shall be delivered in a single lot within 42 days from the date of award of contract. Part shipment shall not be permitted.
- 6) Installation and Commissioning Period: Installation and commissioning of the equipment shall be completed within 2 weeks from the date of receipt of the complete material at TIFR Hyderabad.

NOTE:

*** The bidder should ensure to submit the following along with Technical Bid (Part I)**

1. The bidder should attach the point-by-point technical specification provided in Annexure-A of the tender document (with additional remarks if any) along with the Technical Bid.
2. Bid Security / EMD (Earnest Money Deposit) as per tender.
3. Certificate of Local Content- Attachment of Annexure - B.
4. Audited Annual Turnover Certified by CA - Attachment of Annexure - C
5. Supplier Purchase Order details with copy document along with the bid Attachment of Annexure - D.
6. The suppliers/bidders should submit all the applicable list of documents/enclosures/annexures as mentioned in the tender along with the local content certificate filled form as per Annexure – B. The supplier should provide the local content details / local value addition details with the applicable value. TIFR Hyderabad reserves the right to reject any tender (or) all tenders if not submitted along with the documents/enclosures/annexures/certificate of local content.
7. Undertaking by the bidder as required under the applicable GeM provisions relating to restrictions on procurement from bidders of countries sharing land border with India, wherever applicable.
8. Undertaking for unconditional acceptance of tenders all terms and condition in letter head duly signed and stamped.
9. Performance Bank Guarantee Format (Annexure E) – To be submitted by successful bidder after award, where applicable.
10. * Price Bid/Finance Bid (Part II) – Should be as per GeM Format.

TATA INSTITUTE OF FUNDAMENTAL RESEARCH HYDERABAD

Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District.

Hyderabad - 500 046, Telangana, India.

(PURCHASE SECTION)

Buyer Added Terms & Conditions

1. **Unconditional Acceptance:** Bidders shall submit an undertaking on their letterhead, duly signed and stamped, confirming unconditional acceptance of all the terms and conditions of the bid.
2. **Performance Security:** The successful bidder shall furnish Performance Security equivalent to 5% of the contract value within 15 days from the date of award of contract. The Performance Security may be furnished in the forms permitted under the applicable GeM GTC and as specified in this bid. The validity, release and other conditions relating to Performance Security shall be governed by the applicable GeM GTC and the terms of the bid.
3. **Payment Terms:** 100% payment shall be released only after complete delivery, successful installation, commissioning, testing and acceptance of the equipment by TIFR Hyderabad.
4. **Complete Supply:** The successful bidder shall supply the complete scope of supply as specified in the Buyer Specification Document. Partial supply shall not be treated as completion of the contractual delivery obligation.
5. **Delivery Period:** The complete scope of supply shall be delivered within 42 days from the date of award of contract.
6. **Installation Period:** Installation shall be completed within 14 days from the date of receipt of the complete material at TIFR Hyderabad.
7. **Liquidated Damages:** The Supplier shall deliver, install and commission the equipment within the stipulated periods specified in the contract, unless the delivery and/or installation period is extended by the Purchaser in accordance with the applicable terms and conditions.

In case of delay in delivery, installation or commissioning attributable to the Supplier, Liquidated Damages shall be levied at the rate of 0.5% of the value of the delayed supply/service per week or part thereof, subject to the maximum limit prescribed under the applicable GeM terms and conditions and Government of India orders.

In case of inordinate delay, the applicable provisions of the Manual for Procurement of Goods and other Government/GeM provisions shall apply.

8. **Warranty:** Warranty shall be as specified in the Buyer Specification Document.
9. **Acceptance:** Acceptance of the equipment shall be accorded only after successful installation, commissioning, testing and demonstration of compliance with the Buyer Specification Document to the satisfaction of TIFR Hyderabad.

10. Service Contact / Escalation: The successful bidder shall provide service contact details and an escalation matrix to TIFR Hyderabad at the time of installation.

11. Jurisdiction: This Contract shall be governed by and construed in accordance with the laws of India. Any dispute, legal proceedings or court action arising out of or in connection with this Contract, which is required to be adjudicated by a court of law, shall be subject to the exclusive jurisdiction of the competent courts at Hyderabad, Telangana.

12. Mediation and Amicable Resolution: The parties shall make reasonable efforts to resolve any dispute or difference arising out of or in connection with the resultant GeM contract through mutual discussion and amicable settlement. Where permissible under the applicable GeM GTC and applicable law, and where mutually agreed by the parties, the dispute may be referred to mediation in accordance with the Mediation Act, 2023. Such mediation shall not override or prejudice the dispute-resolution mechanism prescribed under the applicable GeM GTC.

13. Arbitration and Dispute Resolution: Any dispute arising out of or in connection with the resultant GeM contract which is not resolved through the applicable GeM dispute-resolution mechanism shall be dealt with strictly in accordance with the dispute-resolution provisions of the extant GeM GTC and applicable law. Where arbitration is applicable, it shall be conducted in accordance with the Arbitration and Conciliation Act, 1996, as amended from time to time, and the applicable GeM provisions. Nothing in this clause shall be construed to introduce UNCITRAL or any separate foreign-supplier arbitration mechanism or to override the mandatory dispute-resolution procedure prescribed by GeM.

14. Compliance with Applicable Rules and Regulations / Precedence: These Buyer Added Terms and Conditions shall be read in conjunction with the extant GeM GTC/STC, system-generated bid conditions, the General Financial Rules, 2017, applicable laws, and Government of India/Department of Expenditure orders, instructions and procurement policies. In the event of any conflict or inconsistency, the applicable statutory provision, Government instruction/order or mandatory GeM provision shall prevail to the extent of such conflict or inconsistency. No Buyer Added Term shall be construed to amend or override a mandatory GeM condition.

15. Publication of Tender / Corrigendum: TIFR Hyderabad shall publish the tender document on the GeM portal as well as on the official TIFR Hyderabad website. Any corrigendum, amendment or clarification relating to the GeM bid shall be issued through the GeM portal in accordance with the applicable GeM provisions and may additionally be published on the official TIFR Hyderabad website.

**Head, Administration & Finance
TIFR Hyderabad**

Annexure - B

Certificate for Local Content

*We [name of manufacturer] hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under 'Class-I Local Supplier' Category. As being 'Class-I Local Supplier', we are eligible for Purchase Preference under 'Make in India' Policy vide Gol Order No.P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020)

OR

*We [name of manufacturer] hereby confirm in respect of quoted items(s) that Local Content is equal to or more than 20% but less than 50% and come under 'Class-II Local Supplier' Category.

The details of the location (s) at which the local value addition made is /are as under:

- 1.....
- 2.....
- 3.....

*Strike out whichever is not applicable

Date:

Seal & Signature of the Bidder

NOTE:

- Self-certification that the item offered meets the minimum local content (as above) giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
- In cases of procurement for a value in excess of Rs. 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India policy, if applicable.

Annexure – C
Audited Annual Turnover

S.No.	Financial/ Accounting Year	Profit (Currency)	Loss (Currency)	Annual Turnover (Currency)
1.				
2.				
3.				

Authorized Signatory with Seal

Note:

This Audited Annual Turnover (Annexure – C) for the last 3 years should be certified by Chartered Accountant (CA) as per the format given above duly signed and stamped by the CA on their letterhead.

Annexure – D

Supply, Installation and Commissioning of Fast Protein Liquid Chromatography (FPLC) System to other firms.

S.No.	Name of the company with full address	Name of the Project	Purchase Order No. & Date	Brief Item Description with Model No.	Item Value in Currency
Signature					
Name					
Designation					
Name of the Company					
Date					
Seal of the Company					

NOTE: Please attach the copy documents / purchase order copy for the above mentioned details.

Annexure - E

PERFORMANCE BANK GUARANTEE FORMAT

In consideration of the TATA INSTITUTE OF FUNDAMENTAL RESEARCH HYDERABAD (hereinafter called "THE TIFR") having agreed under the terms and conditions of Purchase Order No..... dated.....made between. TIFR...and M/s

.(hereinafter called "the said Contractor{s}"). For the Purchase Order (hereinafter called "the said Purchase Order") having agreed to production of an irrevocable bank Guarantee for Rs. From the contractor(S) for compliance of his obligations in accordance with the terms and conditions in the said Purchase Order , we (indicate the name of the Bank) (hereinafter referred to as "the Bank") hereby undertake to pay to the TIFR an amount not exceeding Rs. (Rs... only) on demand by the TIFR.

2. *We (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the TIFR stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the bank shall be However, our liability under this guarantee shall be restricted to an amount not exceeding Rs (Rupees... only).*

3. *We, the said bank, further undertake to pay to the TIFR any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.*

4. *We... (indicate the name of Bank) further agree that the guarantee herein contained shall remain in full force and effect during period that would taken for the performance of the said Purchase Order and that it shall continue to be enforced till all the dues of the TIFR under or by virtue of the Purchase Order have been fully paid and its claims satisfied or discharged or Purchase Officer on behalf of the TIFR certified that the terms and conditions of the said Purchase Order have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.*

5. *We... (indicate the name of Bank) further agree with the TIFR that the TIFR*

shall have fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Purchase Order

or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time to time any of the powers exercisable by the TIFR against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Purchase Order and we shall not be relieved from or liability by reason of any such variation, or extension being

granted to the said Contractor(s) or for any forbearance, act of omission on the part of the TIFR or any indulgence by the TIFR to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

7. We, (Indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent to the TIFR in writing.

8. This guarantee shall be valid up to unless extended on demand by TIFR. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees only) and unless a claim in writing is lodged with us within six months of the date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Signed and sealed

*Dated the day of for
..... (indicate*

the name of Bank)