

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District.
Hyderabad - 500 107, Telangana, India.

Telephone: +91-40-2020 3020

Website: www.tifrh.res.in

Email: purchasegroup@tifrh.res.in

Date: 12-02-2021

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

Supply and Installation of Crystallization Screening Robotic System and accessories for macromolecular crystallography for Tata Institute of Fundamental Research, Hyderabad.

As per our technical specifications: Qty. – 1 No
(SCOPE OF SUPPLY - as per Annexure - A)

Public Tender No.	TIFR/PD/IC20-12/20012
Published on	13-02-2021
Tender Fees	For Indian Supplier - Rs. 0/- For Foreign Supplier-USD 0/-
Earnest Money Deposit	For Indian Supplier - Rs. 0/- For Foreign Supplier-USD 0/- EMD/Bid Security Declaration to be submitted as per the format in Annexure B
Estimated Cost (Estimated cost upto TIFR, Hyderabad inclusive of all applicable charges)	Rs. 1,88,00,000.00/-
Last Date for Submission of Bid	09-03-2021 up to 13.00 Hrs.
Date of Opening Bids(Part A)	09-03-2021 at 15.00 Hrs.

Both Technical Bid (Part A) and Financial Bid (Part B) to be submitted within the due date and time in separate envelopes and marked on top as Part A and Part B. These two sealed envelopes should be further put in one Master Envelope superscribed with the Tender No., Due Date in Bold Letters.

The Bids should be Addressed to the Administrative Officer, Tata Institute of Fundamental Research, Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District. Hyderabad-500 046, Telangana, India.

Please see attached sheet for conditions of tender.

Note: All future corrigendum/addendum will be published in CPPP/TIFR Hyderabad website only and no separate advertisement will be released for the same.

All prospective bidders are requested to visit our website regularly for any such updates/Corrigendum.

**ADMINISTRATIVE OFFICER
(PURCHASE SECTION)
TIFR, HYDERABAD**

SCOPE OF SUPPLY - ANNEXURE A

Technical Specifications for Crystallization Screening Robotic System and accessories for macromolecular crystallography for TIFR Hyderabad.

1. One high precision and accurate crystallization robotic system that can screen several protocols, such as sitting drop, hanging drop, oil drop, additive screening and Lipidic Cubic Phase (LCP), among others, to obtain single crystals of macromolecule. This robotic system should have the following specifications:
 - a. Space for at least two SBS format plates.
 - b. An open platform system that would use all SBS format crystallography plates from all manufacturers.
 - c. Must be compatible with all standard, commercially available screen, including detergents, LCP, etc.
 - d. Capable of creating at least three multi-component drops per well within a 96-well sitting or hanging drop plate.
 - e. Precise pipetting of volumes between 25 nl and 1 µl, with an accuracy of <5% CVs at 1 µl.
 - f. Minimum accessible volume should be 10 nl or less, with the dead volume of the system should be 0.3 µl or less.
 - g. Zero cross contamination in the workflow during pipetting.
 - h. Capable of accurately dispensing very small volumes of highly viscous liquids such as 50% (w/v) polyethylene glycol 4000 at temperatures between 4°C and 37°C.
 - i. Must include an LCP mixer
 - j. Must have an LCP dispense that uses a column-by-column approach during plate set up to minimize air exposure of the cubic phase material.
 - k. Should have a software controlled, removable, active humidity chamber to protect drops from evaporation.
 - l. At least 2,00,000 pipetting tips.
 - m. The robotic system should include a control computer.
 - n. The software should be user-friendly and have perpetual unlimited time site license for an unlimited number of seats within the site. There should not be any additional cost involvement for timely updates/upgrades and should be provided in a timely manner even beyond the warranty period.
 - o. Include a 5-year comprehensive warranty.
2. One high quality protein crystallography microscope with sensitivity to detect submicron level crystals, with the following specifications:
 - a. A Trinocular stereomicroscope with at least 10x-65x zoom.
 - b. A large, sturdy and broad base, with at least 110 mm working distance for ease of crystal manipulation in all types of protein crystallography screening plates, such as 24 well XRL, all SBS format plates, etc.
 - c. Halogen light box with adjustable mirror base and LED ring light for ease of crystal detection.

- d. Include a reticle eye piece to measure the size of crystals.
 - e. Precision, smooth focus system.
 - f. Should be fitted with a CMOS camera via a C-mount adapter and a computer control for image acquisition.
 - g. Polarizer for identifying crystals.
 - h. Other accessories for viewing macromolecular crystals.
3. 35 L capacity cryogenic dewar, with at least 5 internal slots and accessories, capable of storing crystal canes, crystal storage pucks and crystal sample changer baskets – Qty 1
 4. 25 L capacity cryogenic dewar – Qty 1
 5. LD25 Tipping Stand (LD series 25 L capacity) – Qty 1
 6. 10 L capacity cryogenic dewar – Qty 1
 7. Dry Shipper (CX100) and shipping case for CX100 Dry Shipper – Qty 1 each
 8. Uni-Puck Starter Kit – Qty 1
 9. EMBL/ESRF Sample Changer Starter Kit with CryoCaps & CryoVials – Qty 1
 10. UV-transmissible, 96-well, 3-subwell sitting drop plate – Qty 3750
 11. UV-transmissible, 96-well hanging drop plate along with accessories for setting up 3 drops per well – Qty 1250
 12. UV transparent sealing sheets for sealing 96-well crystallization plates – Qty 5000
 13. 96-well, deep-well blocks along with sealing sheets - 50
 14. Accessories for sealing the deep-well blocks and crystallization plates.
 15. Small foam dewar – Qty 2
 16. Tall foam dewar – Qty 2
 17. Large foam dewar – Qty 1
 18. Mounted, round, crystal mounting loops of different sizes (0.1, 0.15, 0.2, 0.25, 0.3, 0.5, 0.7 mm) – Qty 240 each
 19. Magnetic vials for standard SPINE caps for storage under cryo conditions – Qty 200
 20. Box of Micro tools – Qty 1
 21. Vacuum-based slide picking tool for setting up crystallization trays – Qty 1

22. Grease applicator device that works for various types of crystallization trays – Qty 1
23. Tongs to transfer vials to and from the baskets (90° bent) – Qty 2
24. Magnetic 45° bent-angle magnetic cryowand with magnetic plunger
25. Magnetic cryo wand for SPINE caps with grip handle - Qty 2
26. Aluminium cryo canes that hold 5 vials – Qty 150
27. Plastic sleeves for the cryo canes – Qty 300
28. UPS and table for the crystallization screening robotic system
29. Tongs to transfer SPINE pins and/or vials for cryoprotection – Qty 2
30. 1.1 L enamelled Steel container glass dewar without lid or handle – Qty 1

The price should include shipping, transportation, 5% GST, installation, training and other associated costs.

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 the tender in a tabulation format and fill the technical compliance (with additional remarks if any) along with the Technical Bid.
2. Bid Security / EMD (Earnest Money Deposit): The bidder should provide the bid security declaration in the letterhead duly signed and stamped by officer authorized to submit the bid accepting the statement as per the format in Annexure B.
3. Certificate of Local Content- Attachment of Annexure C.
4. Audited Annual Turnover Certified by CA - Attachment of Annexure D
5. Supplier Purchase Order details with copy document along with the bid Attachment of Annexure E

*** Price Bid/Finance Bid (Part II) - As per Annexure F**

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

Centre for Interdisciplinary Sciences

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

Hyderabad - 500 107, Telangana, India.

(PURCHASE SECTION)

1. **PART “A” (Technical Bid) consisting of Technical Bid with Commercial Terms and PART “B” (Financial Bid) consisting of only Price** shall be submitted in **separate** sealed envelopes duly superscribed with the tender enquiry number, and the due date in bold letters, addressed to the Administrative Officer, Tata Institute of Fundamental Research, Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District. Hyderabad-500 046, Telangana, India. The envelopes should be clearly marked on top as either PART “A” or PART “B”.

The two sealed covers should be further put in a master cover superscribed with the Tender Enquiry No., Due Date in bold letters, addressed to the Purchase Officer, Tata Institute of Fundamental Research, Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District. Hyderabad-500 046, Telangana, India. The sealed master envelop has to be delivered by hand/courier at the security Gate Office of TIFR-TCIS on or before 13.00 hrs. on the due date specified. The technical bid will be opened at 15.00 hrs. on the due date at Purchase Section, TIFR-TCIS, Hyderabad. Tenders submitted after 13.00 hrs. on due date will not be considered.

2. **In case the PART “A” and Part “B” bids are not sealed in separate envelopes the tender will be rejected.**
3. The technical bid should not contain any indication of the price. The bidder should take special care not to mention anything related to pricing and costing aspect of whatsoever nature. The technical bid should include/contain only technical specifications, technical literature, drawing, quantity, manufacturing and delivery schedule, mode and terms of payment, mode of dispatch, the quantum and percentage of statutory levies payable by the purchaser as extra and all related commercial terms and conditions for the supply and for the services like erection and commissioning to be rendered by the tenderer. The details of the validity of the tender should also be indicated along with the commercial details.
4. After scrutiny of Technical Bids, Financial bids of only those bidders who are shortlisted on technical basis will be opened at on later date. The opening date, time and venue will be intimated to the technically successful bidder.
5. **All the bidders/contractors should provide Company Authorization Letter duly signed and stamped by Competent Authority to participate in the tender related meetings at TIFR Hyderabad.**

6. Tender Document Fee:

- a. For Indian Supplier: Tender fee for Rs. 0.00/-
- b. For Foreign Supplier: Tender fee of USD 0.00/-

7. Bid Security / EMD (Earnest Money Deposit):

Bid Security / EMD (Earnest Money Deposit): The bidder should provide the bid security declaration in the letterhead duly signed and stamped by officer authorized to submit the bid accepting the statement as follows:

" I/We the undersigned hereby declare that if we withdraw or modify the bids during the period of its validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document or fail to execute the contract, we will be suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invited the bids."" (Annexure B)

This will be applicable as per the procedure / rule amended from time to time. The bidder should submit the above mentioned Bid Security Declaration along with the Technical Bid (Part I) instead of EMD (Earnest Money Deposit).

8. Eligibility Criteria :

8.1 The invitation for bids is open to Original Manufactures (OEM)/Authorized Dealers/Authorized Distributors/Subsidiary Indian Company of the OEM/Indian Agent on behalf of the Foreign Manufacturer or Principals of the tendered equipment. The bidder must be legal entity having a Permanent Account Number (PAN), Certificate of Incorporation and valid GST Registration Certificate is to be submitted.

8.2 The invitation is reserved only for Class “1” and Class “2” Local Suppliers as prescribed in “Public Procurement (Preference to Make in India) order 2017 of GOI, Dept of DIPP” (OM No. P-45021/2/2017-PP(BE-II) dated 04th June, 2020. Necessary certification for local content must be submitted by the prospective bidders strictly as per the Annexure- C attached with the tender document.

8.3 When a firm sends quotation for an item manufactured by some different company, the firm is also required to attach its quotation, the manufacturer's authorization certificate.

8.4 Indian Agent cannot represent two different foreign principles for the same item in one tender.

8.5 Equipment's must be of the most recent series/models incorporating the latest improvements in design.

- 8.6 That the Bidder will assume total responsibility for fault free operation of equipment, application software, if any, and maintenance during the warranty period and provide necessary maintenance services for one years after and of warranty period if required.
- 8.7 Bidders who meet the criteria given above are subject to be disqualified, if they have made untrue or false representation in the forms, statements and attachments submitted in proof of the qualification requirements or have a record of poor performance, not properly completing the contract, inordinate delays in completion or financial failure , etc.
- 8.8 Any additional bid participation criteria/eligibility conditions etc. mentioned in the Technical Specifications sheet will also form part of the Qualification Requirements along with those mentioned in this.
- 8.9 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this invitation of Bids.

9. Purchase Preference Policies.

9.1 The TIFRH intends to give product reservation/purchase/price preference to local suppliers in line with current procurement policies of Govt. of India

9.2 For the above purpose, local supplier means a supplier or service provider whose product or service offered for procurement meets the minimum local content as prescribed in "Public Procurement (Preference to Make in India) order 2017 of GOI, Dept of DIPP" (OM No. P-45021/2/2017-PP(BE-II) dated 04th June,2020. Necessary certification for local content must be submitted by the prospective bidders strictly as per the Annexure - C attached with the tender document.

9.3 Local content means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

10. Bidders who have not accepted the job/order awarded to them or withdrawn from the tender process OR whose EMD/Security deposit has been forfeited in the past, their bids will not be considered and treated as ineligible / disqualified.
11. Bidders may provide the details of registration at Government e -Marketplace (GeM) product details, confirmation on the product availability (or) non availability in GeM, registered bidder at GeM (or) not.

12. Quotations must be valid for a period of 180 days from the date of opening the bid prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the Purchaser as non-responsive.
13. Tenders containing correction, overwriting will not be considered. Late or delayed/Unsolicited quotations/offers shall not be considered at all. These will be returned to the firms as it is. Post tender revisions/corrections shall also not be considered.
14. Tenderer should sign on all the pages of the technical bid and the price bid.
15. Amendment to Bid Document :

All future corrigendum will be published in CPPP/TIFR Hyderabad website only and no separate advertisement will be released for the same.

All prospective bidders are requested to visit our website regularly for any such updates / Corrigendum. The Purchaser reserves the right to reject the bids if the bids are submitted without taking into account these amendments/clarifications. In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser, at its discretion, may extend the deadline for the submission of bids.

16. The price quoted for Import item must be on following basis:
 - a. Ex-Work/factory duly packed airworthy/seaworthy and of international standard
 - b. FOB/FCA
 - c. CIF Hyderabad, Airport Port (all-inclusive i.e. Cost of Goods, Packing, Insurance, Inland transportation, freight etc.)

For local item /supply, offer should be on FOR basis (i.e. total landed cost for delivery at TIFR-TCIS, Hyderabad).

The dimension of the item (viz. H, W, L, weight etc.) shall be specifically stated and also mention whether the mode of shipping the item is Airworthiness / Seaworthiness or both. Accordingly the mode of shipment will be decided by TIFR-Hyderabad.

Price must be quoted strictly in the Price Bid Format attached herewith as “Part –B” (Financial Bid).

17. Insurance :

17.1 The Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.

17.2 For delivery of goods at the purchaser's premises, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from "Warehouse to warehouse" (Final destinations) on " All Risks" The Insurance shall be valid for a period of not less three months after installation and commissioning. **However, in case of orders placed on EX-Works/FOB/FCA basis, the purchaser shall arrange insurance.**

18. Delivery and Documents:

18.1 Delivery of the Goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in the order within the period. The details of shipping and/or other documents to be furnished the supplier are specified in 18.2.

18.2 Delivery period (As stated in technical specifications).

The delivery is to be strictly made as per the delivery schedule stated in the Purchase Order.

The following documents are to be forwarded earlier to TIFR Hyderabad through email to purchasegroup@tifrh.res.in prior to 48 hours before dispatch of material.

- i) Supplier Invoice showing Purchase Order Number, goods' description, quantity, unit price, Total amount;
- ii) Packing List
- iii) Airway Bill/ Acknowledgement of receipt of goods from the consignee(s) by the Transport with item wise weight, unit of measurement, No of package, package size/Dimension
- iv) Insurance Certificate if applicable;
- v) Manufacturer's / Supplier's warranty certificate;
- vi) Inspection Certificate issued by the nominated inspection agency, if any, and Certificate of Origin.
- vii) Country Of Origin Certificate. (if applicable)
- viii) Product Catalogue/Brochure

19. The Institute shall be under no obligation to accept the lowest or any other tender received in response to this tender notice and shall be entitled to reject any tender without assigning any reason whatsoever.

20. Order Acceptance: The successful bidder should submit acceptance of Purchase Order immediately (within 15days) from the date of issue of the Purchase Order failing which it shall be presumed that the vendor is not interested.

21. **Performance Security:** The Successful bidder should deposit @ 3% of Purchase Order value as Performance Security. The Performance Security should be in the form of Demand Draft in favour of "TIFR Centre for Interdisciplinary Sciences, Hyderabad" payable at Hyderabad (or) Bank Guarantee from State Bank of India & Associates (or) any one of the Nationalized Banks. The Performance Security @ 3% should be valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including

warranty period. In case Performance Security @ 3% is not provided, then 97% payment only would be released and balance after 60 days beyond the date of completion of all contractual obligations of the supplier including warranty period. Vendor should clearly mention their acceptance to this effect in their quote.

22. PAYMENT TERMS: 100% Letter of Credit will be opened and 80% payment shall be made through irrevocable L/C on presentation and receipt of complete, clear shipping documents, against confirmation from TIFR, Hyderabad and balance 20% of the amount shall be released after successful installation and acceptance of the equipment certified by purchaser and on submission of "Performance Security" for an amount equivalent to 3% of the Purchase Order Value.

23. Payment term for Total / Full INR bids: 80% payment shall be released after receipt of complete material as per purchase order in a single lot and acceptance of the same at TIFR Hyderabad and balance 20% payment shall be released after installation and acceptance of the equipment at TIFR Hyderabad Campus and on submission of BG @ 3% of the Purchase Order Value.

Partial shipment for foreign bids / Partial delivery of material for full INR bids will not be accepted by TIFR Hyderabad.

24. PAYMENT TERMS FOR INDIGENOUS ITEMS: 100% payment shall be released after receipt, installation and acceptance of the equipment at TIFR Hyderabad.

25. Pre Inspection Report: The successful bidder should submit the Pre Inspection Report / Manufacturer's Test Certificate with data sheet to TIFR Hyderabad before dispatch of the material. (if required by TIFRH).

26. The suppliers / bidders whose firms are registered with SSI / MSME / NSIC and having a valid certificate are exempted from paying Tender Fee and EMD (Earnest Money Deposit).

27. Repair / replacement if required any during the warranty period, necessary customs clearance charges / customs duty charges, freight charges for sending back the repair material to supplier and import freight charges of replacement should be borne by the supplier.

28. For Import cases: No Agency commission will be paid as per Govt. of India rules.

29. All bank charges outside India will be to supplier's account only.

30. Taxes : TIFR Hyderabad is exempted from paying of Custom Duty under the notification No.51/96 dated 23.07.1996, Excise Duty under the notification No.10/97 dated 01.03.1997, for all procurements/supply meant exclusively for Educational, scientific and research purpose. Whenever the exemption certificate not honored by the authorities, the applicable duty will have to be paid. Hence Excise & Custom duties, if any, should be shown separately.

TIFRH is a public funded research institute and is entitled to concessional rate of GST @ 5% for certain items supplied for research purpose vide notification no. 45/2017 (CGST) and 45/2017 (IGST) dated 14th Nov, 2017. The offer should be submitted after fully considering

the above notification. No other charges except those mentioned clearly in the bid will be admissible.

GST rule will be applicable with effect from 01.07.2017. The applicable TDS /other charges if any as per GST rule will be deducted as per new GST regime.

TIFR-Hyderabad GST NO: 36AAATT3951F2ZG.

Deduction of Indian Income Tax Deduction at Source: The Deduction of Indian Income Tax Deduction at source (TDS) will be deducted as per IT Act. The taxes at the time of actual utilization of service etc. will be deducted if applicable any.

Supplier shall be entirely responsible for all taxes, duties, license fees, road permits, etc., incurred until delivery of the contracted Goods to the purchaser. However, GST in respect of the transaction between the Purchaser and the Supplier shall be payable as agreed, f so stipulated in the order.

31. Conversion to Single Currency : To facilitate evaluation and comparison, the Purchaser will convert all bid prices are payable to Indian Rupees established by any bank in India as notified in the Newspapers/banks website on the date of Price/Finance Bid Opening.

32. Evaluation & Comparison of Bids:

32. 1 For the bids qualifying for the technical evaluation which have been found to be responsive the evaluation & comparison shall be made as under:

(i) Indigenous Offers : The final landed cost of purchase after all discounts, freight, forwarding, insurance (warehouse to warehouse), custom clearing charges taxes etc. shall be the basis of evaluation.

(ii) Imported Offers:

The CIP/CIF price shall be the basis of evaluation (warehouse to warehouse basis)

(iii) Imported Vs. Indigenous Offers:

The final landed cost (ware house to ware house) of purchase taking into account, freight, forwarding, insurance, taxes etc. (CIF/CIP with custom duty, customs clearance charges, Bank/LC charges, transportation, delivery up to the site of installation at TIFR Hyderabad as per available records with TIFRH for imported goods) shall be the basis of evaluation.

32.2 Conditional tenders/discounts etc. shall not be accepted. Rates quoted without attached conditions (viz. Discount shaving linkages to quantity, payment terms etc.) will only be considered for evaluation purpose. Thus conditional discounted rates linked to quantities and prompt/advance payment etc., will be ignored for determining inter-se position. The Purchaser however reserves the right to use the discounted rate/rates considered workable and appropriate for counter offer to the successful tenderers.

33. Purchaser's Right to Vary Quantities at Time of Award: The Purchaser reserves the right at the time of contract award to increase or decrease the quantity of goods and services originally specified in the schedule of Requirements without any change in unit price or other terms and conditions.

Purchaser's Right to Accept Any Bid and to Reject Any or All Bids.

- 33.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract without there by incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Purchaser's action.

- 33.2 Evidence regarding credibility of stable performance and maintenance service capability must be provided. The purchaser reserves the right to make judgment on this and reject bids that, in the purchaser's view, do not carry sufficient credibility for performance and/or service.

34. Training :

- 34.1 The Supplier is required to train designated Purchaser's technical and end user personnel to enable them to effectively operate the total equipment.
- 34.2 The training shall be initially carried out during installation & commissioning for operating and maintaining the system. The specific training on application shall also to be imparted by the supplier. The duration of such training need to be finalized with the end user of the equipment. The supplier has to provide complete training at site for operation (including trouble shooting) of the instrument.
- 34.3 In case any supplier is not willing to impart such training, the bid shall be treated as non- responsive.
35. Bidders, please provide the PAN No., Bank Details, email ID, Contact person details, GST No etc.
36. The Supplier shall arrange to ship the ordered materials within the mutually agreed delivery period mentioned in the order unless extended with/without penalty. Please mention the Delivery Period Clearly in the Bid, however effort to be taken to deliver the materials at the earliest.

Incase of delay in supply on part of the supplier, a penalty @0.5% per week of order value will be charged for delayed period subject to a maximum of 10% order value.

If the delay in the shipment of the ordered materials attributable to the supplier exceeds agreed time period from the date of original agreed upon date of shipment and extended with/without penalty, the TIFR-TCIS, Hyderabad shall have the right to cancel the contract / purchase order and recover the liquidated damages from other dues of the party or by legal means. It will also affect the other/future business dealings with such suppliers.

The same rate of penalty shall be applicable for late installation of the equipment /instrument also.

37. Warranty :

37.1 The supplier warrants that the Goods supplied under this contract are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials , unless provided otherwise in the contract. The supplier further warrants that all Goods supplied under this contract shall have no defect arising from manufacturing, design, materials or workmanship (except when the design and /or materials is required by the Purchaser's Specification) or from any act or omission of the supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination. **The warranty should be comprehensive and on site.**

37.2 This warranty shall remain valid **(As stated in technical specifications)** after the Goods or any portion thereof as the case maybe, have been delivered, installed & commissioned and accepted at the final destination indicated in the contract.

37.3 Warranty period shall be (As stated in technical specifications) from date of successful installation of equipment. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier's discretion shall apply making such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the contract at supplier own cost and expense and to carry out further performance tests. **The Warranty should be comprehensive on site.**

37.4 If during the period of warranty any component or spare part is needed to be imported, all associated cost for replacement shall be borne by the supplier including the cost of customs duty, customs clearance charges etc.

38. **COMMENCEMENT OF WARRANTY PERIOD:** The warranty period of an item shall commence from the date of receipt of the item in good working condition and satisfactory installation /demonstration at the project site..

39. Specifications are basic essence of the product. It must be ensured that the offers must be strictly as per our specifications. At the same time it must be kept in mind that merely copying our specifications in the quotation shall not make the parties eligible for consideration of the quotation. A quotation has to be supported with the printed technical leaflet / literature of the quoted model of the item by the quoting party/manufacturer.

40. Requirement from Bidders:

40.1 The bidder from countries sharing a land border with India would be eligible to any procurement related to goods, services (consultancy and non-consultancy) (or) works (including turnkey projects) only if the bidder is registered with the Competent Authority as per order issued by the Government of India (Order No. 6/18/2019-PPD dated 23rd July 2020) .

40.2 " Bidder" means any person or firm or company, including any member of consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated herein before, including any agency branch or office controlled by such person, participating in a procurement process.

40.3 Necessary certificate/undertaking to be submitted.

41. Contacting the Purchaser : Any attempt by any bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the bid.

42. Supplier Integrity : The Supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.

43. Force Majeure :

43.1 The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

43.2 For purposes of this Clause, "Force Majeure" means an event beyond the control of Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, act of God and freight embargoes.

44. Resolution Of Disputes:

44.1 The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.

44.2 If, after thirty (30) days from commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a contractual dispute, either party may require that the dispute be referred for resolution to the formal mechanisms. These mechanisms may include, but are not limited to, conciliation mediated by a third party, adjudication in an agreed national (or) international forum, and national or international arbitration.

44.3 In case of Dispute or difference arising between the Purchaser and domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director TIFRH and if he is unable or unwilling to act, to the sole arbitration of some

other person appointed by him willing to act as such Arbitrator. The award of arbitrator so appointed shall be final, conclusive and binding on all parties to this order.

(i) In the case of dispute between the purchaser and Foreign Supplier, the dispute shall be settled by arbitration in accordance with provision of sub clause above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.

45. TIFR TCIS reserves the right to ask for or to provide any clarification, changes after the release of this tender. Any changes or clarifications provided by TIFR-TCIS, Hyderabad may be checked at TIFR-TCIS website: <https://www.tifrh.res.in/index.php/commercial-tenders>

**ADMINISTRATIVE OFFICER
(PURCHASE SECTION)
TIFR, HYDERABAD**

Annexure B

Bid Security Declaration **(To be submitted on company's Letter Head**

" I/We the undersigned hereby declare that if we withdraw or modify the bids during the period of its validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document or fail to execute the contract, we will be suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invited the bids.""

Name and Signature
Of Authorized Signatory
And Company Seal

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 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.

Audited Annual Turnover
Annexure – D

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

Authorized Signatory with Seal

Note:

This Audited Annual Turnover (Annexure – B) 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.

Supply Order details of Crystallization Screening Robotic System and accessories for macromolecular crystallography to Other Firms.

Annexure – E

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.

Financial Bid for Supply and Installation of Crystallization Screening Robotic System and accessories for macromolecular crystallography for TIFR Hyderabad. (Part – B)

Annexure – F

TIFR Hyderabad Enquiry No & Date: _____

Due date: _____

Bidder's Quotation Ref No. & Date: _____

Financial Bid (Bidders must quote their rates using this Format)

S.No.	Item Description as per tender	Make/Brand/ Type	Qty.	Rate per unit (Currency)	Basic Cost of main item (In Currency)
A.	Supply and Installation of Crystallization Screening Robotic System and accessories for macromolecular crystallography. (SPECIFICATION AS PER SCOPE OF WORK at Annexure A)		1 No.		
B.	Ex-Works cost (Duly packed Airworthy/Seaworthy of international standard)				
C.	FOB /FCA Cost (Name of Airport_____)				
D.	CIP/CIF Cost (Up to Hyderabad Airport)(all inclusive i.e. Cost of Goods, Packing, Insurance warehouse to warehouse, Inland transportation, freight etc.)				

Note:

1. All the column should be appropriately filled and not left blank.
2. Do not include any other charges, taxes, duties etc. in the Basic Cost of the item.
3. Any accessories, optional items should be shown separately using above format.
4. Use separate sheet for detail description, specification of the item, but prices should be quoted in same format.
5. Prices quoted in Indian Currency should be on F.O.R. basis and mentioned separately using different table format showing all the applicable taxes/Duties like GST, Freight & Transportation charges and installation charges etc.
6. TIFR Hyderabad being educational & research institute, discounted price shall be offered.

Signature of the Bidder

Name, Address contact no _____

& email id of the bidder/ _____

Company with company's Stamp or Seal _____ **Date:** _____

Annexure

PERFORMANCE BANK GUARANTEE FORMAT

In consideration of the TATA INSTITUTE OF FUNDAMNETAL RESEARCH (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 o f 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 ot 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 ion 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 condition s 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 mission 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)