



TATA INSTITUTE OF FUNDAMENTAL RESEARCH

(Autonomous Institution of the Department of Atomic Energy, Government of India)

TIFR Centre for Interdisciplinary Sciences

21, Brundavan Colony, Gandipet Road, CBIT Post Office, Hyderabad-500 075

Phone: 040-2419 5029, Email: purchase@tifrh.res.in

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

TIFR Centre for Interdisciplinary Sciences

Public Tender Notice

Tender Reference No: TFR/PD/IC16-376/160222

**Supply, Installation and Commissioning of
Automated Microwave Peptide Synthesizer
designed for Fmoc Solid Phase Peptide
Synthesis to TIFR-TCIS Hyderabad.**

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

TIFR Centre for Interdisciplinary Sciences

Plot No.21, Brundavan Colony, Narsingi,

Hyderabad - 500 075.

Tel: +91(0)40 2419 5029.

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Tender Ref No: TFR/PD/IC16-376/160222

NOTICE INVITING TENDER

Sealed tenders are invited by TATA INSTITUTE OF FUNDAMENTAL RESEARCH CENTRE FOR INTERDISCIPLINARY SCIENCES, HYDERABAD from reputed, experienced & registered Organizations for **Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis** at TIFR Centre for Interdisciplinary Sciences, 21, Brundavan Colony, Gandipet Road, CBIT Post Office, Hyderabad - 500 075. The detailed tender can be downloaded from <http://www.tifrh.res.in/tcis/contact-us/tenders.html>

Tender cost: Rs. 1500/- to be paid by DD/ BC in favour of “**TIFR Centre for Interdisciplinary Sciences**” (non-refundable) to be enclosed with technical bid. **Earnest Money Deposit: Rs. 1,14,000/- (Rupees One Lakh Fourteen Thousand Only)** in the form of DD/BC from a Nationalized Bank and drawn in favour of “**TIFR Centre for Interdisciplinary Sciences Hyderabad**” and payable at Hyderabad (OR) Alternatively the EMD amount may be submitted in the form of Bank Guarantee from the Nationalized Banks in an acceptable form, remain valid for a period of forty-five days beyond the final bid validity period to be enclosed with technical bid.

Date for downloading of tender documents:
03-11-2016 to 06-12-2016 upto 13.00 Hrs.

Last Date & Time for submission of tenders:
06-12-2016 by 13.00 Hrs.

Date for opening of Technical Bids:
06-12-2016 at 15.00 Hrs. at the above address.

Administrative Officer

TENDER REFERENCE NO:	TFR/PD/IC16-376/160222
PUBLISHED ON:	04-11-2016
DUE DATE:	06-12-2016 by 13.00 Hrs.
TENDER COST:	Rs. 1500/-
EMD AMOUNT:	Rs. 1,14,000/- (Rupees One Lakh Fourteen Thousand Only)
TYPE OF TENDER:	Two Part

DESCRIPTION OF MATERIAL

S. No.	Description of Item	Qty.	UOM
1.	Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis (Detailed specifications and requirements as per Attached Scope of Supply at Annexure A)	01	JOB

Closing time & date : **13.00 Hours on 06-12-2016**Tender will be opened on date : **15.00 Hours on 06-12-2016**

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 super scribed with the Tender No., Due Date in Bold Letters.



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Please see attached sheet for conditions of tender.

Important Instruction: The bids shall be enclosed in an envelope and sealed duly marked “**Tender for Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis**” Ref No. TFR/PD/IC16-376/160222, addressed to “**Administrative Officer**” at the address given below address. The bids are liable to be rejected if the sealed envelope is not addressed to “**Administrative Officer**” with Tender Ref No., Due date and Item Description. Offers delivered in person shall be delivered at the Security Gate at TIFR TCIS Hyderabad Office. If the bids are sent through courier/post, it should reach on or before submission Due Date and Time and TCIS will not be responsible for the delay. Tender submitted after 13.00 hrs. on due date 06-12-2016 will be rejected.

1. Tender Cost:

Tender Cost **Rs. 1500/- (Non-Refundable)** to be paid by Demand Draft (or) Bankers Cheque (BC) from a Nationalized Bank and drawn in favour of "TIFR Centre for Interdisciplinary Sciences" payable at Hyderabad to be enclosed with the technical bid (Part A)

- 2. EMD: Earnest Money Deposit (INR) Rs. 1,14,000/- (One Lakh Fourteen Thousand Only)** should be provided along with the technical bid in the form of Demand Draft(DD) (or) Bankers Cheque (BC) from a Nationalized Bank and drawn in favour of "TIFR Centre for Interdisciplinary Sciences", payable at Hyderabad. Alternatively the EMD amount may be submitted in the form of Bank Guarantee from the Nationalized Banks in an acceptable form, remain valid for a period of forty-five days beyond the final bid validity period.

The EMD will be returned back to the unsuccessful bidder at the earliest/after expiry of final bid validity. The EMD will be returned back to the successful bidder after submission of the Performance Security. The EMD shall be forfeited in the event of breach of contract by the contractor in term of contract/order. Tenders submitted without EMD shall be rejected.

The EMD may be forfeited:

- a) If the bidder withdraws the bid during the period of bid validity specified in the tender.
- b) In case a successful bidder fails to furnish the Performance Security/ Performance Bank Guarantee.
- c) If the bidder fails to furnish the acceptance in writing, beyond one week from award of contract/ order.
- d) The event of breach of contract by the contractor in term of contract/order

- 3. PART "A" (Technical Bid) consisting of Technical Bid & 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, 21, Brundavan Colony, Narsingi, Gandipet Road, Hyderabad-500 075.**



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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 Administrative Officer, Tata Institute of Fundamental Research, 21, Brundavan Colony, Narsingi, Gandipet Road, Hyderabad - 500 075. The sealed master envelop has to be delivered by hand/courier in the Tender Box in the security Gate Office of TIFR-TCIS, Hyderabad (address mentioned above) on or before 13.00 hrs. on the due date specified. The technical bid will be opened in the presence of attending tenderers at 15.00 hrs on the due date 06-12-2016 at Administration Section, TIFR-TCIS, Hyderabad. Tenders submitted after 13.00 hrs. on due date will not be considered and shall be rejected.

On the date of tender opening only the Technical Bids shall be opened in the presence of attending firms/bidders authorized representative. Firm's authorized representative should produce the firm's/bidder's authorized letter before tender opening for attending tender opening. The Technical Bids shall be evaluated subsequently and only the techno-commercially qualified shortlisted firms will be called for attending the financial bid opening. Intimation for attending the financial bid opening shall be sent to the short listed firms in advance.

In case the date of receipt or opening of tenders is declared a Govt. holiday then the tender will be received/ opened on the next working day at the same time.

4. In case the PART "A" and Part "B" bids are not sealed in separate envelopes the tender will be rejected.
5. The technical bid should not contain any indication of the price, failing which the tender shall be rejected.
6. **Validity of Bids:** Quotations must be valid for a period of 180 days from the date of opening of financial bid. Even though the date of opening of financial bid will be intimated to the technically qualified successful bidders, bidders to ensure the higher validity period. Bids with the shorter validity period are liable for rejection.
7. Conditional offers will not be considered.

Please read carefully-Instruction for the bidders and Scope of Supply.

The prospective bidders/firm should note that high quality of service is the essence of this contract.

A. Acceptance of Technical specifications mentioned in scope of Supply Annexure- A and terms and conditions of Tender. Tender document to be enclosed with Date, Signature and Seal in every Page.

B. Complete Technical details should be provided for the material/item offered (Specifications, Technical Parameters, etc.,)

Note: Technical team will examine the suitability of similar, specification based on the criteria stated in Scope of Supply in Annexure A

C. Details of Warranty Services as mentioned in Tender should be provided.

D. The following Annexures are part of the tender documents under reference:

D. The following Annexures are part of the tender documents under reference:

a) Annexure – A – Scope of Supply.

b) Annexure – B –Supply Order Details of Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis "to Other Firms

c) Annexure – C – Annual Turnover

d) Annexure – D – Technical Compliance Sheet

e) Annexure – E – Commercial Compliance Sheet

f) Annexure – F – Financial bid

The Bidder shall fill in Annexures B to E completely and submit them along with their technical bid (Part A). Fill Annexure F and submit the Financial Bid (Part B).



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E. Any other information the bidder would like to provide with Date, Signature and Seal

F. The tender should be submitted in two sealed covers. This tender will be evaluated under two cover bid system as described above.

G. Conditional offers will not be considered.

I) The First Sealed cover – Cover I should be superscribed “Technical Bid” and should contain Annexures A, B and C duly accepted, signed by authorized signatory with seal. The DD/BC towards the tender fee and EMD should also be included in cover I.

II) The cover I shall also contain the following documents:

- a) Company Profile including previous experience, Please attach copies of Work/Purchase Orders, Completion Certificate, etc. executed project of similar technology, scale value at premier Indian Organization /Institution like IISC,IIT, or Institution of equivalent nature. Bidders should submit the satisfactory performance letter/ certificate from their Clients.
- b) Acceptance of terms and conditions specified in these tender documents
- c) Demand Draft/Bankers Cheque (BC) in lieu for Tender Cost/Earnest Money Deposit.
- d) Latest **Solvency Certificate** obtained issued after **01-06-2016** by Nationalized bank for the minimum value of **INR 57 Lakhs** to be submitted along with technical bid. Failure in which the tender will be rejected.
- e) Copy of valid PAN number issued by the Income-Tax Authority, Registration Certificate of the firm/agency/Company and proof of minimum 3 years experience.
- f) The copy of audited financial reports/balance sheet /IT returns of the bidder for the financial year 2015-2016, 2014-2015, and 2013-2014 are required.

The bidder should have **Average annual sales turnover** minimum **INR 57 Lakhs** during three previous financial years ending March 31, 2016. (Proof of document to be submitted). The bidder should not have incurred any loss. Attach firm's last 3 years audited profit and loss balance sheet duly audited by C.A. Attach Annexure – C Annual Turnover during three previous financial years ending March 31, 2016 duly audited and certified by C.A.

- g) Duly filled technical bid with proper seal and signature of the authorized person (with name, designation & contact no.)

- h) An authority letter issued by the competent authority authorizing the Signatory to sign on behalf of the bidder.

- i) A Copy of Un-Priced Financial Bid.

- j) Bidder should be either an Original Equipment Manufacturer (OEM) or should be single Authorized System Integrator Partner having Direct Purchase and Support Agreement with the OEM. One OEM can authorize one partner only and one bidder can represent only one OEM. Relevant Document(s) to be enclosed.

- k) All warranty and support must be serviced directly by the OEM or its representatives. Local presence of OEM's support center, preferable in the same town/city/any major cities in India as the site of deployment of this equipment.

- l) All necessary catalogue/drawing literature/data and details of item(s) as are considered to be essential for full and correct evaluation of the bid shall accompany the bid.

- m) The bidder is to submit a CD/DVD/USB Port containing all the technical specifications (only technical specification) of the quoted equipment. (To be submitted off-line, before the last date and time of submission along with Tender).

III) The Second sealed cover – COVER II superscribed 'Financial Bid' should contain as per Annexure F.

The Above mentioned two Covers i.e., Cover-I & Cover-II shall be sealed individually on the outside with wax seal bearing the Logo/Name the Logo/Name of the company submitting the bid. These two covers shall be again put into a single wax sealed cover superscribed "**Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis**" This should be addressed to Administrative Officer, Tata Institute of Fundamental Research Centre for Interdisciplinary Sciences, 21, Brundavan Colony, Narsingi, Gandipet Road, Hyderabad - 500 075, India. The bid should be submitted



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before 13.00 Hrs. on 06-12-2016. The Technical Bid will be opened on 06-12-2016 at 15.00 Hours.

On the date of tender opening only the Technical Bids shall be opened in the presence of attending firms/bidders authorized representative. Firm's authorized representative should produce the firm's/bidder's authorized letter before tender opening for attending tender opening. The Technical Bids shall be evaluated subsequently and only the techno-commercially qualified shortlisted firms will be called for attending the financial bid opening. Intimation for attending the financial bid opening shall be sent to the short listed firms in advance.

In case the date of receipt or opening of tenders is declared a Govt. holiday then the tender will be received/ opened on the next working day at the same time.

Since TIFR TCIS is Deemed University and an Educational Institute, please consider for the necessary educational discount if any.

Due Date for submitting your offer is on or **before 06-12-2016 (13.00 hrs)**.

Administrative Officer



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Information to Tenderers:

The Tender shall be evaluated under Two Bid System.

I. Technical Bid.

II. Financial Bid.

Technical Bid Evaluation Criteria: Bidders should meet all the Requirements of Pre-qualification for bidding Technical Qualification Criteria, Scope of Work, Schedule of Experience, Annual Turnover, Technical Compliance Sheet Commercial Compliance Sheet for qualify for Financial Bid Opening.

Award of Contract: TIFR-TCIS shall award the contract to the eligible bidder whose bid has been determined as the techno commercially qualified lowest evaluated financial bid. If more than one bidder happens to quote the same lowest price, TIFR-TCIS reserves the right to award the contract to any lowest price bidder. Purchaser's Right to vary Quantities at the time of Award. TIFR-TCIS reserves the right at the time of award of Contract to increase or decrease the quantity of items specified in the Schedule of Requirements without any change in price or other terms and conditions.



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I) Preamble.

II) Pre-qualification for bidder.

III) Scope of Supply.

IV) Terms and conditions of the Tender.

I) Preamble:

Tata Institute of Fundamental Research Centre for Interdisciplinary Sciences (TIFR-TCIS), Hyderabad, an autonomous Research Institute established by Government of India. To augment the Institute's Laboratory infrastructure we are floating this public tender. This public tender is for Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for FMOC Solid Phase Peptide Synthesis at TCIS campus, 21, Brundavan Colony, Narsingi, Gandipet Road, Hyderabad - 500 075.

II) Pre-qualification for bidding

Mandatory requirements for a bidder to qualify as a participant in this tender:

- a) Latest Purchase Order copies (Minimum One Order similar specification) must be submitted along with the technical bid.
- b) Latest Solvency Certificate issued after 01-06-2016, issued by Nationalized Bank for value of Minimum INR 57 Lakhs to be submitted along with technical bid. Failure in which the tender will be rejected.
- c) The bidder should have average annual sales turnover of minimum INR 57 Lakhs or more during the last three financial years ending 31st March 2016. Attach firm's last 3 years, financial year 2015-2016, 2014-2015, and 2013-2014 audited profit and loss balance sheet duly audited and certified by C.A. are required. (Proof of document to be submitted). Annexure – C, average annual sales turnover during the last three financial years ending 31st March, 2016 audited and certified by C.A. is to be attached.
- d) Scope of Supply as per Annexure A.
- e) All warranty and support must be serviced directly by the OEM or its representatives. Local presence of OEM's support center, preferable in the same town/city/any major cities in India as the site of deployment of this equipment.

Service: A written contract of after sales service and technical support should be provided. Immediate response upon system failure should be guaranteed. Response to service calls should happen within 48-96 hours. Acceptance letter to Warranty and service support is to be enclosed.

The instrument should be provided with at least Three Year comprehensive warranty from the date of installation. The warranty should include regular maintenance, parts and labour.

The instrument should be provided with at least a Three Year comprehensive warranty from the date of installation. The warranty should include regular maintenance, parts, labour. The maintenance costs for the entire system after the warranty period should be stated.

f) Bidder should be either an Original Equipment Manufacturer (OEM) or should be single Authorized Partner having Direct Purchase and Support Agreement with the OEM. One OEM can authorize one partner only and one bidder can represent only one OEM.

g) In case the Bidder is a Partner of the Principal Manufacturer, a Certificate from the Principal Manufacturer clearly stating the relationship and level of partnership with the Partner and authorization to the Partner to quote for this Specific tender Enquiry is to be furnished. One OEM can authorize one partner only and one bidder can represent only one OEM.

h) Training: It is desirable that periodic training/demonstration classes at least once in every 6 months to new users are to be conducted for the first two years.

i) Installation, calibration and training should be performed by the supplier.

2. Scope of Supply:

1.1 The following Annexures are part of the tender documents under reference:

- a) Annexure – A – Scope of Supply.
- b) Annexure – B – Supply Order Details of Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis to Other Firms.
- c) Annexure – C – Annual Turnover
- d) Annexure – D – Technical Compliance Sheet
- e) Annexure – E – Commercial Compliance Sheet
- f) Annexure – F – Financial bid

The Bidder shall fill in Annexures B to E completely and submit them along with their technical bid (Part A). Fill Annexure F and submit the Financial Bid (Part B)

1.2 The details of rates for the Supply, Installation, Training, and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis" shall be indicated by the firm in Annexure "F".

2. Quality and Scope of Services

2.1 It is normally understood and agreed between both the parties that the Centre will not be responsible or be liable for any laws that are in force/that may come into force from time to time in respect of personnel engaged by the bidder/firm and the bidder/firm alone will be solely responsible for the terms and conditions of their services, safety, health, statutory requirement, etc.

2.2 The successful bidder/firm shall indemnify/deemed to have indemnified the Centre for all claims/losses arising out of this tender. The bidder/firm is

deemed to have indemnified the Centre against any claim by any authority once the order is awarded. In the event the Centre has to pay any individual, statutory body or any agency for reasons directly or indirectly attributable to this tender, the bidder/firm only shall pay such claim/damages and even if the Centre is called upon to pay, such damages/penalties and or cost shall be recovered from the bidder's/firm's dues/amount payable or shall be paid by the bidder/firm on a demand from TCIS.

2.3 The bidder/firm shall follow all rules as may be existing or may be framed from time to time at TCIS on all aspects covering this tender. Material movement, entry/exit of personnel, identity card, safety, etc. shall be according to procedures existing in TCIS as amended from time to time.

III) SCOPE OF SUPPLY - ANNEXURE A

Technical specifications for Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis for TIFR-TCIS Hyderabad.

Specifications:

Automated peptide synthesizer with following specifications is required for the synthesis of natural and non-natural peptides.

- The instrument should be single channel and can be operated both under normal as well as microwave irradiation of 200W or more.
- Both coupling and de-protection steps should be performed applying microwave energy.
- The instrument should be capable of performing synthesis in 0.025 to 5.0 mmol resin scale.
- The instrument should have the capability of controlling synthesis conditions (temperature, power, and time) for each step of every amino acid coupling cycle.
- The synthesis cycle time has to be 7mins or less.
- The solvent requirement for each cycle should be minimum.
- Reaction vessel size should be 10mL, 30mL and 125mL, as standard.
- The system should be capable of doing unlimited number of couplings with amino acid stock solutions.
- The instrument should be able to monitor the reaction temperature in-situ with very high accuracy.
- The instrument should have the online UV monitoring option to ensure the complete de-protection.
- The instrument should have 27 or more amino acid reservoirs with up to 120mL capacity.

- The instrument should have reagent calculator.
- The instrument should have the option for capping the peptide resin at any cycle of user's choice.
- The associated software should be compatible with non-natural amino acids in the sequence.
- The instrument must have the agitation function with programmable inert gas bubbling.
- The instrument should be capable of dealing with fluid measurement through variable size sample loop; delivery of amino acids, activators and the bases; solvents and reagents delivery based on time; main wash and de-protection.
- The instrument should have the option to be controlled by the user-selected desktop or laptop with wireless connection.
- The instrument should have the option to print each method and generated log files during each step of every cycle.
- The instrument should have the option to be paused at anytime and continue from where it was paused.
- The instrument must have a waste container with overflow detection capability.
- The instrument must be capable to operate at 240 V/50 Hz.
- The system should be upgradable for 24-position resin autoloader.

Optional Items/Accessories:

The optional Accessories will not be considered for evaluation of lowest bidder. The Optional items may be procured based on requirement from the techno commercially qualified lowest bidder.

Training and installation:

The supplier shall do the instrument installation site investigation prior to the installation, and further install and commission the system immediately after delivery. System installation shall be carried out by factory trained engineers. Training on the operation of the system by experienced and qualified engineer must be provided on-site.

Relocation of the equipment:

Dismantling of equipment, Shifting/transportation of material from TCIS transit campus to TCIS, FReTB new campus, Reinstallation, calibration of equipment and successful commissioning is supplier's scope if any. However a separate quote for this relocation must be provided along with the financial bid with the minimum validity period of one year extendable further if required from the date of installation of the instrument. This quote will not be considered for evaluation of lowest bidder.

IV. OTHER TERMS AND CONDITIONS OF THE TENDER

1. The technical bid should not contain any indication of the price.
2. Fax/Email/Telegraphic/Telex Tenders will not be considered.
3. The bidder should be registered under the Companies Act, 1956 or a registered firm. Registration certificate to be submitted.

4. Validity of Bids

Quotations must be valid for a period of 180 days from the date of opening of financial bid. Even though the date of opening of financial bid will be intimated to the technically qualified successful bidders, bidders to ensure the higher validity period. Bids with the shorter validity period are liable for rejection.

5. Bidder should provide Acceptance of Scope of Supply and Terms and Conditions specified in these tender documents along with technical bid.

6. Please attach copies of Purchase Orders, Completion Certificate, etc.

7. Tenders containing correction, overwriting will not be considered. Late or delayed/Unsolicited quotations/offers shall not be considered. Post tender revisions/corrections shall also not be considered.

8. Each page of tender document should be signed by the tenderers with rubber stamp of the firm affixed on each page. Unsigned bid with rubber stamp summarily rejected.

9. This tender document/form is not transferable. Only the party to whom the tender documents have been issued shall be entitled to quote.

10. No questions or items in the Annexures shall be left blank or unanswered. Where you have no details or answers to be provided a „NO“ or „NIL“ or „Not Applicable“ statement shall be made as appropriate. Forms with blank columns or unsigned forms will be summarily rejected.

11. Tenders who do not comply with any of the condition are liable to be rejected.

12. The Institute shall be under no obligation to accept the non-qualified /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.

13. Rates offered should be mentioned both in figures as well as in words and offer should be typed or legibly handwritten. Over writing is not acceptable.

14. 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.

15. The quotation should be only in Indian Rupees for indigenous bidder. In case where a bid is submitted by Indian Agent on behalf of his foreign principal, such bid should be supported with a letter of Authority from the principal that the Indian Agent has been authorized to submit the bid on behalf of the principal. The indigenous manufactures shall submit their bids directly.

16. Price :

i) Import :

In case of foreign currency bids, the price criteria should be on FOB/FCA basis only. Though the comparison is made on FOB/FCA basis, the Bidders are required to provide the estimated Cost of Freight and Insurance up to Hyderabad (ie.) CIF Hyderabad.

ii) Indigenous : In case of INR bids the price criteria should be on F.O.R TIFR-TCIS, Hyderabad basis.

iii) The Price quoted shall be considered firm till the complete execution of order and no upward price escalation will be permitted at any situation. All

details relating to price, price breakup, taxes, delivery term, Payment Term, mode of payment, mode of dispatch should be clearly mentioned.

iv) After arriving at final pricing of individual offers of all the short listed firms, the techno commercially qualified lowest firm will be awarded the purchase order.

17. TIFR-TCIS 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. Certificate in this regard shall be issued by TIFR.

18. **Taxes:** TIFR-TCIS does not have any exemption/concession on payment of Sales Tax/VAT and we are not authorized to issue any Sales Tax Form "C" & "D". 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.

19. Please provide TIN no. of the firm along with the CST/WCT No. allotted by the concerned authorities in your quotation.

20. The Techno commercially qualified bids of the firm's financial bid only will be opened on stipulated date and time to be communicated at a later date to the respective firm.

21. Bidders should meet all the Requirements of Pre-Qualification, Scope of Supply as per Annexure A, Supply Order Details of the item to other firms (Annexure B), Annual Turnover (Annexure C), Technical Compliance Sheet (Annexure D), Commercial Compliance Sheet (Annexure E) for qualify for Financial Bid Opening. There after Financial proposal (as per Annexure F) shall be evaluated.

22. **Award of Contract:** TIFR-TCIS shall award the contract to the techno commercially qualified eligible bidder whose bid has been determined as the lowest evaluated financial bid. If more than one bidder happens to quote the same lowest price, TIFR-TCIS reserves the right to award the contract to any one bidder. Purchaser's Right to vary Quantities at the time of Award. TIFR-TCIS reserves the right at the time of award of Contract to increase or

decrease the quantity of items specified in the Schedule of Requirements without any change in price or other terms and conditions.

23. No request for extension of due date will be considered under any circumstances.

24. In case the date of receipt or opening of tenders is declared a Govt. holiday then the tender will be received/ opened on the next working day at the same time.

25. Bid (or) Modification to bids received after closing date and time shall not be considered. Such modified bid to gather with original bid will be summarily rejected.

26. TIFR-TCIS will not be responsible for the loss of the tender or for delay in postal transit if any.

27. **Performance Security:** The Successful bidders should deposit @ 10% of Purchase Order value as Performance Security within 2 weeks from the date of issue of order/contract. The performance security shall be in one of the following form. Demand Draft/Banker "cheque in favour of "TIFR Centre for Interdisciplinary Sciences, Hyderabad" payable at Hyderabad.

(Or)

Bank guarantee issued by Nationalized Bank valid for 60 days beyond the date of completion of all contractual obligations of the Supplier including warranty period. Performance Security shall be forfeited if bidder fails to execute the order as per terms of contract/purchase order. If Performance Security is not paid within the specified time, TIFR TCIS reserves its right to cancel the order.

The Performance Security will be returned back to the successful supplier on receipt of the Performance Bank Guarantee (or) The 10% Performance Security Deposit in the form of Bank Guarantee which is mentioned above may be extended as Performance Bank Guarantee valid for 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.

Performance Bank Guarantee: Performance Bank Guarantee for 10% of the value of supply should be provided and it should be valid for 60 days beyond the date of completion of all contractual obligations of the supplier including

warranty period. Performance Bank Guarantee should be from Nationalized Bank. In case Performance Bank Guarantee is not provided, 90% 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.

28. Payment Term:

Import Item: 60% payment will be released through irrevocable Letter of Credit on presentation of complete and clear dispatch documents, material receipt and balance 40% of the amount shall be released through irrevocable Letter of Credit after the receipt of material installation, successful commissioning, calibration, training and acceptance of the equipment by TCIS authorized person(s) through all relevant documents with Performance Bank Guarantee to be valid beyond 60 days completion of all contractual obligations of the supplier including warranty period from the date of successful installation. However Letter of Credit arrangement will be made for 100% order value.

Indigenous Item: 60% of order value will be released on receipt of material at TIFR-TCIS Hyderabad, balance 40% shall be released after installation, successful commissioning, calibration, training and acceptance of equipment by TCIS IT team and its authorized person(s) through all relevant documents with Performance Bank Guarantee to be valid for 60 days beyond the date of completion of all contractual obligations of the supplier including warranty period from the date of successful installation.

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

30. No Agency commission will be paid as per Government of India rules.

31. **Training and documentation:** Training and Documentation should be provided by the supplier at free of cost.

32. Bidder's Service Engineer should be fully trained to install the equipment and capable of maintaining the equipment during/after the warranty period.

33. Warranty:

- The instrument along with accessories should be provided with at least a Three years comprehensive warranty from the date of installation. The warranty should include regular maintenance, parts, labour etc.
- Mention Annual Maintenance Contract (AMC) Charges for additional years separately. The maintenance costs for the entire system after the warranty period should be stated.
- Annual Maintenance Contract (AMC) for Two Years after completion of three years warranty period should be quoted as per Financial bid Annexure - F.

However AMC charges will not be considered for lowest bidder consideration.

TIFR TCIS may consider the AMC based on the requirement after warranty period if any.

- The equipment should be warranted for a trouble-free performance from the date of installation, successful commissioning, calibration and demonstration at the project site. The warranty certificate should be provided by the supplier along with the material supply.
- **Commencement of warranty period:** The warranty period of an item shall commence from the date of satisfactory installation/commissioning/calibration/demonstration of the item at the project site.

Service:

A written contract of after sales service and technical support should be provided. Immediate response upon system failure should be guaranteed. Response to service calls should happen within 48-96 hours.

34. Training:

It is desirable that periodic training/demonstration classes at least once in every 6 months to new users are be conducted for the first two years.

35. Mode of Dispatch: By Air/Road etc.

36. Documents like detailed Catalogue, Inspection certificate, country of origin etc. should be provided along with the dispatch documents.

37. Customs clearance will be done by TIFR-TCIS through the nominated firm for imported consignment.

38. Delivery Period: Delivery Period should be as early possible from the date of purchase order. Once delivered to onsite, the installation, commissioning, calibration and acceptance testing period will be within 2 weeks from the date of delivery of equipment.

The period of delivery will be counted

- a) From the date of receipt of the order in case of Indian supplier and
- b) From the date of opening of letter of credit/receipt of the order for foreign suppliers.

Place of Delivery: In the case of items indigenously manufactured, all deliveries shall be effected to the F.O.R TIFR-TCIS, Centre for Interdisciplinary Sciences, Plot No.21, Brundavan Colony, Narsingi, Hyderabad - 500 075, whereas foreign Supplier should forward the dispatch details immediately to TIFR-TCIS enable us to appoint our nominated freight forwarder who will pick up the consignment from Supplier's FOB / FCA basis, and book it to Hyderabad. Freight Forwarder will arrange customs clearance and deliver the same to TIFR-TCIS Hyderabad.

39. Delay in Completion/ Liquidated Damage (LD):

- a) If the bidder/firm shall fail to deliver the system/components within the time specified in the contract/purchase order, the purchaser shall recover a penalty from the bidder/firm as liquidated damages @ 0.5% of order value per week will be charged for delayed period subject to a maximum of 10% of

order value. System/components will be deemed to have been delivered only when all essential component parts are also delivered. If any essential components are not delivered in time the entire system/components will be considered as delayed until such parts are delivered.

b) If the delay in the shipment of the ordered materials attributable to the bidder/firm 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.

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

d) 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.

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

40. Packing and Shipping:

a) The equipment should be strongly and securely packed for shipment in airworthiness, as applicable in minimum cubic space in such manner as to prevent damage and pilferage in transit from point of shipment to final destination. If any loss and damage has arisen from inadequate packing, the losses shall be borne by the supplier. Packing should indicate Case No., Order No., Gross weight in Kgs., Net weight in Kgs. and outside dimensions L X W X H etc.

b) Every packing shall contain a packing list and the order number, package number, number of cases in the consignment, description and quantity of each item packed shall be clearly shown in the packing list. The description and

quantity of each item shall tally with that specified in the order, whenever applicable.

41. If the supplier is not successfully discharging their contractual obligation against the order/ contract placed on them by TIFR TCIS within the agreed time limit, (OR) if there is any deficiency in performing such obligation, TIFR TCIS reserves the right to suspend such as supplier from their participation in future as per TIFR TCIS standard terms and conditions.

42. No sub-contracting will be allowed for installation or maintaining system/equipment/instrument during (or) after warranty period. This is the sole responsibility of the OEM/ Principal's/their authorized agent.

43. In case of Import of material, it is the responsibility of the vendor to make sure that the system being proposed can be exported to India with TIFR-TCIS as the end user.

44. TIFR-TCIS reserve 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 may be checked at TIFR-TCIS website <http://www.tifrh.res.in/tcis/contact-us/tenders.html>

45. If any information furnished by the agency is found to be incorrect/false at a later stage, the tender will be rejected and the firm will be liable to be debarred from tendering.

46. **Corrupt or Fraudulent Practices:** TIFR-TCIS requires that the bidders who wish to bid for this project have highest standards of ethics. TIFR-TCIS will reject a bid if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract. TIFR-TCIS may declare a bidder/firm ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the bidder/firm has engaged in corrupt and fraudulent practices during the execution of contract.

47. The TIFR-TCIS reserves the right to accept or reject any or all the prospective applications in full or part thereof without assigning any reason whatsoever.

48. The tender form along with necessary enclosures duly filled in should be submitted in original on or before the due date and time. Deviation of this condition shall render the tender liable to rejection.

49. Unsealed, conditional/email tenders and tenders without Earnest Money Deposit or not on the prescribed form shall not be entertained.

50. The TIFR-TCIS Hyderabad in public interest reserves right to accept or reject any or all tenders without assigning any reason and also to impose/relax any terms and conditions of the tender.

51. **Risk Clause:** Notwithstanding the other terms and conditions therein, any additional cost incurred due to the procurement of the product as required for the contract, which are not contract, which are not delivered by the vendor or not as per the specification will be borne by the vendor. The vendor will be liable for any loss which TCIS may sustain by reason of such risk, in addition to penalty.

52. **Observance of local laws:** Wherever applicable (particularly for Local vendors), the vendor /contractor shall comply with all law, statutory rules & regulations etc. The vendor/ contractor shall obtain all necessary permits / approval from the local Governing Body, Police, and other concerned Authorities as may be required under law. The vendor /contractor shall pay all types of taxes, fees, license charges, deposits, duties, tolls, royalty or other charges that may be believable on account of any the operations connected with the execution of this work/ contract.

53. **Settlement of Disputes & Arbitration:** All matters relating to disputes and difference of opinion shall be settled mutually as for as possible. In case of any interpretational issues arises in this tender, the interpretation/decision of TIFR-TCIS shall be final and binding on the bidder. The arbitration will proceed as per Indian Arbitration Act, 1940, as amended upto date.

Administrative Officer

Supply Order Details of Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis to Other Firms

Annexure - B

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

Note:

Please attach copies of Purchase Order/Completion certificate etc. Supplier to similar technology, scale and value at premier Indian Organization/Institution like IISc, IIT (or) institution of equivalent nature.

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Audited Annual Turnover**Annexure - C**

S.No.	Financial/ Accounting Year	Profit (Rs.)	Loss (Rs.)	Annual Turnover (in Rs.)
1.	2015-2016			
2.	2014-2015			
3.	2013-2014			

Authorized Signatory with Seal**Note:**

The bidder should have average annual turnover of minimum INR 57 Lakhs or more during three previous financial years ending March 31, 2016. This Annexure - C should be certified by Chartered Accountant (CA) as per the format given above duly signed and stamped by the CA on their letterhead.

Technical Compliance Sheet

Annexure - D

S.No	Description	Yes/No
1.	Satisfying all criteria including technical specification mentioned in Scope of Supply as per Annexure - A. If No, please explain why.	
2.	Whether the Instrument and the accessories, optional items are provided with at least Three years comprehensive warranty from the date of installation.	
3	Whether the optional items are quoted separately, if any	
4.	Whether Annual Maintenance Contract (AMC) Charges for additional two year after warranty period mentioned separately.	
5.	Service: Whether a written contract of after sales service and technical support is provided. Immediate response upon system failure should be guaranteed. Response to service calls should happen within 48-96 hours. Whether this clause is accepted?	
6.	Training: Whether agreed to provide periodic training/demonstration classes at least once in every 6 months to new users for the first two years.	
7.	Software must fully user friendly, simple to use and may be guided during the starting of the software.	
8.	Whether bidder has service bases in Hyderabad/Major Cities/India	
9.	Acceptance that installation and training should be performed by the Supplier.	
10.	Whether any special UPS systems are required and quoted.	
11	Acceptance of Dismantling of equipment, Shifting/transportation of material from TCIS transit campus to TCIS, FReTB new campus, Reinstallation of equipment and successful commissioning is supplier's scope., whether quoted(if any)	

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Commercial Compliance Sheet

Annexure - E

S. No.	Particulars	Documents Attached
1.	Tender fee Rs. 1500/- Attached with Technical Bid Part-A	(Yes/No)
2.	Two separate bids duly filled in and signed in sealed envelopes (i) Technical-Part-A (ii) Financial Bid-Part-B	(Yes/No)
3.	The Demand Draft (DD)/ Bankers Cheque(BC)-attached with technical bid towards Earnest Money Deposit as per tender	(Yes/No)
4.	Documents in support of proof as per eligibility criteria.	(Yes/No)
5.	Undertaking that the successful Bidder agrees to give 10% security deposit.	(Yes/No)
6.	Undertaking that the successful Bidder agrees to give 10% Performance Bank Guarantee.	(Yes/No)
7.	Authorization letter from Principals enclosed (If applicable).	(Yes/No)
8.	Annexure (B) - Duly filled Supply Order Details	(Yes/No)
9.	Annexure (C) - Duly filled Audited Annual Turnover	(Yes/No)
10.	Annexure (D) - Duly filled Technical Compliance Sheet	(Yes/No)
11.	Annexure (E) - Duly filled. Commercial Compliance Sheet	(Yes/No)
12.	Annexure (F) - Duly filled. Financial Bid	(Yes/No)

13.	Self-Attested copy of Sales Tax Registration certificate (CST/VAT etc.) as applicable	(Yes/No)
14.	Agreements/ Purchase orders/Completion certificates, if any, from the clients for whom similar supply has been made by the Bidder in last 3 years	(Yes/No)
15.	Latest Solvency Certificate issued after 01-06-2016 by Nationalized bank for Minimum value of 57 Lakhs Submitted along with technical bid	(Yes/No)
16.	Copy of PAN No. allotted by the concerned authorities	(Yes/No)
17.	A copy of the Un-priced Financial bid	(Yes/No)
18.	Acceptance of material dispatch through the TIFR-TCIS Freight Forwarder.	(Yes/No)
19.	Acceptance of Payment Term.	(Yes/No)
20.	Validity of Bid: 180 days from the date of opening of financial bid.	(Yes/No)
21.	Tender document duly signed and stamped by the tenderers on each page.	(Yes/No)
22.	Bank Charges agreed for outside India	(Yes/No)
23.	LD Clause agreeable	(Yes/No)
24.	Acceptance to fulfill the contractual obligation.	(Yes/No)
25.	Acceptance of warranty period and Free replacements during warranty period.	(Yes/No)

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Financial Bid for Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis

Annexure - F

Bill of Material and Price Schedule

Financial Bid (Part B) Format

The bill of materials must be included in the technical offer as well as financial offer. However the technical offer should not contain any price information.

All the Bidders should quote their offer in the following format for uniformity

I) Import Supply:

S.No.	Item Description (Please refer Scope of Supply at Annexure - A)	Model No.	Qty.	Rate (Currency)	Total Amount (Currency)
1.	Supply, Installation and Commissioning of Automated Microwave Peptide Synthesizer designed for Fmoc Solid Phase Peptide Synthesis		01		
	as mentioned in Scope of Supply in Annexure A				



TATA INSTITUTE OF FUNDAMENTAL RESEARCH

(Autonomous Institution of the Department of Atomic Energy, Government of India)

TIFR Centre for Interdisciplinary Sciences

21, Brundavan Colony, Gandipet Road, CBIT Post Office, Hyderabad-500 075

Phone: 040-2419 5029, Email: purchase@tifrh.res.in

S.No.	Item Description (Please refer Scope of Supply at Annexure - A)	Model No.	Qty.	Rate (Currency)	Total Amount (Currency)
	Total Ex-Works Price (Currency)				
(A)	FOB/FCA Price, Name of the Port (Currency)				
	CIF Hyderabad Charges (Currency)				
	CIF Hyderabad Price (Currency)				
	Amount in Words:				

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Phone: 040-2419 5029, Email: purchase@tifrh.res.in

S.No.	Item Description (Please refer Scope of Supply at Annexure - A)	Model No.	Qty.	Rate (Currency)	Total Amount (Currency)
	Optional Items:				
1.					
2.					
3.					
4.					
5.					
6.					
	Total Ex-Works Price (Currency)				
(B)	FOB/FCA Price, Name of the Port (Currency)				
	CIF Hyderabad Charges (Currency)				
	CIF Hyderabad Price (Currency)				
	Amount in Words:				

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II) Indigenous Supply (Local Supply)

S.No.	Item Description	Model No.	Qty.	Rate (Currency)	Total Amount (Currency)
1.					
2.	Optional Items:				
	Total:				
	(+) Taxes etc.				
(C)	Grand Total (For TIFR-TCIS, Hyderabad)				
Amount in Words:					

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III) Price Schedule for AMC (Two Years after Warranty Period)

All the Bidders should quote their offer in following format for Uniformity

S.No.	Item Description	Rate per Year (Currency in INR)	Total Amount per Year (Currency in INR)
1.	AMC Charges for the _th year warranty		
2.	AMC Charges for _th year warranty		
	Total		
	(+) Taxes etc.		
	Total Amount for _th and _th year (D)		
Amount in Words:			

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