

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

Email: purchasegroup@tifrh.res.in

Website: www.tifrh.res.in

Date: 02-11-2018

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

**Supply, Installation, Commissioning of 5 Axis Turn Mill Machine for TIFR
Hyderabad.**

As per our technical specifications: **Qty. - 1 No.**

Public Tender No.	TFR/PD/IC18-28/F-431/180436
Published on	03-11-2018
Tender Fees	For Indian Supplier - Rs. 700/- For Foreign Supplier-USD 100
EMD	For Indian Supplier - Rs. 3,90,000/- For Foreign Supplier - USD 5260
Estimated Cost	Rs. 1,95,00,000/-
Last Date for Submission of Bid	26-11-2018 upto 13.00 Hrs.
Date of Opening Bids(Part A)	26-11-2018 at 15.30 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 super scribed with the Tender No., Due Date in Bold Letters.

Please see attached sheet for conditions of tender.

Note: All future corrigendum/addendum will be published in TIFR Hyderabad website only. All prospective bidders are requested to visit our website regularly for any such updates/Corrigendum/Addendum.

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

SCOPE OF SUPPLY - ANNEXURE A

Technical Specifications for Supply, Installation, Commissioning of 5 Axis Turn Mill Machine for TIFR Hyderabad.

1	Main features of the Machine
A	Construction Features
	i) CNC 5 axis Turn mill center with built in rotating and tilting spindle. Rotating chuck integrated in the machine. Capable of 5-side machining & simultaneous 5-Axis machining. (Turning and milling)
	ii) Rigid design with precision linear motion guides
	iii) FEM optimized structure made of high quality grey cast iron having homogeneous thermal conductivity OR FEM optimized mineral casting structure. Optimum damping property and high rigidity. Welded construction not allowed.
	iv) Bed top open for loading/unloading by overhead crane.
	v) Spindle mounted on ceramic bearing and lubricated by oil-air lubrication system. Else, the bearing should be Grease packed and sealed for Life Time.
	vi) Chip conveyor with chip evacuation trolley. Type to be specified
	vii) Foot Print of the machine and all its accessories should not be more than 4.5m x4m
B	Miscellaneous Features
	i) Operating Voltage - 415 V, 3 phase, 50 Hertz A/C Power rating - 45 KVA (Max)
	ii) Separate Centralized Lubrication equipment, Hydraulic equipment, Cooling System for thermal stability, Machining Coolant System, Electrical System and Numerical Control System – Heidenhain TNC 640 / Siemens 840D / Fanuc or equivalent.
	iii) Specify suitable software/hardware safety features to provide protection to the operator and the machine against all possible operational and machinery failures.
	iv) Complete machine enclosure with suitable guard-doors
	v) Provision for Rigid Tapping.
	vi) Swing type control unit so that operator can view workspace and control unit in all orientations during work.
	vii) Suitable LED lighting arrangement to illuminate working area with anti-stroboscope lights
	viii) Hand held compressed air gun for quick cleaning of workspace
C	Thermal Stability features
	i) Thermo compensation for machine structure and axes.
	ii) Active cooling of spindle, feed motors etc. for optimum thermal stability.
	iii) Electrical control cabinet with built- in air conditioner.
D	Computer Hardware and Connectivity Features:
	i) The machine should have RJ-45 and USB connectivity.
	ii) Minimum 100 GB hard disk for storing programs and other machining data.
	iii) Graphic machine diagnosis system for PLCs IP / OP.
	iv) Provision for memory backup in Compact flash card/ USB flash drive

2	<u>Main Technical Specification:</u>
A	Travel/ Working Area:
	i) Spindle X-Axis : 400 to 500 mm
	ii) Spindle Y-axis : ± 100 mm to ±115mm
	iii) Spindle Z-axis : 800 to 900 mm
	iv) Spindle swivel B- axis : 240°
	v) Chuck C-axis : 360°
B	NC type rotating chuck
	i) Chuck size : 6" 150mm or better
	ii) Main Chuck speed : 6000 rpm. Or better.
	iii) Main chuck C-axis : 360° Continuous
	iv) Min. Chuck indexing increment : 0.0001°
	v) Chuck : Manufacturers standard (Self centering jaws) To specify.
C	Tool Spindle Specification
	i) Spindle power : 8 to 12KW or better
	ii) Spindle speed : 12,000 rpm or better
	iii) Spindle torque : 45Nm or better
	iv) Clamping taper : HSK-A50 r better
	v) Continuous variable speed : 50 to 12000 rpm
	vi) Actively cooled
	vii) Bidder to provide Power-Torque diagram and Material Removal Rate (Milling of Steel SS304/316) along with cutting depth/width, spindle speed, feed and tool details
	viii) Through spindle coolant capability.
D	Feed Drive
	i) AC Servo Drive
	ii) Hardened and ground ball screws, THK make or equivalent with accuracy grade C1 or better as per JIS B 1192-1997, in all the three axes. Brand is to be specified.
	iii) Hardened and ground Linear Motion Guideways in all axes. Brand is to be specified.
	iv) Feed rate: 0 - 30000 mm/min. (or better)
	v) Rapid feed rate X/Y/Z axes: 30 m/min. (or better)
	vi) Linear Acceleration X/Y/Z axes: 6 m/s ² . (or better)
E	CNC System- Apart from standard Heidenhain TNC 640 /Sinumerik 840D / Fanuc features the machine should also conform following features:
	i) Number of simultaneously controllable axis: Five + Spindle.
	ii) Machining features: a) Fast 3 Axis machining b) Machining on 4th axis c) Continuous 5-Axis interpolation and spline interpolation.(3rd Degree)
	iii) Increment input : Min input increment 0.001mm on X, Y & Z axes : Min input increment 0.002 degree on A & C axes.
	iv) The control unit should have separate hand held unit with electronic hand wheel for controlling individual axis.
	v) Vendor to provide G-Code Simulation Kit built on Solidworks (Post Processor, 3D Model Simulation file, configuration file etc.)
	vi) 19" TFT Monitor

	Vii)Bewel gear cutting functionality
F	Measuring System
	i) Linear glass scales for X,Y and Z axes(Heidenhain make or equivalent). Make is to be specified.
	ii) Glass scales for both rotary and swivel axes (Heidenhain make or equivalent). Make is to be specified.
G	Coolant Pump
	i) Tank capacity : 250 liters. Or better
	ii) Pressure : 6 Bar.
	iii) Pump discharge : 25-30 liters/min or better
H	Automatic Tool Changer
	Number of tool pockets : 30 minimum.
3	Machine Accuracies:-
	Spindle run-out : Equal or Less than 0.002 mm.
	Positioning accuracy for X/Y/Z axes for entire stroke as per VDI/DGQ 3441 : $\leq 0.008\text{mm}$
	Positioning Scatter for X,Y & Z axes : 4 microns (or better)
	Positioning accuracy for rotary (C) axis : 8" (or better)
	Positioning scatter for rotary (C) axis : 4" (or better)
	Positioning accuracy for swivel (A) axis: 10" (or better)
	Positioning scatter for swivel (A) axis: 6" (or better)
	Geometrical tests: As per supplier's test chart (supplier should enclose standard test chart with numerical values and test procedure along with the offer indicating the basic standard adopted for the approval of the purchaser).
	Practical tests: NAS Test for 5 Axes & manufacturer's standard test job for 5-axes machining.
	Accuracy and repeatability test : VDI/DGQ 3441 or equivalent for X, Y and Z axes by LASER interferometer and optical method for rotary axes.
4	Standard accessories
	Renishaw or Equivalent Touch probe for centering and referencing the work piece, with infrared transmission and integration of probe's coordinates' output with machine's programming software. The probe should be complete with HSK-A63 adapter and standard style.
	Renishaw or Equivalent Touch probe compatible Calibration kit for the calibration of Linear and Rotary axes of the machine
	Machine specific machining Simulator for tool path verification
	Installation accessories like anti vibration pads, hand tools, grease gun etc.
	Test mandrels for all geometrical tests.
	All Hand tools and tool box for general operation and servicing of the machine.
5	The supplier shall furnish the following information along with the quotation
	Detailed catalogue of the machine and other accessories.
	Drawings of foundation details, if any. Machine supplier may quote for civil work optionally.
	Geometrical alignment and practical test chart for the machine offered indicating the guaranteed accessories.

	The overall size and weight of the machine
	Supplier should provide complete PLC listing in English along with comments (Hardcopy + Soft copy).
	Service manuals and complete electrical diagrams should be provided.
	Supplier should indicate distinct milestones for stage inspection and final inspection of the machine.
6	Onsite Training
	The supplier shall arrange the CNC-programming & operation training of four persons and the maintenance (mechanical and electronics) training of three persons in TIFR for a period of minimum ten working days during and after the installation and commissioning of the machine
7	Pre-Dispatch Inspection & Testing at Manufacturer's works:
A	Geometrical Accuracies: Machine will be inspected and tested for geometrical accuracies at manufacturer's works and witnessed by our representatives (2/3 persons) as per standard test chart issued by the supplier.
B	Positioning Accuracy and repeatability test: Positioning accuracy and repeatability will be tested as per VDI DGQ 3441 or equivalent by LASER interferometer method and witnessed by our representatives. Supplier has to arrange for necessary equipment.
C	Practical Test :
	i) Machining of first test piece as per NAS test chart for selection and proving of tooling and cutting parameters using supplier's material.
	ii) Machining of second test piece as per NAS test chart to prove the accuracy and repeatability using supplier's material.
	The purchaser shall bear the cost of travel, lodging and boarding of purchaser's Personnel
8	Erection & Commissioning
	For erection & commissioning all the support will be arranged by the purchaser. Only supervisory consultancy shall be provided by the supplier.
9	Final acceptance at purchaser's works after commissioning
	Geometrical Accuracies: Machine will be inspected and tested in the presence of supplier's representative for geometrical accuracies as standard test chart issued by the supplier.
	Positioning Accuracy and repeatability test: Positioning accuracy and repeatability will be tested in the presence of supplier's representative as per VDI DGQ 3441 or equivalent by LASER interferometer method.
	Practical Test: Machining of two test pieces as per NAS test chart and manufacturer's standard test specimen to prove the accuracy and repeatability.
10	Warranty:
A	Standard 24 months from date of commissioning of the machine at purchaser's works.
11	General Terms and Conditions
A	As per Tender Document
12	Optional features to be included in the quotation
	i)Secondary chuck with transfer functionality

	ii) Turret type tool holder with 10 tools or better
	iii) In built automatic / manual tool pre setter functionality
	iv) Recommended CAM Package + post processor for the machine. (For bevel gear cutting)
	v) Quote should also include tooling up for (Tools + jaws) for Machining CF Flanges size from CF16 to CF160. Material : SS304/SS316

NOTE

- The Technical Bid should include specific answers strictly with respect to our above mentioned Technical Specifications. Deviations if any should be highlighted with clarifications. Otherwise, the Bid will not be taken into consideration.
- The supplier should furnish the quantitative values with respect to specified values in the Technical specification of the quote clearly instead of just mentioning “ Complied “, “ Agreed” or “ Confirmed “ etc. otherwise the Tender Quote is liable to be rejected.

Sample Format:

Sr. No.	Tender Specification	Bidder's (Name) Reply	Remarks/ Deviations if any
2	Main Technical Specification:		
A	Travel/Working Area:		
	i) Longitudinal travel – X Axis : 700 - 800 mm.	780mm	
	ii) Cross travel – Y Axis : 650-700 mm.	700mm	

Audited Annual Turnover

Annexure - B

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 5 Axis Turn Mill Machine Instrument to Other Firms.

Annexure - C

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					

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-500 107, 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-500 107, 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 in the presence of attending tenderers at 15.30 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. 700/- (Non-refundable) in the form of D.D. in favour of "TIFR Centre for Interdisciplinary Sciences", payable at Hyderabad to be enclosed with the Technical Bid (Part - A).
- b. For Foreign Supplier: Tender fee of USD 100 (Non-refundable) in the form of advance cheque in favour of "TIFR Centre for Interdisciplinary Sciences", payable at Hyderabad to be enclosed with the Technical Bid (Part A).

7. Earnest Money Deposit (EMD):

- a. For Indian Supplier: Earnest Money Deposit (EMD) for Rs. 3,90,000/-in the form of D.D. in favour of "TIFR Centre for Interdisciplinary Sciences", payable at Hyderabad to be enclosed along with the technical Bid (Part - A).
- b. For Foreign Supplier: Earnest Money (EMD) for USD 5260 in the form of advance cheque in favour of "TIFR Centre for Interdisciplinary Sciences", payable at Hyderabad to be enclosed with the Technical Bid (Part - A).

EMD shall be interest free and it will be refunded to the unsuccessful bidder without any interest. EMD will be forfeited if the bidder withdraws or amend impairs orderogates from the tender in any respect.

8. 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.

9. After downloading the documents please inform your company details such as name, address, telephone nos., contact person and email address etc. by email to us (purchasegroup@tifrh.res.in) to enable us to inform prospective bidder for any corrigendum/changes if any; in the Tender document before due date.
10. Quotations must be valid for a period of 180 days from the due date.
11. 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.
12. Tenderer should sign on all the pages of the technical bid and the price bid.

13. 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-TCIS.

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

14. If equipment offered is to be imported, arrangements for import will be made by us.
15. Tenders who do not comply with any of the condition are liable to be rejected.
16. 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.
17. TIFR reserves the right to place the order for part/reduced quantity than what is specified in the tender.
18. **Performance Security:** The Successful bidders should deposit @ 10% of Purchase Order value as Performance Security against issue of order/contract at the earliest. The performance security shall 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 will be returned back to the successful supplier on receipt of the Performance Bank Guarantee (or) The 10% Performance Security Deposit 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 Nationalised 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.

19. **PAYMENT TERMS:** 80% payment shall be made through irrevocable L/C on presentation and receipt of complete, clear shipping documents, material receipt and balance 20% of the amount shall be released after successful installation, commissioning and acceptance of the equipment certified by the purchaser and on submission of "Performance Bank Guarantee (PBG)" or "Standby Letter of Credit" for an amount equivalent to 10% of the Purchase Order Value. The PBG or "Standby Letter of Credit" shall be valid for a period of 60 days beyond the date of warranty period. The PBG should be from State Bank of India & Associates (or) any one of the Nationalized Banks.
20. **PAYMENT TERMS FOR INDIGENOUS ITEMS:** 100% payment shall be released after receipt, installation, commissioning and acceptance of the equipment.
21. 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.
22. For Import cases: No Agency commission will be paid as per Govt. of India rules.
23. All bank charges outside India to supplier's account only.
24. TIFR 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.
- TIFR 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.
25. **TAXES:** TIFR does not have any exemption/concession on payment of Sales Tax 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.

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.

26. Bidders, please provide the PAN No., Bank Details, email ID, Contact person details, GST No etc.
- 27. 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.**
- a. In case 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.
 - b. 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.
 - c. The same rate of penalty shall be applicable for late installation of the equipment/instrument also.
28. **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/commissioning/demonstration at the project site.
29. **ANNUAL MAINTENANCE CHARGES:** The bidder must mention in the quotation, the rate/amount of annual maintenance charges, if we opt for maintenance contract after expiry of the warranty period.
30. 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.
31. **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 leviable account of any of the operations connected with the execution of this work/ contract.
32. In case of any interpretational issues arises in this tender, the interpretation/decision of TIFR Hyderabad shall be final and binding on the bidder.

33. It is the responsibility of the vendor to make sure that the system being proposed can be exported to India with TIFR Hyderabad as the end user. All clarificatory documentation must be submitted with the Bid.
34. 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**

**Financial Bid for Supply, Installation, Commissioning of 5 Axis Turn Mill
Machine for TIFR Hyderabad.
(Part - B)**

Annexure - D

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.					
B.	Ex-Works cost (Duly packed Airworthy/Seaworthy of international standard)				
C.	FOB /FCA Cost (Name of Airport_____)				
D.	CIP/CIF Cost (Upto Hyderabad Airport)(all inclusive i.e. Cost of Goods, Packing, Insurance, 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: _____

Place: _____