

NATIONAL CENTRE FOR BIOLOGICAL SCIENCES
TATA INSTITUTE OF FUNDAMENTAL RESEARCH
Bellary Road, Bangalore, Karnataka, India - 560065

Tel: 080 2366 6343/44/45/49

Email: purchase@ncbs.res.in

Website: www.ncbs.res.in

Date: 17-06-2022


TO,
Tecniplast S.p.A
Via 1 Maggio 6
21020 Buguggiate,
Italy.

Notice inviting tender (one part single quote tender) for the following items.

Sr.No.	Item Description	Qty
1	ISO Cage N System & accessories	2 Nos.
Tender No:		NCB/F-220197/22-23(L)
Published on		17-06-2022
Type of Tender		One Part Single Quote Tender
Estimated Cost		Rs.72 Lakhs
Last date for Submission of Bid		17.06.2022 on or before 17.30 hours
Date of Opening Bids		27.06.2022 on 15.00 hours

Tender should be submitted in One sealed envelope duly superscribed with the tender enquiry number of the item and the due date in Bold letters, addressed to the Head-Purchase, National Centre for Biological Sciences, Bellary Road, Bangalore – 560065.

Please see the attached sheet for terms and conditions of the tender.


HEAD PURCHASE
(NCBS, Bangalore)

For and on behalf of
National Centre for Biological Sciences

Head Purchase







**NATIONAL CENTRE FOR BIOLOGICAL SCIENCES
TATA INSTITUTE OF FUNDAMENTAL RESEARCH
Bellary Road, Bangalore, Karnataka, India - 560065**

Terms and Conditions

1. The quotation shall be submitted in one sealed envelope duly superscribed with the tender enquiry number, and the due date in bold letters, addressed to the Head Purchase, National Centre for Biological Science, Tata Institute of Fundamental Research, GKVK Campus, Bellary Road, Bangalore 560065. The envelopes should be clearly marked on top as the Tender Enquiry No., Due Date in bold letters. The sealed envelope has to be delivered by hand/courier at the Security Gate Officer of NCBS on or before on the due date specified. Tenders submitted after last date will not be considered.
2. 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 purchase@ncbs.res.in to enable us to inform prospective bidder for any corrigendum/changes if any; in the Tender document before due date.
3. Quotations must be valid for a period of 180 days from the due date.
4. 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.
5. Tenderer should sign on all the pages of the tender.
6. The price quoted for import item must be on one of the following basis:
CIF/CIP Indian Port /Airport(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 NCBS,Bangalore).

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 NCBS.

Price must be quoted in the Price Bid Format attached herewith:

7. If equipment offered is to be imported, arrangements for import will be made by us.
8. Tenders who do not comply with any of the condition are liable to be rejected.
9. 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.
10. TIFR reserves the right to place the order for part/reduced quantity than what is specified in the tender.
11. This warranty shall remain valid for one year after the Goods or any portion thereof as the case may be, have been delivered, installed & commissioned and accepted at the final destination indicated in the Contract.



12. PAYMENT TERMS: In case of Imported, 90% through Sight Draft and balance 10% on installation, subject to receipt of PBG for 3% of Order Value

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

14. NCBS, TIFR is exempted from paying of Custom Duty under the notification No.51/96 dated 23.07.1996, for all procurements/supply meant exclusively for Educational, scientific and research purpose. Whenever the exemption certificate not honoured by the authorities, the applicable duty will have to be paid. Hence 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. 47/2017 and 45/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.

15. The delivery period should be 35 days and earlier delivery may be preferred.

16. Bidders who have not accepted the job/order offered to them or withdraw from the tender process will not be considered for this tender.

17. The Supplier shall arrange to ship the ordered materials within the mutually agreed delivery period mentioned in the order unless extended with/without penalty. • 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. • 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, Mumbai 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.

18. 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.

19. 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.2

20. 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 liveable on account of any the operations connected with the execution of this work/ contract.

21. In case of any interpretational issues arises in this tender, the interpretation/decision of TIFR shall be final and binding on the bidder.

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

23. TIFR reserves the right to ask for or to provide any clarification, changes after the release of this



tender. Any changes or clarifications provided by NCBS, TIFR may be checked at NCBS website:
www.ncbs.res.in/tenders

Other Terms & Conditions/General Requirements:

The item must be supplied by the original manufacturer/authorized distributor. In the case of authorized distributor, a copy of authorization letter from the original manufacturer must be enclosed.

For and on behalf of
National Centre for Biological Sciences
HEAD PURCHASE

Head Purchase



TIFR Enquiry No & Date: _____

Due date: _____

Bidder's Quotation Ref No. & Date: _____ Financial Bid Financial Bid

(Bidders must quote their rates using this Format)

Sl.no	Item Description as per the Tender/Inquiry	Make/Brand/Type	Rate per unit	Qty	Basic Cost of main item (In Currency)___
A	ISO Cage N system & accessories (as per attached technical specifications)				
B	CIP/CIF Cost (upto Bangalore Airport) (all inclusive ie. Cost of goods, packing, insurance, inland transportation freight etc.,)				
C	DDP, PRICE NCBS,Bangalore				

Signature of the Bidder.....
Name, Address, contact no.....
& Email id of the Bidder/Company.....
with company's stamp or seal.....

Date:.....

Place:.....

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 SGST, CGST, IGST, Freight & Transportation charges and installation charges etc.
6. TIFR being educational & research institute, discounted price shall be offered.



Bid Securing 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



MANUFACTURERS' AUTHORIZATION FORM

No. _____

Date: _____

Director,
NCBS-TIFR,
GKVK Campus,
Bellary Road, Bangalore 560065

Dear Sir:

We,..... who are established and reputable manufacturers ofhaving factories/works at(address) do hereby authorize M/s(Name and address of Agent) to submit a bid, negotiate and receive the order from you against your tender enquiry mentioned on front page.

No company or firm or individual other than M/s..... is authorized to bid, and conclude the contract in regard to tender.

We hereby extend our full guarantee and warranty as per Clause 10.2 (iv) of the General Conditions of Contract and Clause of the Special Conditions of Contract for the goods and services offered by the above firm.

Yours faithfully,

(Name)

(Name of manufacturers)

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its techno-commercial un priced bid.



**Certificate of Availability of Spares
(to be submitted on OEM's letter head)**

No. _____

Date: _____

Director,
NCBS-TIFR,
GKVK Campus,

Bellary Road, Bangalore 560065

We,..... who are established and reputable manufacturers ofhaving factories/works at(address) do hereby authorize M/s(Name and address of Agent) to submit a bid, negotiate and receive the order from you against your tender enquiry mentioned on front page.

We hereby extend our full support for the supply spares parts including service support as per Clause 12.3 of the General Conditions of Contract for the entire life of the product quoted by us. The life of the product is estimated to be _____years.

Yours faithfully,

(Name)
(Name of manufacturers)

Note: This Certificate/Undertaking should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its techno-commercial un priced bid





Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dtd 23-Jul-2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General conditions, Definitions, Govt Directives applicable in respect of Public Procurement No.1, 2 & 3) dated 23rd Jul 2020 & 24th Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 & prescribed tender conditions).

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

I, the undersigned, (full names), do hereby declare, in my capacity as of M/s. (name of bidder entity), that:

- 1) The facts contained herein are within my own personal knowledge.
- 2) I have read the Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order.
- 3) I certify that M/s. (name of bidder entity) ***is not from such a country or, is from such a country (strike out whichever is not applicable)***, has been registered with the Competent Authority. I hereby certify that the SUPPLIER fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority is attached).
- 4) I understand that the submission of incorrect data and / or if certificate / declaration given by M/s. (name of bidder entity) is found to be false, this would be a ground for immediate termination and further legal action in accordance with law as per clause 12 of the Public Order on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017.

AUTHORISED SIGNATURE: _____ DATE: _____

Seal / Stamp of Bidder



DECLARATION

(to be submitted on Company's Letter Head)

I, the undersigned, (full names),
do hereby declare, in my capacity as
of M/s(name of bidder
entity), that:

- 1) The facts contained herein are within my own personal knowledge.
- 2) I have read the Order and provisions of Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division OM No.F/1/20/2018-PPD dated 02.11.2021 and confirm that I/we have not been convicted of an offence and not engaged in any of the acts as mentioned below:

A bidder shall be debarred if he has convicted of an offence-

(a) under the Prevention of Corruption Act, 1988: or

(b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a Public Procurement Contract

AUTHORISED SIGNATURE: _____

DATE: _____

Seal / Stamp of Bidder



03/05/2022

Technical Specifications for Biocontainment IVC System:

General Configuration:

Biocontainment Individually Ventilated Caging (IVC) System should be designed and manufactured according to international standards with consideration of biosafety and biocontainment principles to use at animal biosafety level-3 (ABSL-3) laboratory facility. All components of the IVC system should be autoclavable (*except digital units*), and every cage of the system should act as an isolator. A standalone AHU unit with a digital display for all the air handling parameters should be included in the cumulative IVC system. The racks should be connected to the AHU through suitable ducts/plenum for both supply and exhaust to achieve the optimal negative pressure model. The AHU of the IVC unit should be enabled with appropriate HEPA (H14) / ULPA (U15) / equivalent filtration with valid certifications for both supply and exhaust and the exhaust air filtration should occur from cage level is essential. In addition, a separate ducting kit should be included along with the AHU unit where the exhaust line of the IVC unit can be connected to the laboratory room exhaust. The required IVC rack should be made up of stainless-steel material and a requirement is a single-sided unit with the capacity to hold a maximum of 36-48 cages. The cages should be made up of durable and transparent autoclavable plastics with a minimum 3 years warranty.

Sr. No.	Equipment and Peripherals name and specifications
1	<p>Transparent Cage assembly:</p> <ol style="list-style-type: none"> 1. The complete cage assembly unit (<i>cage bottom, top, cardholders, gaskets, feed trays, water bottles and other accessories</i>) should be durable and withstand multiple washing and autoclaving. 2. Cages should act as an isolator to achieve the maximum biocontainment at cage level. 3. Cages should be enabled with a silicone gasket in between the cage bottom and top to ensure maximum airtightness without any leakage in the condition of high negative pressure within the cages. 4. Cages should be individually ventilated and enabled with prefilter and HEPA / ULPA / equivalent filters for the air exhaust. Further, the supplied HEPA/ULPA/ equivalent filters for the cages should be a certified product and the spares of such filters should be available immediately. 5. Cages should be made up of transparent autoclavable Polyphenylsulfone plastics with a minimum 3 years warranty. In addition, the cage bottom should be symmetrical from both ends and should have rounded corners without any projections inside and outside. 6. The cages should be enabled with proper sealing mechanisms like latches to ensure the top is appropriately assembled to the bottom. 7. The air inlet nozzles of cages should be enabled with "O" rings or silicone gasket to avoid air leakage. In addition, proper docking assembly is required between the cages and the air inlet from the rack. 8. The position of the air inlet nozzle connecting to the cages should be at the top of the cage bottom. 9. The Air inlet nozzle position in the cage should not be accessible by the animals lodged inside the cages. 10. Cage bottom should have a total available floor area should not be less than 500 cm sq. 11. Cage should have a half wire bar/feeder tray should be made of AISI 304 grade stainless steel without any sharp edges and V-shaped points. 12. Cage should have the provision for water bottles may be either interior or exterior, but the interior is recommended. If the water bottle provision is exterior means, a proper sealant mechanism is required for the containment achievement. 13. Water bottle should be transparent and have a minimum requirement of 250ml volume capacity. 14. Water bottle nozzle/caps should be made of AISI 316 quality stainless steel and should not have any welded joints. Further, the water bottle should have a silicon gasket on its neck for perfect capping to avoid water leakage. 15. Cages should have a detachable and autoclavable cardholder. 16. Apart from actual cage numbers to the racks; a spare/additional 50% of cumulative cage assembly units (<i>includes cages, feeder, water bottles and HEPA / ULPA filters</i>) requires along with the supply.
2	<p>Rack:</p> <ol style="list-style-type: none"> 1. Rack should be single-sided with the capacity to hold a minimum of 36-48 cages. 2. Rack should be made up of AISI 304 Stainless Steel on four caster wheels with brakes for the front two wheels.



	<ol style="list-style-type: none"> 3. Air changes per hour (ACPH) inside the cages at all levels should not fluctuate from the mean ACPH value (+/- 15%) and it should remain the same even with 50% of cages removed from the rack. In addition, the negative pressure balance inside the cages should be maintained optimally. The certification and third-party validation are mandatory for the same. 4. The height of the rack should not be more than 8 feet. 5. The footprint of the rack should not be more than 6 X 2 feet. 6. The plenums of the rack should be cylindrical to get equal air distribution for both supply and exhaust. 7. Rack should have a cage self-locking system and visual indicators for appropriate assembly of cages into rack slots and the supply nozzle.
3	<p>Air Handling Unit (AHU):</p> <ol style="list-style-type: none"> 1. AHU of the IVC unit should be a stand-alone unit either on wheels with brakes or detachable to position in stable locations. 2. AHU width should not be more than 13 inches. 3. AHU with ECM-DC motors along with a standby must ensure consumption of very low power and low heat loss with consequent low running costs. The optimal power supply to the AHU should be 220-230V 50Hz and the standby UPS system (with the backup of at least 12 hours) should be enabled within the system is essential. In addition, the maximum power requirement for the AHU needs to be indicated. 4. AHU Should comprise the HEPA (H14) / ULPA (U15) filters for the supply and exhaust. 5. The AHU should supply the maximum air changes per hour / ACPH (desired air changes is 70-80). 6. Air handling parameters such as temperature, humidity and pressure should be controlled by a microprocessor-based central control system with a standby digital display for the ongoing parameters. In addition, the system should support any updates in the program/software. 7. The system should indicate the failures of power and physical sensors such as temperature, humidity and pressure in the provided display along with an audible alarm. 8. Exhaust air from AHU must be connected to room exhaust; a separate plenum kit should be supplied for the same. 9. AHU should have a monitoring device to assess the status of the filters. 10. AHUs should not transmit any vibration to the connected racks. 11. Noise level of AHU should not be more than 50db.
5	<p>Certifications:</p> <ol style="list-style-type: none"> 1. Manufacturing companies should have quality management system certification ISO 9001 and Environmental management system certification according to ISO 14001. 2. OEM/Product Should have Life Cycle Assessment (LCA) according to ISO 14040 and ISO 14044. 3. IVC system should be third-party certified like TÜV certified. 4. HEPA / ULPA filters should have DOP test certificates. 5. No self-declaration certificates are accepted.

Other conditions:

- Please ensure that the specifications mentioned in the offer must cover all the parameters listed in our enquiry and should attach the supporting documents. The unspecified parameters will be treated as non-compliant.
- **Installation and Commissioning-** The principals/local agents are responsible for loading/unloading material. Installation testing, checking of specifications and the validation should be done at the specified area. Training of users to be done free of cost at the site.
- **Warranty** – The entire system/accessories shall be under warranty for minimum 2 years from the date of commissioning and acceptance unless a higher warranty is specified for individual parts.
- Pls. indicate the year in which the model was introduced in the market and confirm the availability of spares and consumables for a minimum period of 10 yrs.
- Pre-installation and utility requirements for installation and running the system should be mentioned.
- **Dedicated after-sales service support in Bengaluru to ensure rapid response to even pandemic-related travel restrictions.**
- List of users in India and abroad of similar models as the one(s) offered along with the names, addresses, telephone numbers and mail IDs to be enclosed separately. User feedback will be obtained for product quality, performance and service support.
- Technically qualified parties will be called for technical presentation and clarifications.





National Center for Biological Sciences
Tata Institute of Fundamental Research
GKVK, Bellary Road, Bangalore 560 065. India

Tel. No : 080 2366, 6345
Email: lpriya@ncbs.res.in, www.ncbs.res.in

ENQUIRY

Ref: NCB/IC22-3/220197.

June 17, 2022

To

M/s. SAMITEK INSTRUMENTS (FARIDABAD)

1362, SECTOR-16,
FARIDABAD-121002.
HARYANA, INDIA.

Phone No.: 0129 4163032, 4163033, Email sales@samitekstruments.com.

Dear Sirs,

Please let us have your Quotation for the following :

S.No.	Item Description	Qty	UOM
1	CAT NO# ISO48NFEUK ISOcage N System (negative pressure), complete with 48 cages (47 + one Control Cage), water bottles and bottle caps, card holders. Single side (6W x 8H) 220/240V 50/60Hz (equipped with UK Plug)	2.00	NOS
2	CAT NO# ACBOX33M15 Kit for thimble connection.	2.00	NOS
3	CAT NO# 1245ISO520BOX IsoCage _i disposable Pre-filter (96 pieces per pack)	1.00	PACK
4	CAT NO# ISOHEPAXTBOX Certified Autoclavable IsoCage _i HEPA Filter XT _i eXtreme Temperature (6 pcs /pk.)	3.00	PACK

NOTE :

Kindly share the Authorisation letter & Proprietary certificate along with the quote. Detailed technical specs attached along with the tender documents.



Please also indicate specifically the following:

1. The bids / quotation addressed to "THE HEAD – PURCHASE?" with Tender / Enquiry Ref No. and Item Description should reach us before submission Date and Time. The bids / quotation are liable to be rejected, if not addressed to "THE HEAD – PURCHASE?".

2. EXIM CODE - 8 digit Customs Tariff Number – HSN (Harmonised System Nomenclature)

3. Country of origin

4. Place of shipment

5. Name, address, telephone number and fax numbers of your bankers

6. Your account number and swift number with the bank (required for payment purposes if the order materialises on your firm)

7. Please indicate freight and insurance charges separately.

8. Please indicate the Warranty Period and Delivery Period

9. Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by 27/06/2022 by 5.30PM.

Important Note:

10. Shipping by AIRFREIGHT ONLY – CARGO MODE

11. Port of Entry for Customs clearance is – BANGALORE

12. Please use International Freights which arrive directly into Bangalore. Ex. Lufthansa Airlines Cargo, Singapore Airlines Cargo

13. NO SHIPMENT SHOULD BE MADE THROUGH COURIER COMPANIES LIKE FEDEX, TNT, UPS, DHL ETC.

SHIPMENTS SENT THROUGH FEDEX, TNT, UPS, DHL, ETC. WILL NOT BE ACCEPTED BY NCBS.

14. NCBS is exempted in paying customs duty (except advalorem duty of 5% + 2% cess and 1% Cus Sec & High Edu. CESS on CIF value)

PLEASE NOTE THAT PAYMENT WILL BE MADE THROUGH SIGHT DRAFT THROUGH BANK (CASH AGAINST DOCUMENTS). DOCUMENTS WILL BE RELEASED FROM THE BANK IMMEDIATELY ON RECEIPT OF THE INTIMATION. BANK CHARGES INSIDE INDIA SHALL BE TO NCBS ACCOUNT AND OUTSIDE INDIA SHALL BE TO YOUR ACCOUNT. ALSO DO NOT INCLUDE CHARGES TOWARDS CUSTOMS DUTY IN YOUR PRICES SINCE NCBS WILL BEAR THIS EXPENDITURE.

15. Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. Payments to non residents is subject to TDS at source at the prescribed rate in force/ TDS rates as per provisions under DTAA for the relevant country if any

OR

In case payee not having valid PAN, the tax rate at 20% as per section 206 AA whichever is higher will apply. In case of a non resident or a foreign company and not having permanent account number if the deductee furnishes the following documents the tax rate shall be 10.3%

1. Name, E-mail ID, Contact number,

2. Address in the country which the deductee is resident

3. Certificate of his being resident any country from the Government of their country.

4. Tax identification number of the deductee if the country and if no such number is available, then a unique number on the basis of which the deductee is identified by the Government of that country.

-Tax Deduction Certificates will be provided on request for non PAN holders & Foreign Vendors and PAN holders could avail them through NSDL site dealing with 26AS"

Yours faithfully

For and on behalf of

National Centre for Biological Sciences

For and on behalf of
National Centre for Biological Sciences

Head Purchase

