

ब्रिक-राष्ट्रीय जैव-चिकित्सा जिनोमिक्स संस्थान

BRIC-National Institute of Biomedical Genomics

निविदा आमंत्रण सूचना / Notice Inviting Tender

(Two Bid System)

ब्रिक-एनआईबीएमजी-कल्याणी के मुख्य भवन के अंदर “कम तापमान प्रयोगशाला” के निर्माण हेतु

For building of **LOW TEMPERATURE LABORATORY** inside the main building of BRIC-
NIBMG-Kalyani

निविदा संख्या/ Tender No. NIBMG/Low Temp Lab/2024-25/019 **दिनांक/Date :** 30-09-2024

Brief Description / Nature of Work: A Turnkey project for the building of LOW TEMPERATURE LABORATORY inside the BRIC-NIBMG main Building.

Important Dates:

बोली लगाने का चरण/Bidding step	दिनांक / Date
प्रकाशित तिथि / Published Date	<u>30-09-2024 [06:00 PM]</u>
बोली दस्तावेज़ डाउनलोड करें / Bid Document Download	<u>01-10-2024 [09:00 AM]</u>
स्पष्टीकरण आरंभ तिथि / Clarification Start Date	<u>01-10-2024[09:00 AM]</u>
स्पष्टीकरण समाप्ति तिथि/ Clarification End Date	<u>10-10-2024[02:00 PM]</u>
बोली जमा करने की तिथि / Bid Submission Start Date	<u>01-10-2024 [09:00 AM]</u>
बोली जमा करने की अंतिम तिथि/ Bid Submission End Date	<u>21-10-2024 [04:00 PM]</u>
बोली खोलने की तिथि / Bid Opening Date	<u>22-10-2024 [04:30 PM]</u>

Part – I

Overall Bidding Scope and Instruction

A. PROJECT COMPONENTS

1. Constructions (as per specifications)
2. Installation of Cooling System
3. Providing of internal essential lab furniture and fittings
4. Commissioning and validation

B. INSTRUCTIONS TO BIDDERS:

Participation :

Only Direct participation of aforementioned OEMs is allowed. Authorized vendor/ Joint venture / partnership / subsidiary firm of the above are NOT eligible to participate.

S/N	Name of the Item(s)/ Equipment/Goods	Estimated Cost (₹) [Excluding GST]	Completion time in Months / days	Earnest Money (Rs.)
1	Design, Establishment, Installation, Testing, Commissioning, certification and Validation of LOW TEMPERATURE LABORATORY on turnkey basis	Rs. 11.00 Lakh	60 Days	INR 22,000.00

C. GUIDELINES FOR ONLINE BID SUBMISSION: -

The tender form/bid documents can be downloaded from the E-tender Portal (URL: <https://eprocure.gov.in/eprocure/app>)

The process of evaluation will be done through a Two Bid System. Both the Technical Bid and the Price bid must be submitted simultaneously.

Not following the above process will render the bid as unresponsive and result in disqualification of the bid and the EMD may be forfeited under the said circumstances.

Manual/Offline bid **shall not be accepted** under any circumstances.

Any Amendment/Corrigendum for this tender document will be hosted in NIBMG Website (www.nibmg.ac.in) and in the E-tender Portal <https://eprocure.gov.in/eprocure/app> only and no separate Press Notification will be issued. Bidders are advised to visit our website regularly to know such details.

In the event of the date specified for bid opening being declared as a closed holiday for NIBMG the due date

for opening of bids will be the following working day / or based on the revised date as per notification,

Interested Bidders may visit site on any working day between 10:00 am to 04:00 pm on or before the bid closing date.

Address for communication:

To

The Director

National Institute of Biomedical Genomics

PO N S S,

Kalyani

West Bengal

India, PIN 741251

Email: director@nibmg.ac.in

Financial Eligibility Criteria.

1. Earnest Money Deposit : at least 2% of the Estimated Cost.

Earnest money to be deposited by e- transfer directly to the Institute Account No- 0579050053288, AC/ Name: NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS, Bank: Punjab National Bank, Branch: Kalyani, IFS Code: PUNB0057920, proof of transaction advice should be enclosed in technical bid. Failure to deposit Earnest Money will lead to rejection of tender.

(Note: As per Rule 170 of GFR “Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation.” are exempt from submission of EMD (Bid security). Bidders claiming exemption of EMD under this rule (170 of GFR) are however required to submit a signed Bid Securing Declaration accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of 3 years from being eligible to submit Bids for tenders with National Institute of Biomedical Genomics.)

2. Financial Capability

Bidder shall furnish documentary evidence to show his current Financial Capability as per the following criteria.

- a) Financial Viability

- The average coefficient of Current ratio (Current Assets / Current Liabilities): Greater than 1
- The average coefficient of Debt ratio (Total Debt / Total Assets): Less than 50%

- b) Turnover:

- In case of tenderer. Minimum average annual turnover of at least 50% of the advertised value of the tender of related work in the last 5 years.
- In case of OEM. Minimum average annual turnover of at least 400% of the advertised value of the tender in the last 5 years.

- c) Financial Liquidity:

- Access to Funds: Bidder should have access to or has available liquid assets, lines of credit and other financial means, other than any contractual advance payments, to meet 3 months' cash flow of the estimated bid value net of applicant's commitments in this period for other contracts.
- The net worth: The Net Worth of Bidder firm (or principal of authorised representative) should not be negative on 'The Relevant Date' and should not have eroded by more than 30% in the last 3 years.

(The audited balance sheet and/or banking reference certified by a chartered accountant with stamp, signature and UDIN number shall be submitted by Bidder along with the bid. Banking reference (from a Scheduled Bank in India, and it should not be more than 3 months old as on date of bid submission)

3. Performance Bank Guarantee / Security Deposit.

- Performance Bank Guarantee amounting to 5% (Five percent) of the Contract value is to be submitted within 10 (Ten) days in terms of Bank Guarantee from the issue of the Work order and will remain valid up to Warranty/Defect Liability Period plus 60 (Sixty) days of the assigned work. [Sample form of Bank Guarantee attached]
- Security Deposit: Security Deposit will be deducted @ 5% (five percent) of the Bill value from each bill and the same will be released after satisfactory completion of Defect Liability Period (DLP) after observing all the requisite formalities.

4. Liquidated damages

Any wilful delay on the part of the 'Contractor/Bidder' in completing the works/supply within the stipulated period will render him liable to pay liquidated damages for each week of delay or part thereof until actual delivery or performance, but not as a penalty, a sum equivalent to at 0.5 % per week of the contract value" and LD maximum amount 10% of contract value as per GFR. LD will be deducted from payments due to him.

5. Payment Terms

- 100 % Payment will be made after successfully Installation, Commissioning of the Works/Items.
- No Advance Payment Will Be Made.

The changes, if any, made in the Tender Document would be treated as amendment to the Tender Document and the same would be hosted on E-tender Portal (URL: <https://eprocure.gov.in/eprocure/app>) and NIBMG website (**www.nibmg.ac.in**) as Corrigendum to enable all the bidders to take note of the amendments. Specifications & terms and conditions finalized would not be changed further and would be basis of evaluation and consequently there shall be no occasion for revision of technical or price bid.

If the above stated opening or closing date(s) happens to be weekends/Govt. holiday(s)/BANDH for the purchaser(NIBMG), the submission/opening of the tender will be on the next working day as per the time scheduled.

Bid for the work shall remain valid for a period of 90 days after the deadline date specified for submission.

All queries sent to the bidders need to be answered within a 48 hour window from the receipt of the email.

WORK SCHEDULE: - The supply, installation, commissioning, certification , training and demonstration shall be completed at our site within **60 days** from the date of issue of work Order.

Part -A Technical Bid

- Specifications provided below [As per PART-II]
- Items of measurements, make brand [As per PART-III].
- Technical Unpriced Bid Compliance Sheet project
- Service Support Details Form
- Warranty Compliance Undertaking [Annexure-E]
- Bidders Undertaking to provide necessary warranty and real-time support as per Technical
- Work Schedule
- List of Employee/ Technical staff undertaking.
- Deviations, if any, should be indicated in a separate column in the
- EMD / BID Security as mentioned in the Tender.
- Undertaking to submit Performance Bank Guarantee
- Fall Clause Undertaking / Delisting Declaration [Annexure-C]
- Declaration- General [Format Annexure-B]
- Financial Statement [Balance sheet and P & L] of the Manufacturer/Bidder for the last three financial years [Annexure-D]
- Copy of valid trade license.
- Copy of GST registration certificate.
- Copy of PAN of the firm.
- ITR for last 3 years along -with audited accounts / Certificate from the Chartered Accountant.
- Copy of MSME certificate if any

IF bidder/OEM is found to have filed for bankruptcy or financial statement / shows negative balance, the bid shall be deemed unresponsive, hence, disqualified.

PART -II

SPECIFICATION FOR CONSTRUCTION OF LOW TEMPERATURE LABORATORY

ANNEXURE – I		MUST BE BASED ON THIS DESIGN
<u>SR. NO.</u>	<u>ITEMS</u>	<u>LOW TEMPERATURE LABORATORY - DESCRIPTION</u>
1	Proposed LOW TEMPERATURE LABORATORY Room size [Inches]	116'' x 127.5'' x 108'' (H) Ext Dimensions.
2	Room temperature required	+2 Deg C to +6Deg C
3	Insulation type for Cooler	Minimum 60mm PUF panels inside & outside PPGI [Cyclopentane Green Panel – CFC Free]
4	Purpose	Low temperature experimentation
5	Incoming product rate	Normal
6	Incoming product temperature	+25 to +30Deg C
7	Pulldown time	24 hours
8	Door size	Clear door opening of 34'' x 78'' with view port 300mm x 300mm [Cyclopentane Green Panel – CFC Free]
9	Ambient temperature	+ 42° C or higher
10	Cooling unit for Chiller	RUAHI - 1014 + RUAHOP-1514 or equivalent x2 Sets or equivalent model [R- 404A – NON CFC] [1 Working + 1 Complete Standby]
11	Total machine capacity	10000 BTUH @ 4 Degrees Centigrade x 2 Sets
12	IDU – Refrigeration Unit	MAKE - BLUE STAR/DANFOSS/BITZER/EMERSON MODEL – RUAHOP 1514 or equivalent REFRIGERANT - R - 404A [NON CFC]

		<p>IDU DIMENSION – 1245MM X 480MM X 450MM</p> <p>IDU HOUSING - SS-304</p> <p>IDU FAN – 70WATT X 2 NOS [TOTAL CFM 1600]</p> <p>FPI – 8, ROW - 3</p> <p>COPPER COIL, ALMINIUM FINS</p>
13	CDU – Refrigeration Unit	<p>MAKE - BLUE</p> <p>STAR/DANFOSS/BITZER/EMERSON</p> <p>MODEL – RUAHOP 1514 or equivalent</p> <p>REFRIGERANT - R - 404A [NON CFC]</p> <p>CDU DIMENSION – 910MM X 370MM X 560MM</p> <p>CDU HOUSING – GI POWDER COATED</p> <p>COMPRESSOR MODEL – KCM514 CAL or equivalent</p> <p>CDU FAN – 120WATT X 1 NOS</p> <p>FPI – 14, ROW – 2</p> <p>CDU FACE AREA - .37 SQ MTR</p> <p>COPPER COIL, ALMINIUM FINS WITH HP/LP CUT OUT</p>
14	CONTROLLER	<p>MODEL – BSL – 52 or equivalent</p> <p>With Following Features – Micro processor base Temp Display with Control HP/LP / HTLT Indicator</p> <p>HACCP log recording & printing feature is added to have accurate tracing of controller functioning at site. Additional Modbus connectivity provided for remote monitoring & controls.</p>
15	Electrical Points	8 Sets[Each set having 5 -15 socket 2 nos + Switch 2 nos + Circuit Breaker + Fuse]
16	Density of panels	40Kg/ cubic metre
17	Type of compressor	Hermetic
18	Compressor run time	12 -15 Hours

19	Refrigerant	R - 404A [NON CFC]
20	Flooring	60 mm thick PUF Panel with Marine Ply 6mm Thick & 1.2MM Thick Aluminum Checkered Plate [Cyclopentane Green Panel – CFC Free]
21	Door Type	Flush type 60mm PUF Insulated Door with Heavy duty lift type hinges with airtight gasket and heater, Posi seal door closer with factory made locking system from outside and safety release from inside with view port 300mm x 300mm with Heating Device
22	Door Frame Construction	All accessories like light switch
23	Panel Assembly sealing	PVC gaskets to form a tight joint
24	Temperature indicator	Digital Temperature indicator
25	Adhesive strength	2.9Kg/cubic metre
26	Thermal Conductivity	0.019 – 0.022 W/m.deg.C
27	Safety latch at door	Swing type
28	Power Supply	230V/1Ph/50Hz
29	Power Consumption	2.1KW/HR
30	LABORATORY Wall Table [L SHAPE]	Size (H : 900mm x L 3000mm x D 600mm STRUCTURE :-SS 304 GRADE 18 GAGE CABINET'S & REAGENT RACK TOP GRANITE Cabinet size (H x L x D): 750 mm x 750mm x 550 mm Reagent bottle rack size(H x L x D):750mm x 750mm x 225mm Table Top- Granite Table Materials: SS 304
31	MS RACKS [Powder Coated]	Size [mm]: 1750 [H] X 900 [W] X 450 [D] No of Shelves in each Racks: 4 No of Legs of one Rack: 2/4 Sheet Materials of Shelves: 20 Gauge thick MS

		<p>Galvanized Sheet</p> <p>Sheet Materials of Rack-Legs: 14/16 Gauge thick MS Angel/Sloughed Angel [Powder Coated]</p> <p>Floor protection below Rack-Legs: Adjustable MS Plate Angel / Rigid Rubber Socket</p>
32	Door Curtain	PVC Strip Curtain with SS-304 Hanger
33	Temp Data Logger	USB TYPE DATA LOGGER with necessary software
34	Alarm	Temp alarm for high temp and low temp notification X 2 Sets
35	Lighting	18W LED moisture proof Lighting X 4 Sets

ANNEXURE – II	ESSENTIAL SPECIFICATION of PANEL & DOOR
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PANEL :-

1	Possible Manufacturer	BLUE STAR/DANFOSS/BITZER/ EMERSON or equivalent
2	Insulation	CFC Free Foamed In-place POLY URETHENE FOAM (PUF) CYCLOPANTENE GREEN PANEL
3	Co-efficient of Heat Transfer	0.366 W/M-C
4	Density	40 +/- 2 kg/m ³
5	K-value of Insulation	< 0.02 kcal/m ² .hr. C
6	Thermal conductivity	< 0.02 kcal/m ² .hr. C
7	Compressive strength	1.3 kg/cm ² (min)
8	Adhesion strength(PUF to steel)	150 PSI
9	Closed Cell contents	95% (min)
10	Fire resistance	Will not sustain fire in absence of source
11	Water absorption	2% (max)
12	Vapour permeability	less than 2%
13	Thickness of outer sheets	0.4MM
14	Material of outer sheets	Prepainted GI
15	Amount of Zinc Coating	90 GSM or above
16	Type of camlock for panel locking	PVC
17	Type of sealant	silicone
18	Ozone friendly R-141 blown foam at 32-36Kgs/Cubic Mtr.	Yes
19	Structural stability within 2% after 48 Hrs. of foaming	Yes
20	Radiused wall to impede bacterial growth	Yes

21	Panel joints	With Cam Lock (Pre-fabricated with the panels to make leak proof joints). On floor, U-profile will be grouted for holding wall panels and ensuring anti-dampness
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DOOR :

1	Possible Manufacturer	BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent
2	Size	34" x 78" x 60 mm thick – Hinge Door with View Port, Size-300mm x 300mm & Heating Device [Cyclopentane Green Panel – CFC Free]
3	Other Features	Door Closure Positive Cam Lift Hardware Vinyl gasket on all sides & with SS brackets at the bottom of door Door Heater
4	Display	Digital Temperature Indicator with light switch

ANNEXURE – III	SCOPE OF SUPPLY – LOW TEMPERATURE LABORATORY
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Sl. No	Description	Quantity
1)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make Air Cooled Refrigeration Unit for Cold Lab Refrigerant -- R-404A Capacity- 10000 BTUH IDU Model- RUAHI 1014 or equivalent CDU Model- RUAHOP 1514 or equivalent	2 SET
2)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make 60mm thick PUF insulated panels for ceiling & walls of Cold Lab [Cyclopentane PUF Panel]	1 SET
3)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make 60 mm thick PUF Panel with Marine Ply 6mm Thick & 1.2MM Thick Aluminum Checkered Plate [Cyclopentane PUF Panel]	1 SET
4)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make PUF insulated Hinge Door of size 34" x 78" x 60 mm thick with View Port (Size: 300mm x 300mm) [Cyclopentane PUF Panel]	1 SET
5)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make Internal/External Flashing	1 SET
6)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make PVC Strip Curtains with SS Hanger	1 SET
7)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Hi Temp Low Temp notification alarm	2 SETS
8)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Data Logger with necessary software	1 SET
9)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make MS powder coated RACKS Size [mm]: 1750 [H] X 900 [W] X 450 [D] No of Shelves in each Racks: 4 No of Legs of one Rack: 2/4 Sheet Materials of Shelves: 20 Gauge Thick MS Galvanized Sheet	4 SETS

	Sheet Materials of Rack-Legs: 14/16 Gauge Thick MS Angel/Sloughed Angel [Powder Coated] Floor protection below Rack-Legs: Adjustable MS Plate Angel / Rigid Rubber Socket	
10)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make LABORATORY Wall Table [L SHAPE] Size (H : 900mm x L 3000mm x D 600mm) STRUCTURE :-SS 304 GRADE 18 GAGE CABINET'S & REAGENT RACK TOP GRANITE Cabinet size (H x L x D): 750 mm x 750mm x 550 mm Reagent bottle rack size(H x L x D):750mm x 750mm x 225mm Table Top- Granite Table Materials: SS 304	1 SET
11)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Electrical Point inside the WIC - [Each set having 5 -15 socket 2 nos + Switch 2 nos + Circuit Breaker + Fuse]	8 SETS
12)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make 18W LED moisture proof Lighting	4 SETS
13)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Copper Refrigeration Piping and fittings with necessary supports	2 SETS
14)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Suction line insulation with Nitrile Rubber	2 SETS
15)	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make / Equivalent make Refrigeration Controls comprising of the following. Thermostatic Expansion Valves Filter Driers Temperature Indicator cum Controllers	2 SETS
16)	F Must include first Charge of R-404A Gas and Compressor Oil	2 SETS
17)	Must include Complete Supports for Equipment	2 SETS
18)	Must include PVC Drain Pipes to drain out the Condensate from the Evaporator outlet to the nearest Drain Pit	2 SETS
19)	Must include Labour Charges for Erection, Testing, Commissioning and Fine tuning the Refrigeration System	2 SETS
20)	Must include Labour Charges for Erection, Testing, Commissioning and Fine tuning the Panel Room & Door	1 SET
21)	Must include Warranty from the date of installation & commissioning	3 Years

Part -B Financial Bid

The Price/ Financial Bid as per submitted BoQ format in .XLS format in E-tender Portal in separate cover while submitting the e-Bids.

BILL OF QUANTITIES				
BOQ for building of LOW TEMPERATURE LABORATORY				
Sl. No.	Name of the ITEM(S)	Qty.	Unit Rate including GST (INR)	Amount including GST (INR)
1	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make Air Cooled Refrigeration Unit for Cold Lab Refrigerant -- R-404A Capacity- 10000 BTUH IDU Model- RUAHI 1014 or equivalent CDU Model- RUAHOP 1514 or equivalent	2 SET		
2	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make 60mm thick PUF insulated panels for ceiling & walls of Cold Lab [Cyclopentane PUF Panel]	1 SET		
3	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make 60 mm thick PUF Panel with Marine Ply 6mm Thick & 1.2MM Thick Aluminum Checkered Plate [Cyclopentane PUF Panel]	1 SET		
4	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make PUF insulated Hinge Door of size 34" x 78" x 60 mm thick with View Port (Size: 300mm x 300mm) [Cyclopentane PUF Panel]	1 SET		
5	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent make Internal/External Flashing	1 SET		
6	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make PVC Strip Curtains with SS Hanger	1 SET		
7	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Hi Temp Low Temp notification alarm	2 SETS		

8	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Data Logger with necessary software	1 SET		
9	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make MS powder coated RACKS Size [mm]: 1750 [H] X 900 [W] X 450 [D] No of Shelves in each Racks: 4 No of Legs of one Rack: 2/4 Sheet Materials of Shelves: 20 Gauge Thick MS Galvanized Sheet Sheet Materials of Rack-Legs: 14/16 Gauge Thick MS Angel/Sloughed Angel [Powder Coated] Floor protection below Rack-Legs: Adjustable MS Plate Angel / Rigid Rubber Socket	4 SETS		
10	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make LABORATORY Wall Table [L SHAPE] Size (H : 900mm x L 3000mm x D 600mm) STRUCTURE :-SS 304 GRADE 18 GAGE CABINET'S & REAGENT RACK TOP GRANITE Cabinet size (H x L x D): 750 mm x 750mm x 550 mm Reagent bottle rack size(H x L x D):750mm x 750mm x 225mm Table Top- Granite Table Materials: SS 304	1 SET		
11	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Electrical Point inside the WIC - [Each set having 5 -15 socket 2 nos + Switch 2 nos + Circuit Breaker + Fuse]	8 SETS		
12	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make 18W LED moisture proof Lighting	4 SETS		
13	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Copper Refrigeration Piping and fittings with necessary supports	2 SETS		

14	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make Suction line insulation with Nitrile Rubber	2 SETS		
15	Must include BLUE STAR/DANFOSS/BITZER/EMERSON or equivalent or approved make / Equivalent make Refrigeration Controls comprising of the following: Thermostatic Expansion Valves Filter Driers Temperature Indicator cum Controllers	2 SETS		
16	F Must include first Charge of R-404A Gas and Compressor Oil	2 SETS		
17	Must include Complete Supports for Equipment	2 SETS		
18	Must include PVC Drain Pipes to drain out the Condensate from the Evaporator outlet to the nearest Drain Pit	2 SETS		
19	Must include Labour Charges for Erection, Testing, Commissioning and Fine tuning the Refrigeration System	2 SETS		
20	Must include Labour Charges for Erection, Testing, Commissioning and Fine tuning the Panel Room & Door	1 SET		
21	Must include Warranty from the date of installation & commissioning	3 Years		
Total				

Format of Bank Guarantee

PROFORMA OF BANK GUARANTEE TOWARDS PERFORMANCE GUARANTEE

(On Non-judicial stamp paper of Rs.100.00)

Place :.....

Date.....

B.G. No:

Value: Rs.....

National Institute of Biomedical Genomics Post: N.S.S, Kalyani: 741 251

**SUBJECT: BANK GUARANTEE OF RS... ..TOWARDS PERFORMANCE
GUARANTEE FOR**

..... in National Institute of Biomedical Genomics, Kalyani, West Bengal.

(Name of Branch/Office)

Dear Sir,

WHEREAS (Name and address of contractor/vendor) (hereinafter called the Contractor) have entered into contract for (*insert name of the contract*) in National Institute of Biomedical Genomics, Kalyani, West Bengal.as mentioned in the letter of intent and the correspondence and tender relating thereto which is hereinafter referred to as “the said contract” and that the Contractor has agreed to produce a Performance Guarantee amounting to 5% (five percent) of the contract to NIBMG for performing their part of the contract obligations their liability ceases.

AND WHEREAS in terms of the said Contract, the contractor is required to furnish to NIBMG a Guarantee of a Nationalized Bank for a value of Rs.....to be valid up to ().

AND WHEREAS (Name of Bank and its branch) having their office at (address) the Guarantor, at the request of the contractor hereby furnishes a guarantee in favour of NIBMG and Guarantees in the manner hereinafter appearing.

In consideration of the premises, we (name of bank and its branch) having our office at (address) hereafter called the “Guarantor” (which expression shall include its successors and assigns) hereby expressly, irrevocably and unreservedly undertake and guarantee that if the Contractor fails to execute the work according to his obligations under the said contract, then notwithstanding any dispute between NIBMG and the contractor the Guarantor shall, without demur and without reference to the contractor pay to NIBMG immediately any sum claimed by NIBMG under the said contract up to a maximum amount of Rs..... (Rupees.....only).

In case the amount demanded by NIBMG is not paid within 48 hours of receipt of demand, the Guarantor agrees to pay the aforesaid amount of Rs..... (Rupeesonly).

Such payment shall be notwithstanding any right the contractor may have directly against NIBMG or any disputes raised by the Contractor with NIBMG or any suits or proceedings pending in any competent court or before any arbitrator. NIBMG’s written demand shall be conclusive evidence to the Guarantor that such payment is payable under the terms of the Contract and shall be binding in all respect on the guarantor.

The Guarantor shall not be discharged or released from this undertaking and Guarantee, by any arrangement, variations made between NIBMG and the Contractor and or indulgence shown to the contractor by NIBMG, with or without the consent and knowledge of the guarantor or by alterations in the obligations of the contractor by any forbearance, whether as to payment,

time performance or otherwise.

This guarantee shall remain valid until or as may be caused to be extended by the contractor or until discharged by NIBMG in writing whichever is later.

a) This guarantee shall be a continuing guarantee and shall not be revocable during its currency except with the previous written consent of NIBMG.

b) This guarantee shall not be affected by any change in the constitution of the contractor, by absorption with any other body or corporation or dissolution or otherwise and this guarantee will be available to be enforceable against such body or corporation.

In order to give effect to this guarantee NIBMG will be entitled to act as if the Guarantor were the Principal debtor and the Guarantor hereby waives all and any of its rights or surety ship.

This guarantee shall continue to be in force notwithstanding the discharge of the contractor by operation of law and shall cease only on payment of the full amount by the Guarantor to NIBMG of the amount hereby secured.

This guarantee shall be in addition to and not in substitution for any other guarantee or security for the contractor given or to be given to NIBMG in respect of the said contract.

Any notice by way of request and demand or otherwise here under may be sent by post or any other mode of communication to the guarantor addressed as aforesaid and if sent by post it shall be deemed to have been given at the time when it would be delivered in due course of post and in providing such notice when given by post it shall be sufficient to prove the envelope containing the notice was posted and a certificate signed by an officer of NIBMG that the envelope was so posted shall be conclusive.

These presents shall be governed by and constructed in accordance with Indian Law.

Notwithstanding anything contained hereinbefore the liability of the guarantor under this guarantee is restricted to a sum of Rs.....

This guarantee will remain valid up to unless a demand or claim under this guarantee is made in writing on or before the guarantor shall be discharged from all liability under the guarantee thereafter.

Dated the.

For (Name of Bank)

(Signature/s with designation/s of signatory/ies)

(Name and Stamp of Bank)

Place:.....

Date:.....

DECLARATION BY BIDDER

(To be submitted in Manufacturer's/Bidder's Letter Head)

To,
THE DIRECTOR
NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS P.O: N.S.S
KALYANI- 741251 NADIA, WEST BENGAL.

I confirm that:-

I _____ Son/Daughter/Wife of Shri Proprietor/Director /Partner/ Manager Resident
of _____ authorized signatory of the Agency/Firm _____, am competent to sign this Declaration
and execute this application document.

No employee or direct relation of any employee of NIBMG is in way
connected as Partner /Shareholder/Director/Advisor/Consultant/Employee etc. with the Company.

The information furnished is correct to the best of my knowledge and belief.

I have read and understood the general instructions to vendors and undertake to abide by the same.

.....
(Signature of Proprietor/Partner/Chief Executive)

Name
(In Capital Letters)
(Seal of Service Provider)

Place : _____

DELISTING DECLARATION
(To be submitted in Manufacturer's/Bidder's Letter Head)

To

Date:

THE DIRECTOR
NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS P.O: N.S.S
KALYANI- 741251 NADIA, WEST BENGAL

Dear Sir,

We M/s _____ hereby declare/clarify that we have not been banned by any Government or quasi-Government agencies or Public Sector Undertakings.

NOTE: If you are banned by any Government or Quasi Government Agencies or Public Sector Undertakings, the fact must be clearly stated with details.

Thank you.

Signature with Seal of the Manufacturer/ Bidder

Place :

Date:

FINANCIAL STATUS STATEMENT OF THE MANUFACTURER/BIDDER FOR LAST THREE YEARS

The details to be furnished must be supported by figures in balance sheet/profit and loss account and relevant authorized documents.

Or The said data on the letterhead of your Chartered accountant can also be accepted in lieu of supporting documents.

Sl No.	Financial / Accounting Year	Profit (Rs.)	Loss (Rs.)	Annual Turnover (in Indian Rupees)
1	2021-22			
2	2022-23			
3	2023-24			
AVERAGE TURNOVER OF LAST THREE YEARS EXCLUDING CURRENT YEAR DATA				

(Signature) Name:

Membership Number:

Seal of Chartered Accountant UDIN No.:

Signature with Seal of the Bidder

Warranty Compliance Undertaking
(To be submitted in Manufacturer's/ Bidder's Letter Head)

To
THE DIRECTOR
NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS P.O: N.S.S
KALYANI- 741251 NADIA, WEST BENGAL

Date:

Dear Sir,

Subject: Design, Supply, Installation, Testing and Commissioning OF LOW TEMPERATURE LABORATORY inside the BRIC-NIBMG and vide your above tender notice if we get the contract order from you.

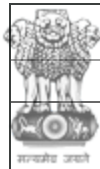
This bears reference to our quote no.____dated____

- 1) We warrant that everything to be supplied by us shall be brand new, free from all defects and faults in material, workmanship and manufacture and shall be of the highest grade and quality and consistent with the established standards for materials specification, drawings or samples if any, and shall operate properly. We shall be fully responsible for its efficient operation.
- 2) Alternative equipment/goods shall be provided free of cost to the Institute within two weeks in case of major defects arising in the existing equipment/goods/machine in the comprehensive warranty period of year(s), Extended Warranty period of ____year(s) and CMC period of ____year(s) from the date of installation of the equipment/goods.
- 3) We also accept free up-gradation of software (all update & upgrades) up to 03 (three) years from the date of satisfactory installation if supplied with the equipment/goods/ article.

Yours faithfully

Signature with Seal of the Manufacturer/ Bidder

Place: Date:



**Government
eProcurement
System**

eProcurement System Government of India

Tender Details

Date : 30-Sep-2024 04:46 PM

Print

Basic Details

Organisation Chain	National Institute of Biomedical Genomics HQ-Kalyani - NIBMG		
Tender Reference Number	NIBMG/Low Temp Lab/2024-25/019		
Tender ID	2024_NIBMG_828526_1	Withdrawal Allowed	Yes
Tender Type	Open Tender	Form of contract	Works
Tender Category	Works	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Payment Instruments

Offline	S.No	Instrument Type
	1	Direct Credit
	2	Personal Cheques
	3	R-T-G-S
	4	ECS
	5	NEFT

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Tender Document
2	Finance	.xls	BOQ

Other Important Documents

S.No	Category	Sub Category	Sub Category Description	Format/File
1	Certificate Details	Permanent Account Number	Permanent Account Number Details	
2	Certificate Details	Bidders Address Format	Bidders Address Format Details	
3	Certificate Details	Income Tax Certificate	Income Tax Certificate Details	
4	Certificate Details	Character Certificate	Character Certificate	
5	Certificate Details	GST Registration Certificate	GST Registration Certificate	
6	Certificate Details	The Micro, Small and Medium Enterprises Certificate	The Micro, Small and Medium Enterprises Certificate	
7	Financial Details	Annual Turn Over Details	Annual Turn Over Details	
8	Financial Details	Bankers Details	Bankers Details	
9	Financial Details	Annual Turn over certificates from CA	Annual Turn over certificates from CA	
10	Financial Details	Audited Profit and Loss Account and Balance Sheet Details for last 3 Years	Audited Profit and Loss Account and Balance Sheet Details for last 3 Years	
11	Man Power Details	Miscellaneous Docs	Miscellaneous Docs	
12	Purchase Order Details	Purchase Orders - 1	Purchase Orders - 1	
13	Purchase Order Details	Purchase Orders - 2	Purchase Orders - 2	
14	Purchase Order Details	Purchase Orders - 3	Purchase Orders - 3	
15	Work Details	Work Completed Certificate Copies	Work Completed Certificate Copies	

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	22,000	EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS	EMD Payable At	KALYANI

[Click to view modification history](#)

Work /Item(s)					
Title	NIBMG/Low Temp Lab/2024-25/019				
Work Description	For building of LOW TEMPERATURE LABORATORY inside the main building of BRIC NIBMG Kalyani				
Pre Qualification Details	AS PER TENDER DOCUMENT				
Independent External Monitor/Remarks	AS PER TENDER DOCUMENT				
Show Tender Value in Public Domain	No				
Tender Value in ₹	11,00,000	Product Category	Miscellaneous Works	Sub category	AS PER TENDER DOCUMENT
Contract Type	Tender	Bid Validity(Days)	90	Period Of Work (Days)	60
Location	NIBMG KALYANI	Pincode	741235	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	NIBMG KALYANI
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates			
Publish Date	30-Sep-2024 06:00 PM	Bid Opening Date	22-Oct-2024 04:30 PM
Document Download / Sale Start Date	01-Oct-2024 09:00 AM	Document Download / Sale End Date	21-Oct-2024 04:00 PM
Clarification Start Date	01-Oct-2024 09:00 AM	Clarification End Date	10-Oct-2024 02:00 PM
Bid Submission Start Date	01-Oct-2024 09:00 AM	Bid Submission End Date	21-Oct-2024 04:00 PM

Tender Documents					
NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	TENDER DOCUMENT	1173.73	
Work Item Documents					
	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	TenderDocument.pdf	TENDER DOCUMENT	1157.78
	2	BOQ	BOQ_870607.xls	BOQ	329.50

Bid Openers List			
S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	sh1@nibmg.ac.in	Sujit Halder	SUJIT HALDER
2.	sbm1@nibmg.ac.in	Sandeep Mukherjee	SANDEEP B MUKHERJEE
3.	sd4@nibmg.ac.in	SUJATA DAS	SUJATA DAS

Tender Properties			
Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Compative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

TIA Undertaking

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	PPP-MII Order 2017	Agree	
2	MSEs Order 2012	Agree	

Tender Inviting Authority

Name	DIRECTOR
Address	NIBMG KALYANI

Tender Creator Details

Created By	Sujit Halder
Designation	Jr. Management Asst.
Created Date	30-Sep-2024 04:18 PM