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Tender Details

Date: 02-Feb-2022 12:14 PM



Basic Details						
Organisation Chain	Organisation Chain Department of Pharmaceuticals National Institute of Pharmaceutical Education and Research (NIPER) Guwahati					
Tender Reference Number	NIPER-G/134/S P/Var. Eqp./20	NIPER-G/134/S P/Var. Eqp./2021-22 dated 02/02/2022				
Tender ID	2022_MCF_644891_1	2022_MCF_644891_1				
Tender Type	Open Tender	Form of contract	Supply			
Tender Category	Goods	No. of Covers	1			
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No			
Is Multi Currency Allowed For Fee	No					

<u>Payment Instruments</u>					
S.No Instrument Type					
1	As Per Tender Document				
Not Applicable/ As per Tender D					

Cover Details, No. Of Covers - 1					
Cover No	Cover Document Type Description				
1	Fee/PreQual/Technical/Finance	.xls	Techno- commercial bid for equipment		

Tender Fee Details, [Total Fee in ₹ * - 0.00]			EMD Fee Details				
Tender Fee in ₹	0.00			EMD Amount in ₹	1	EMD Exemption	Yes
Fee Payable To	NA	Fee Payable At	NA			Allowed	
Tender Fee	NA		•	EMD Fee Type	fixed	EMD Percentage	NA
Exemption Allowed				EMD Payable To	Director,	EMD Payable At	Guwahati
					NIPER-		
					Guwahati		

Work / Item(s)							
Title	Notice Inviting Tend	Notice Inviting Tender for supply and installation of various equipment					
Work Description	Notice Inviting Tend	der for supply and installation	on of various equipn	nent			
Pre Qualification Details	Please refer Tender documents.						
Tender Value in ₹	1	Product Category	Laboratory and scientific equipment	Sub category	NA		
Contract Type	Tender	Bid Validity(Days)	90	Period Of Work(Days)	30		
Location	NIPER-Guwahati, Changsari, Assam	Pincode	781101	Pre Bid Meeting Place	NA		
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	NIPER- Guwahati, Changsari		

<u>Critical Dates</u>					
Publish Date 02-Feb-2022 12:15 PM Bid Opening Date 16-Feb-2022 02:00 PM					
Document Download / Sale Start Date	02-Feb-2022 12:15 PM	Document Download / Sale End Date	16-Feb-2022 11:00 AM		
Clarification Start Date	NA	Clarification End Date	NA		
Bid Submission Start Date	02-Feb-2022 12:15 PM	Bid Submission End Date	16-Feb-2022 11:00 AM		

Tender Documents					
NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	Notice Inviting Tenders for supply and installation of various equipment	1658.61	

Work Item
Documents

S.No	Document Type	Document Name	Description	Document Size (in KB)
1	Tender Documents	NIT Equipments.pdf	Notice Inviting Tender for supply and installation of various equipment	1658.61

Tender Inviting Authority				
Name	Director, NIPER-Guwahati			
Address	NIPER-Guwahati, SilaKatamur, Changsari, Kamrup, Assam 781101			

Tender Creator Details			
Created By	Gitartha Goswami		
Designation	Assistant Registrar		
Created Date	02-Feb-2022 11:58 AM		

राष्ट्रीय औषधीथ शिक्षा एवं अनुसंधान संस्थान, गुवाहाटी NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH-GUWAHATI

(Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India) SilaKatamur (Halugurisuk), P.O.: Changsari, Dist: Kamrup, Assam, Pin: 781101.

F. No: NIPER-G/134/S&P/Var. Eqp./2021-22 Date: 02/02/2022

NOTICE INVITING TENDERS (SINGLE BID SYSTEM)

Sealed tenders IN SINGLE BID SYSTEM are invited from the Original Equipment Manufacturers (OEM), authorized agents/distributors/sales outlets/ show rooms etc. for the following 28 different equipment in individual sealed covers <u>super-scribing enquiry reference</u> and equipment number and name separately on each cover to reach our institute positively on or before <u>11:00am on 16th February, 2022</u>.

Tenders submitted by middlemen/consultants/contractors etc. are not accepted.

The equipment details are given below:

NIPER GUWAHATI

TENDER ENQUIRY REF: NIPER-G/Eqp. 1/SP/2021-22 DATED 02-02-2022				
Equipment No.	Equipment Name: Infusion Single	Qty. 01	EMD: NA	
1 Syringe Pump no.				

- Requirement of Infusion syringe pump for transport of fluid inside micro fluidics channel
- Flexibility to hold small and big syringes (up to 60 ml).
- Continuously pumping system with stop option.
- Option to select infusion rate unit in μL/min, mL/hr, μL/hr, mL/min.
- Minimum pumping rate 1 ml/hr with BD 1 ml Syringe and Maximum 1500 mL/Hr with a 60 mL syringe or better.
- Maximum and minimum Force: 18lbs to 35 lbs at maximum and minimum speed respectively.
- Maximum and minimum speed: 3.7742 cm/min and 0.004205 cm/hr.
- Must provide all necessary cable/adapter to plug and play infusion syringe pump with power supply of 220 V.
- Infusion syringe pump must be Portable and CE Certified.
- Warranty: 3 years.

TENDER ENQUIRY REF: NIPER-G/Eqp. 2/Centrifuge/2021-22 DATED 02-02-2022			
Equipment No. 2	Equipment Name: Centrifuge (Non-	Qty. 01	EMD: NA
	refrigerated and table top	no.	

- Speed: 14000 to 17500 RPM and 20000 to 30000 RCF or above.
- Acceleration/De-acceleration time: 14/15s.
- Warranty 3 Years.
- Timer: 30 s continuous.
- Noise level <60 dB (A).
- Power supply: 220-250 V / 50-60 Hz, low Power Consumption: <500 W.
- 5 program keys for easy access to routine programs.
- Able to store 50 routine procedures.
- Able to switch display between rcf and rpm speed setting.
- Short Spin Function.
- "At Set RPM" function time count starts after reaching the set rpm.
- Rotors for at least 30 x 1.5 mL centrifuge tubes and 6 x 15 mL centrifuge tubes and 6 x 50 mL centrifuge tubes.
- All necessary cables and parts required for fitting and installation of the instrument should be provided.

TENDER ENQUIRY REF: NIPER-G/Eqp. 3/RS/2021-22 DATED 02-02-2022			ED 02-02-2022
Equipment No. 3	Equipment Name: Rotary Shaker	Qty. 02 nos.	EMD: NA

- Digital shaker with three-dimensional tumbling motion and adjustable speed.
- Suitable for homogeneous mixing in flasks, culture flasks, Petri dishes, and tubes.
- Should be useful for the cultivation of cell cultures, DNA extractions, distributing of cells and staining and de-staining processes.
- Compatible rubber mat should be supplied.
- Type of movement tumbling.
- Permissible shaking weight (incl. attachment) [kg] 2 with ON time [%] 100.
- Speed range [rpm] 0 80 with 5 rpm adjustment.
- Speed display 7 segment LED with Speed control 1 RPM steps.
- Timers display 7 segment LED with Time setting min from 1 second to 5999 min).
- Operating mode timer and continuous operation.
- Tumbling angle adjustable 0 to 15°.
- Protection class according to DIN EN 60529 IP 21.
- Voltage 100 240V, Frequency 50/60 Hz.
- Warranty: 3 years

TENDER ENQUIRY REF: NIPER-G/Eqp. 4/Oven/2021-22 DATED 02-02-2022

Equipment No. 4 Equipment Name: Oven Qty. 01 no. EMD: NA

Specifications:

- Capacity: 250L.
- Shelves: 3nos.
- Heater power: 3 kW.
- Electric supply: 230 VAC, 50 Hz, single phase.
- Construction: Fully SS Construction.
- PID Control with timer.
- Temperature range up to 250°C.
- Control Accuracy: ±0.5°C.
- Uniformity: ± 2.0 at 100.0°C.
- Auto cut-off of heater and fan on door open.
- Toughened glass in main door for easy viewing of loads.
- Forced convection.
- Internal chamber of SS 304, clear bottom, and rounded corners for easycleaning.

TENDER ENQUIRY REF: NIPER-G/Eqp. 5/BAWB/2021-22 DATED 02-02-2022			
Equipment No. 5	Equipment Name: Benchtop Analytical Weighing Balances	Qty. 03 nos.	EMD: Rs. 10,800/-

- Capacity: 220g.
- Readability: 0.1mg.
- Repeatability: 0.1mg.
- Linearity Deviation: 0.2mg.
- Setting Time: 2s.
- Weighing Pan Diameter: 90mm.
- Internal Adjustment: Direct access at a key stroke to active built-in application.
- Service Automatic Reminder to conduct the routine accuracy test.
- Menu locking facilities to protect balance from un-authorized access: Main Balance configurations protected against manipulation.
- Front Level Indicator Easy handling for front leveling facility.
- Metal Bottom Housing extremely robust for a long time: Extremely robust & rugged for a long time.
- Built in easy direct function: For easy data transfer from Balance to PC.
- Wireless data transfer from Balance to Printer & PC (optional).
- Warranty: 1 Year.

TENDER ENQUIRY REF: NIPER-G/Eqp. 6/Centrifuge-NR/2021-22 DATED 02-02-2022 Equipment No. 6 Equipment Name: NonOty. 04 nos. EMD: Rs. 24,000/-

Specifications:

• Speed: 14000 to 17500 RPM and 20000to 30000 RCF or above.

refrigerated Centrifuge

- Acceleration/De-acceleration time: 14/15s.
- Warranty: 3 Years.
- Timer: 30s continuous.
- Noise level: <60 dB (A).
- Power supply: 230 V / 50-60 Hz, low Power Consumption: <500 W.
- 5 program keys for easy access to routine programs.
- Able to store 50 routine procedures.
- Able to switch display between rcf and rpm speed setting.
- Short Spin Function.
- "At Set RPM" function time count starts after reaching the set rpm.
- Rotors for at least 30 x 1.5 mL centrifuge tubes and 6 x 15 mL centrifuge tubes and 6 x 50 mL centrifuge tubes.

TENDER ENQUIRY REF: NIPER-G/Eqp. 7/LNT-T/2021-22 DATED 02-02-2022			
Equipment No. 7	Equipment Name: Liquid Nitrogen Tank for transport	Qty. 02 nos.	EMD: NA

Specifications:

- Capacity: 50 L or more.
- Static Evaporation Rate: <0.5 Liters / Day.
- Static Holding Time: >100 Days.
- Should be provided with caster wheelbase or trolley.
- Should be provided with liquid level measuring device.
- Should be provided with liquid withdrawal device.
- Warranty: 1 year.

TENDER EN	NQUIRY REF: NIPER-G/Eqp. 8/LNT-S/2021-22 DATED 02-02-2022		
Equipment No. 8	Equipment Name: Liquid Nitrogen Tank for storage	Qty. 01 no.	EMD: Rs. 15,000/-

- Should have vacuum insulation technology to minimize LN2 evaporation.
- Should be provided with caster wheelbase.
- Capacity: > 150 L.
- Neck Diameter = >200 mm.
- Static Evaporation Rate: 0.99 Liters / Day or better.
- Static Holding Time: >150 Days.
- 1.2/2.0 mL vial Capacity: >6000.
- Should include indexed stainless-steel vial racks (with full capacity).

- Should be able to monitor and display the level and temperature of the container.
- Should have secure locking feature.
- Warranty: 1 year.

TENDER ENQUIRY REF: NIPER-G/Eqp. 9/Refrigerator/2021-22 DATED 02-02-2022

Specifications:

A Standalone upright +4°C Refrigerator with separate shelves for the storage of buffers, culture medium and samples.

- Vertical Model (Upright).
- Capacity: Min capacity of 1000 Litre and above.
- Temp. Range: 2°C to +10°C.
- Door: Double, Glass Door, Metallic framed with suitable gasket.
- Shelves: A min 4 numbers of Shelves.
- Lock: Integrated.
- Temperature Display: Digital.
- Frost Free.
- Power rating: 220v-240v.
- Should include stabilizer.
- Warranty: minimum of 3 years.
- Operational condition: 220-240 V / 50-60 Hz.
- Warranty: 3 Years or more from the date of installation.
- Brochure of the product along with a list of users should accompany the technical specifications.
- The supplier will be responsible for Installation and validation/commissioning of instrument.
- Bidder service center should be at Assam for quick service availability, documentary proof should be attached.

TENDER ENQUIRY REF: NIPER-G/Eqp. 10/Minus 20/2021-22 DATED 02-02-2022

Equipment No. 10	Equipment Name: Upright -20°C Deep Freezer	Qty. 01 no.	EMD: NA
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Specifications:

A standalone upright -20°C Deep Freezer with separate shelves and draws for the storage of biological samples, assay kits and drugs.

- Vertical Model (Upright).
- Min capacity of 340 Liters or above.
- Temp. Range: -16°C to -25°C.
- Construct: Outer MS & Inner ABS with Solid Door.
- Castor Wheels: Rear site.
- Security: Lock should be provided.
- Shelves/Drawers: A min 8 numbers of Shelves/Drawers. Upper part are Shelf type and

lower part should be Pull Out type.

- Alarm: High Temperature Alarm.
- Controller: Manual or digital.
- Temperature Display: Thermostatic or Digital.
- Frost free.
- Rated Load in Watts: 140W 220v-240v.
- Should include suitable stabilizer.
- Operational input: 220-240 V / 50-60 Hz.
- Warranty: 3 Years or more from the date of installation.
- Brochure of the product along with a list of users should accompany the technical specifications.
- The supplier will be responsible for Installation and validation/commissioning of instrument.
- Bidder service center should be at Assam for quick service availability, documentary proof should be attached.

TENDER ENQUIRY REF: NIPER-G/Eqp. 11/WB/2021-22 DATED 02-02-2022			
Equipment No. 11	Equipment Name: Water Bath	Qty. 01 no.	EMD: NA

- Chamber Construct: Double walled rectangular chamber with mineral wool/ solid insulation material filling in between.
- Material of Outer Chamber construct: Powder coated/epoxy coated mild steel.
- Controller panel should have main power indicator, on/off switch, heating & temperature (set & actual) indicator, temperature controller.
- Capacity: > over 22-26 litre.
- Temperature controller sensitivity: ± 0.2 °C or better.
- Temperature controller accuracy: ± 0.2 °C or better.
- Least temperature increment step available: ±0.1°C.
- Temperature range of bath chamber: 5°C above ambient to 99.9°C.
- Safety features: over temperature alarm and cut off, low water alarm.
- Temperature controller: digital controller cum indicator, PID based control.
- Availability of Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to specification: Yes.
- Display type: LED display and should have timer.
- Timer Setting (minimum increment step) 1 min.
- Should have drain plug in chamber.
- Should have removable bottom plate and shaking inserts.
- Should have seamless and waterproof keypad.
- Should be provided with Lid/Cover.
- Heating source should be concealed.
- Should have CE certification.
- Warranty: 3 years.
- Installation copy: The vendor must attach the at least 5 latest Installation copies for same Model which they are quoting.

Specifications:

- Capacity should be up to 220g.
- Minimum display should be 0.1mg.
- Repeatability: $\leq 0.1 \,\mathrm{mg}$.
- Linearity: ± 0.2 mg.
- Response time approximately less than 5sec.
- Weight sensor (single piece) with in-built calibration system.
- Impact resistant sensor feature.
- LCD Display.
- Chemical resistance weighing area (preferably aluminum die cast housing or better).
- Weighing Pan Diameter should be ~90mm or better.
- Stability indicator(switchable) on screen for response and stability focus.
- Sensitivity and stability fluctuation against temperature range ±2ppm/°C (at room temperature range).
- Interface with USB & RS232.
- All necessary cables and parts required for fitting and installation of the instrument should be provided.
- Warranty: 3 years.

Equipment Name: Magnetic Stirrer with heating (with temperature probe) Equipment Name: Magnetic Qty. 02 nos. EMD: NA	TENDER ENQUIRY REF: NIPER-G/Eqp. 13/Mag. Stirrer/2021-22 DATED 02-02-2022			
	Equipment No. 13	Stirrer with heating (with	_ •	EMD: NA

- Magnetic stirrer with hot plate (ceramic heating plate, preferably 180 x 180 mm)
- Temperature range should be 50 to 500°C with heating rate 5K/min or better
- Magnetic stirrer speed 100 to 1500 rpm or better with speed control steps
- Motor should be capable to stir the water up to 10 liters or better
- Must have hot top warning indicator to prevent burn (fixed safety circuit of 550°C)
- Temperature setting should be visible via digital display with error code display.
- Operation voltage 220-250v and 50/60 Hz
- Maximum stir bar length should be 80mm or better
- Design of control panel must be promising that should protect against leakage of chemicals
- Must have connection of External temperature sensor.
- Must meet Protection class according to DIN EN 60529 IP 21 or equivalent
- Motor rate output 1.5W and direction of rotation should be left

- And Heat output 1000 Watt
- Warranty: minimum 3 years.

Additional Accessories: 1. External temperature sensor (Electronic contact thermometer with 3 operating modes. Which Ensures perfect temperature control without overshooting the set temperature) temp. range -50°C to 450°C with resolution of 0.1K or better. 2. Compatible support rod made up of stainless steel (Height minimum 450mm), holding rod for fasten temp. sensor, Boss head for fastening the holding rod clamp (made of aluminum) 3. All necessary cables and parts required for fitting and installation of the instrument should be provided.

TENDER ENQUIRY REF: NIPER-G/Eqp. 14/FA/2021-22 DATED 02-02-2022			
Equipment No. 14	Equipment Name: Fluoride Analyzer	Qty. 01 no.	EMD: NA

Specifications:

The analyzer should be able to measure fluoride ion concentration and should have option to analyze pH of the samples

The ion meter should have following:

- -2.000 to 20.000 pH range
- 0.1, 0.01, & 0.001 pH resolutions
- USA, NIST, NIST2, DIN, and Custom pH buffer groups
- Up to 6 pH calibration points
- Offset, segment and average slopes data after pH calibration
- Adjustable calibration alarm up to 90 days
- -2000.0 to +2000.0 mV range with ORP calibration option
- μg/L to 9999 g/L ion range with 3 selectable units
- Ion range: 0.000ug/L-9999g/L
- Ion Conversion units: $\mu g/L \leftrightarrow mg/L \leftrightarrow g/L$, ppm \leftrightarrow ppt, mmol/L \leftrightarrow mol/L
- Resolution: 4 Significant digits
- Accuracy: $\pm 0.3\%$ full scale or ± 0.2 mV, whichever is higher.

Should be supplied with followings:

- 01 piece of membrane based plastic body Fluoride(F-) ion sensitive electrode
- 1000mg/L fluoride ion standard solution, 50ml
- 100mg/L fluoride ion standard solution, 50ml.
- Fluoride electrode filling solution, 50ml.
- Fluoride ionic strength adjustor, 50ml.
- Syringe, Dropper, protective pipe.

The meter should have followings:

- Up to 5 user-defined ion calibration points
- Segment and average slopes data after ion calibration
- -30.0 to 130.0°C / -22.0 to 266.0°F temperature range with calibration option
- Auto stable, auto hold, and real time measurement modes
- Electrode status, temperature, and reading stability indicators viewable at a glance

- Large memory accepting up to 2000 data sets with date/time stamp
- Auto data log function with adjustable time interval
- Real time clock facilitating time-dependent functions
- Adjustable auto shut-off time up to 30 mins.
- Password protected set-up mode for security
- Software upgrade capability
- PC communication via USB cable and complimentary data acquisition software
- Printer communication via RS232 cable
- All the integral parts of instrument like electrodes, buffer solutions, and attachments are from the same manufacturer.
- 360 degree rotational arm with 384mm (H) electrode stand with breaks to adjust height smoothly so as to avoid any damage of electrode accidently
- 5" Digital, custom LCD display with backlight
- Sleek design with easy-to-use interface and audible key sound feedback
- Small meter footprint with adjustable, integrated electrode stand
- 3 Years warranty on meter & 6 months on electrodes.
- Supply order copy to any central Govt. department of same specification instrument of last 3 years required

TENDER ENQUIRY REF: NIPER-G/Eqp. 15/Refrigerator/2021-22 DATED 02-02-2022			
Equipment No. 15	Equipment Name: Upright 2°C - 8°C Refrigerator	Qty. 01 no.	EMD: NA

A Standalone upright +4°C Refrigerator with separate shelves for the storage of buffers, culture medium and samples.

- Vertical Model (Upright).
- Capacity: Min capacity of 1000 Litre and above.
- Temp. Range: 2°C to +10°C.
- Door: Double, Glass Door, Metallic framed with suitable gasket.
- Shelves: A min 4 numbers of Shelves.
- Lock: Integrated.
- Temperature Display: Digital.
- Frost Free.
- Power rating: 220v-240v.
- Should include stabilizer.
- Warranty: minimum of 3 years.
- Operational condition: 220-240 V / 50-60 Hz.
- Warranty: 3 Years or more from the date of installation.
- Brochure of the product along with a list of users should accompany the technical specifications.
- The supplier will be responsible for Installation and validation/commissioning of instrument.
- Bidder service center should be at Assam for quick service availability, documentary proof should be attached.

TENDER ENQUIRY REF: NIPER-G/Eqp. 16/Minus 20/2021-22 DATED 02-02-2022

Equipment No. 16 Equipment Name: Upright -20°C Deep Freezer Qty. 01 no. EMD: NA

Specifications:

A standalone upright -20°C Deep Freezer with separate shelves and draws for the storage of biological samples, assay kits and drugs.

- Vertical Model (Upright).
- Min capacity of 340 Liters or above.
- Temp. Range: -16°C to -25°C.
- Construct: Outer MS & Inner ABS with Solid Door.
- Castor Wheels: Rear site.
- Security: Lock should be provided.
- Shelves/Drawers: A min 8 numbers of Shelves/Drawers. Upper part are Shelf type and lower part should be Pull Out type.
- Alarm: High Temperature Alarm.
- Controller: Manual or digital.
- Temperature Display: Thermostatic or Digital.
- Frost free.
- Rated Load in Watts: 140W 220v-240v.
- Should include suitable stabilizer.
- Operational input: 220-240 V / 50-60 Hz.
- Warranty: 3 Years or more from the date of installation.
- Brochure of the product along with a list of users should accompany the technical specifications.
- The supplier will be responsible for Installation and validation/commissioning of instrument.
- Bidder service center should be at Assam for quick service availability, documentary proof should be attached.

TENDER ENQUIRY REF: NIPER-G/Eqp. 17/pH Meter/2021-22 DATED 02-02-2022

Equipment No. 17 Equipment Name: pH Meter Qty. 02 nos. EMD: NA

Specifications:

Benchtop pH meter that can handle smallest possible volume based on microprocessor. It should be supplied with electrode, temperature probe, stand to hold electrode and temperature probe, calibration buffers/kit, automatic temperature compensation type. Should be resistant to chemicals and corrossion.

- pH range: 0-14.
- Accuracy: ± 0.05 pH; ± 0.3 temperature accuracy.
- Display type: LCD/LED.
- Digits: Three digit display of pH and should also have temperature display.
- Calibration: Minimum three point calibration (up to 6).
- Modes pH mV- C.
- Temperature range: Ambient to 50°C.

• Min mV: -2000.

• Max mV: 2000.

TENDER ENQUIRY REF: NIPER-G/Eqp. 18/Refrigerator/2021-22 DATED 02-02-2022

Equipment No. 10	Equipment Name: Upright 2°C-8°C	Oty 02 nos	EMD: Rs.
Equipment No. 18	Refrigerator	Qty. 05 nos.	13,500/-

Specifications:

A Standalone upright +4°C Refrigerator with separate shelves for the storage of buffers, culture medium and samples.

- Vertical Model (Upright)
- Capacity: Min capacity of 1000 Litre and above
- Temp. Range: 2°C to +10°C
- Door: Double, Glass Door, Metallic framed with suitable gasket
- Shelves: A min 4 numbers of Shelves
- Lock: Integrated
- Temperature Display: Digital
- Frost Free
- Power rating: 220v-240v
- Should Include stabilizer
- Warranty: minimum of 3 years
- Operational condition: 220-240 V / 50-60 Hz
- Warranty: 3 Years or more from the date of installation.
- Brochure of the product along with a list of users should accompany the technical specifications.
- The supplier will be responsible for Installation and validation/commissioning of instrument.
- Bidder service center should be at Assam for quick service availability, documentary proof should be attached

TENDER ENQUIRY REF: NIPER-G/Eqp. 19/Minus 20/2021-22 DATED 02-02-2022

Equipment No. 19	Equipment Name: Upright -20°C	Qty. 01 no.	EMD: NA
Equipment No. 17	Deep Freezer	Qty. 01 no.	EMID. NA

Specifications:

A standalone upright -20°C Deep Freezer with separate shelves and draws for the storage of biological samples, assay kits and drugs. All the accessories, power cables and others should be supplied along with instrument.

- Vertical Model (Upright)
- Min capacity of 340 Liters or above

- Temp. Range: -16°C to -25°C
- Construct: Outer MS & Inner ABS with Solid Door
- Castor Wheels: Rear site
- Security: Lock should be Provided
- Shelves/Drawers: A min 8 numbers of Shelves/Drawers. Upper part are Shelf type and lower part should be Pull Out type
- Alarm: High Temperature Alarm
- Controller: Manual or digital
- Temperature Display: Thermostatic or Digital
- Frost free
- Rated Load in Watts: 140W 220v-240v
- Should include suitable stabilizer
- Operational input: 220-240 V / 50-60 Hz
- Warranty: 3 Years or more from the date of installation.
- Brochure of the product along with a list of users should accompany the technical specifications.
- The supplier will be responsible for Installation and validation/commissioning of instrument.
- Bidder service center should be at Assam for quick service availability, documentary proof should be attached.

TENDER ENQUIRY REF: NIPER-G/Eqp. 20/Mag. Stirrer/2021-22 DATED 02-02-2022			
Equipment No. 20	Equipment Name: Magnetic Stirrer	Qty. 10 nos.	EMD: Rs. 12,000/-

- Number of stirring Positions: 1
- Calibration: Manual Calibration
- Type of Drive Motor: Brushless Motor DC
- Display: Digital
- User Interface: Digital Front Panel
- Magnetic stirrer: with a hot plate or some other means for heating the liquid
- Speed Mode: Variable Speed
- Controller type: Microprocessor controlled
- Speed range (RPM): 150 (or lower)–1500(or higher)
- Minimum Speed increment step (RPM): 10
- Speed Control Accuracy of set speed (+/-) (RPM):2 or lower
- Maximum Stirring capacity per position:3000 milliliter or higher
- Top plate Finish: Ceramic
- Body Material: Plastic/ Die cast aluminum
- Finish of Body material: Powder coated
- Should provide external temperature sensor along with stand for accurate measurement of sample temperatures.
- All necessary cables required for fitting and installation of the instrument should be provided.
- Warranty: 3 years

TENDER ENQUIRY REF: NIPER-G/Eqp. 21/DMS/2021-22 DATED 02-02-2022

Equipment No. 21 Equipment Name: Digital Mechanical Qty. 05 nos. EMD: NA

Specifications:

Used for stirring / mixing etc. of chemical, pharmaceutical, food and cosmetic products

- Type of base stand: Plate Type
- Type of display: LED
- Type controller: Digital
- Type of Motor: Brushless DC motor
- Speed range: 50-2000 or higher
- Speed control: Yes
- Soft start: Yes
- Stirring shaft length: 250-350 mm
- Stirring shaft diameter: 8 mm
- Stirring shaft material: Stainless Steel
- Impeller type: 3 or 4 Cross blade
- Chuck size in mm: 1.5 to 13
- Maximum stirring capacity in liters: 3 or higher
- Timer range: 0 to 99 minutes
- Auto restart: Yes
- Motor protection in case of overload: Yes(auto stop)
- Warranty:3 Years
- All necessary cables required for fitting and installation of the instrument should be provided

TENDER ENQUIRY REF: NIPER-G/Eqp. 22/LNST/2021-22 DATED 02-02-2022

Equipment No. 22 Equipment Name: Liquid Nitrogen Storage Tank Qty. 01 no. EMD: NA

Specifications:

- Storage container.
- Capacity: 45 Litres or more.
- Number of canisters: 8 or more.
- Tilting Trolley for moving and decanting the container.

TENDER ENQUIRY REF: NIPER-G/Eqp. 23/HAO/2021-22 DATED 02-02-2022

Equipment No. 23	Equipment Name: Hot Air Oven	Qty. 02 nos.	EMD: NA

- a) Specification for hot air oven:
- Capacity: ~40 Liter or larger and preferably Internal size (H x W x D): 35 x 35 x 35

cm or larger

- Adjustable stainless-steel Tray/shelve: 2
- Temperature ranges up to 250°C or better
- Control accuracy: ±0.5°C
- Double walled construction and high-grade glass wool insulation
- Heating element should be made from the best quality wire (good oxidation resistance)
- Auto cut off heater in case overshoot of temperature.
- Door: Single door with asbestos gasket that is fitted on heavy cast and chromium plated brass hinges with spring and roller type latch or better
- Power Supply: 220-250V, 50-60 HZ, single phase
- Internal chamber made of SS 304 with great finish and outer also with steel with powder coat
- PID control with timer and show dual display of set value & process value for precise control of temperature and time.
- CE certification
- Quantity: 1

b) Specification hot air oven:

- Capacity: ~90 Liter or larger and preferably Internal size (H x W x D): 45 x 45 x 45 cm or larger
- Adjustable stainless-steel Tray/shelve: 2
- Temperature ranges up to 250°C or better
- Control accuracy: ±0.5°C
- Double walled construction and high-grade glass wool insulation
- Heating element should be made from the best quality wire (good oxidation resistance)
- Auto cut off heater in case overshoot of temperature.
- Door: Single door with asbestos gasket that is fitted on heavy cast and chromium plated brass hinges with spring and roller type latch or better
- Power Supply: 220-250V, 50-60 HZ, single phase
- Internal chamber made of SS 304 with great finish and outer also with steel with powder coat
- PID controller (CE marks) with timer and show dual display of set value & process value for precise control of temperature and time.
- CE certification
- Quantity: 1

For both oven:

- All necessary cables and parts required for fitting and installation of the instrument should be provided.
- Total 3 years warranty or 1 year manufacture warranty and additional 2 years' service warranty.

Installation and Commissioning to be done at NIPER-Guwahati for fully functional operation.

TENDER ENQUIRY REF: NIPER-G/Eqp. 24/VP/2021-22 DATED 02-02-2022			
Equipment No. 24	Equipment Name: Vacuum Pump	Qty. 02 nos.	EMD: NA

- Oil Free Vacuum Pump.
- Power Requirement: 220-240V/50Hz AC.
- Power: 60 W, maximum current: 0.3A.
- Motor speed should be 1450rpm.
- Ultimate vacuum at least 150 mbar.
- Maximum flow rate 17 l/min or better.
- Outlet port size 8mm.
- Noise level ≤50dB.
- Portable (less than 5kg).
- Must have moisture trap/vacuum regulator and overheating protection.
- All necessary cables required for fitting and installation of the instrument should be provided.
- Quantity: 2.

TENDER ENQUIRY REF: NIPER-G/Eqp. 25/WB/2021-22 DATED 02-02-2022			
Equipment No. 25	Equipment Name: Weighing Balance	Qty. 01 no.	EMD: NA

- The balance should be compact in design & Windshield 3 sides accessible.
- The balance should be Fully Microprocessor based with in-built internal weight.
- Should have Application of Formulation, Totaling, Piece Counting, Percent weighing, Check weighing, Dynamic weighing, Statistic & Free Factor.
- Should be ISO 9001/ ISO 14001 certified for Quality and Environmental standard.
- Should have RS232 Interface for Printer/ Computer as built in.
- Maximum capacity should be 210 to 220 gm.
- Readability should be 0.1 mg or better.
- Should have Full Tare Range.
- Repeatability should be 0.01mg or better.
- Linearity should be 0.2mg or better.
- Weighing Pan size should be 90mm 95 mm.
- Setting time should be 2.5 sec or less.
- Should have overload protection facility.
- Should be Fully Automatic Calibration with internal weight.
- TFT display

TENDER ENQUIRY REF: NIPER-G/Eqp. 26/RVVOP/2021-22 DATED 02-02-2022			
Equipment No.	Equipment Name: Rotary Vane	Otr. 01 no	EMD: NA
26	Vacuum Oil Pump	Qty. 01 no.	ENID: NA

- Moist Filter Tanker 130.
- Compact, Light, quiet, low vibration Rotary Vane Pump.
- Used for high volume and medium high vacuum application like vacuum drying, centrifugal concentrator etc.
- Power 220V 50Hz.
- Max Power (W) 250 or better.
- Max Current (A): 2.5.
- Max Vacuum: 0.1 Torr or better.
- Motor Rotation: 1440 RPM or better.
- Max Flow 70L/Min or better.
- Horse Power 1/3 HP or better.
- Noise Level 52 dB or better.

TENDER ENQUIRY REF: NIPER-G/Eqp. 27/TM/2021-22 DATED 02-02-2022			
Equipment No. 27	Equipment Name: Thermal Mixture	01no.	EMD: NA

Specifications:

Peltier based thermo mixture with temperature control and mixing function for reproducible sample preparation with rage of sample volume (10uL to 50mL).

- Sample capacity: 96-well plate or 24 Nos. of 1.5 mL tubes with lid and should be upgradable to up to 50 mL tubes if required.
- Heating technology: Multiple Peltier elements.
- Mixing Speed: Mixing speed ranging 400 to 2000 rpm or better.
- Temperature range: Temperature control range from 15 °C below RT to 100 °C.
- Block homogeneity: ≤±0.5 °C or better.
- Heating / Cooling rate: Adjustable.
- Timer: 30 sec to 99:30 h or continuous mode or better.
- Thermal Lid: System should have thermal lid to prevent evaporation/condensation
- User Interface: Touch screen interface containing programming and cycle information, storage of protocol, etc.
- Power Rating: 230 V, 50-60 Hz (Indian Standard).
- Warranty: 3 Years minimum.
- Optional features: System should have different heat blocks to accommodate different volume tubes like 5mL, 15mL, 50mL etc. Price may be quoted separately.

TENDER ENQUIRY REF: NIPER-G/Eqp. 28/TC-G/2021-22 DATED 02-02-2022			
Equipment No. 28	Equipment Name: Thermal Cycler, Gradient	Qty. 01no.	EMD: NA

Advanced Thermal Cycler with gradient temperature feature for gene amplification.

- Sample capacity: 96-well plate or 0.2 mL tubes/ 71X 0.5mL tubes.
- Heating technology: Multiple Peltier elements.
- Gradient: 12 columns/over 8 rows compatible with for 0.2mL/96 well plate.
- Temperature range: 4 99 °C with different temperature control modes (Standard, Fast).
- Gradient range: 1 –20°C rage with minimum 12 different temperatures simultaneously.
- Gradient temperature range: 30 99 °C.
- Block homogeneity: ≤±0.2 °C.
- Control accuracy: ±0.15 °C.
- Heating rate: Minimum 3 °C/s Adjustable.
- Cooling rate: Minimum 2 °C/s.
- Lid temperature range: 37 105 °C.
- USER Interface: Intuitive Graphic screen interface containing programming and cycle information, Slot Booking option, System memory of minimum 500 programmes and 100 User folders; USB ports, Log book function for error messages, E-mail Notification, Ethernet Interface.
- Power Rating: 230 V, 50-60 Hz (Indian Standard).
- Warranty: 3 Years minimum.

NOTE: THE TERMS AND CONDITIONS OF THE TENDER ARE GIVEN BELOW WHICH ARE APPLICABLE FOR ALL 28 TENDER ENQUIRIES.

Part-A

 Each complete set of bidding document may be downloaded by any interested bidder from the NIPER-Guwahati website http://niperguwahati.ac.in or from CPP Portal https://eprocure.gov.in/epublish/app free of cost.

Critical Date Sheet

1.	Date of publication of the Tender Document	2 nd February, 2022
2.	Starting date of downloading of Tender Document for each equipment	2 nd February, 2022
3.	Ending Date of Bid Submission for each equipment	16 th February, 2022 up to 11:00am
4.	Opening Date of all the Bids	16 th February, 2022 at 2:00pm

- The bids **FOR EACH EQUIPMENT IN SEPARATE SEALED COVERS** must reach this office on or before 16thFebruary, 2022 up to 11:00am and shall be opened on the same day at 2:00pm.
- o The Director, NIPER-Guwahati reserves the right to accept or reject any or all tenders either in part or in full or to split the order without assigning any reasons thereof.

Part-B

GENERAL TERMS & CONDITIONS

IMPORTANT POINTS TO BE NOTED BY THE BIDDERS.

- Rates offered for all items in a single quotation are liable for rejection.
- > Please submit quotation for each item in a separate sealed cover super-scribing the tender reference no., equipment no. and name of equipment etc.
- Following points will be considered for short listing the eligible suppliers:
 - The suppliers with sound customer base.
 - After sales service facilities available at Guwahati.
 - Credentials of the product offered.
 - Please provide breakup cost for 3 years warranty offered. The cost towards second year and third year warranty will be paid at the end of successful completion of warranty obligations for that particular year.

- 1. PRICE: Please quote your rate on FOR NIPER-Guwahati (ALL INCLUSIVE COST) basis.
- 2. **DELIVERY:** The ordered material(s) is/are required urgently and hence, kindly specify the shortest possible delivery schedule. The bidders are expected to quote free delivery at NIPER-Guwahati. Price which includes components like packing, freight, forwarding, and delivering the same in good condition at NIPER-Guwahati. The bids which do not confirm to the above condition are liable for rejection. The contractual obligations are treated as completed only when all the ordered items are handed over to the institute in ready to use condition and installed and accepted by the user department.
- 3. **EMD Deposit:** An Earnest Money Deposit (EMD), wherever applicable, amounting to 3% of the quoted value rounded off to nearest INR 100, in the form of Demand Draft drawn in favor of "*The Director, NIPER-Guwahati*" issued from a Commercial Bank, will have to be submitted along with the quotation. Offers received without Earnest Money or valid Certificate, if any, for exemption, shall be summarily rejected.
- 4. **VALIDITY:** Bidders should note that their offer should be valid for at least 03(three) months from the date of opening of the quotations.

5. PLEASE ENSURE SUBMISSION OF FOLLOWING DOCUMENTS WITH BID:

- a) Quotation with rates, detailed terms and conditions. Authorization certificate should be submitted by the authorized dealer/distributor.
- b) Detailed Technical specification for each item for which quotation is submitted. Highlight the technical specialties of the item.
- c) Printed technical Literature/Leaflets of the item/Brochure wherever available.
- d) Provide company profile and brief note indicating your experience in manufacturing/supplying such items.
- e) Detailed customer list with addresses, Phone number, E-mail, etc, and name of contact person.
- f) Copies of purchase orders executed for similar items to various Govt. Department/Educational Institutions like IITs, IIITs, NITs, NIPERs, etc.
- g) A detailed point wise technical compliance/deviation statement to be provided enabling user department to have clear idea of technical compliance of offer submitted.

h) WARRANTY:

- As mentioned in the specifications.
- The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
- The bidder shall assure the supply of spare parts after warranty is over for maintenance of the items supplied if and when required for a period of 10 years from the date of supply of the same on payment on approved price list basis.
- The items must be supported by a Service Centre manned by the vendor's technical support engineers. The support through this Centre must be available 24 hours in a day, seven days a week and 365 days a year. Also it should be possible to contact the vendor support Centre on a toll free number/web/mail.
- An undertaking from the supplier is required in this regard stating that they would facilitate the institute with technology / product updates.
- Supplier will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.

- The supplier must have a local logistics support by maintaining a local spares depot. This is to ensure immediate delivery of spares parts from the supplier of items to the institute.
- The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall provide all reasonable opportunity for the Supplier to inspect such defects.
- Upon receipt of such notice, the Supplier shall, within a reasonable period of time, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- If having been notified, the supplier fails to remedy the defect within a reasonable period of time; the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- In case the Equipment / System remains non-operational or performs below the desired level for more than lweek after intimation of the fault in the Equipment/System then Warranty period shall be extended for further period for which Equipment / System remained non-operational or performed below the desired level, without prejudice to any other terms and conditions of the Contract.
- The defects, if any, during the warranty period are to be rectified free of charge by arranging free replacement wherever necessary.
- **6.** This institute is registered with Dept. of Scientific & Industrial Research (DSIR), Govt. of India and concessional customs duty and GST & IGST are leviable vide notification no. 54/2002-Customs on all imports covered under notificationNo.51/96-Customs dated 23.07.1996, Notification No.47/2017-Integrated Tax(Rate) and Notification No.45/2017-Central Tax (Rate) both dated 14thNovember, 2017.
- 7. TDS would be recovered as per rules in case of Fabrication/ Servicing/Maintenance jobs/Installation charges etc.

8. APPLICABLE LAW:

- The purchase shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing.
- All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Guwahati, India only.
- Any dispute arising out of this purchase shall be referred to the Director, NIPER-Guwahati and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to an Arbitrator for resolution which shall be final and binding on both the parties.
- **9. PAYMENT TERMS:** Through bank transfer after receipt, successful installation and commissioning of the ordered item(s) and submission of Performance Security.
- 10. DATE & TIME OF SUBMISSION: This is a SINGLE BID TENDER, hence, the technocommercial bid must be submitted in sealed envelopes mentioning Tender Reference No., Equipment Number and Name, Due Date of Opening and Name and Address of the Bidder. The envelope should be addressed to the *Director, National Institute of Pharmaceutical Education and Research (NIPER)-Guwahati, SilaKatamur, Halugurisuk, Changsari, Kamrup, Assam-781101, INDIA.* The tender should reach this institute *on or before 16thFebruary, 2022* up to 11:00am and will be opened on the same day at 2:00pm. Bids received after the due date and time will not be entertained.

The bidders must submit separate envelopes for each equipment quoted. PLEASE DO NOT FORGET TO INDICATE TENDER ENQUIRY REFERENCE AND DATE AND THE EQUIPMENT NO.

The envelope format is given below:

Tender Reference No
То
Director, National Institute of Pharmaceutical Education and Research (NIPER)-Guwahati,
SilaKatamur, Halugurisuk,
Shakatamur, Halugurisuk,
Changsari, Kamrup, Assam-781101, INDIA.
,
From:
(Bidders Name and Address)

11. LOCATIONS FOR THE SUPPLY: The bidders may note that the items covered by this document are required to be supplied and installed at:

NIPER-Guwahati, SilaKatamur, Halugurisuk, Changsari, Kamrup, Assam-781101.

NIPER-G will not provide any accommodation/transportation for the engineers/representatives for attending installation, commissioning and demonstration work. It is the absolute responsibility of the principal supplier/agent to make their own arrangements.

- **12. PERFORMANCE SECURITY (IF APPLICABLE):** A performance security against the warranty period equivalent to 3% of the total order value will have to be furnished by the selected supplier (if mentioned in the PO) in the form of Payee Demand Draft / Fixed Deposit / Bank Guarantee, in favour of "Director, NIPER-Guwahati" issued by a Commercial Bank within 21 days from the date of installation of the ordered item (s). The performance security shall remain valid for the warranty period starting from the date of installation plus additional 60 days of the claim period for the institute.
- 13. ACCEPTANCE & REJECTION: The acceptance of the quotation will rest with the Director, NIPER-Guwahati, who does not bind himself to accept the lowest quotation and reserves the right to himself to reject or accept, partially or all the quotations received, without assigning any reason. The Director, NIPER-Guwahati further reserves the right to withdraw the tender or part thereof or modify the requirements without assigning any reason and the right to relax any of the conditions in the best interest of the Institution.
- **14. FREIGHT AND INSURANCE**: The items to be supplied will be insured by the vendor at his own cost against all risks of loss or damage from the date of shipment till such time it is delivered at NIPER-Guwahati.
- **15. PENALTY CLAUSE:** A penalty equivalent to 1% of the order value per week of delay beyond the stipulated delivery period subject to a maximum of 10% penalty is chargeable. The supply order will be liable for instant cancellation beyond permissible delay.

Bidders are expected to provide a certificate that all the terms and conditions of enquiry are accepted.

Part-C

Standard Forms (to be enclosed with the bid)

- 1. Manufacturer's Authorization Form: Annexure-I
- 2. OEM Form: Annexure-II
- 3. Price Schedule for goods being offered from India: Annexure-III
- 4. Compliance/Deviation Statement Form: Annexure-IV

Date: [insert date (as day, month and year) of Bid Submission]

5. Performance Security Form: Annexure- V

Annexure-I

MANUFACTURER'S AUTHORIZATION FORM

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.

Tender No.: [insert number from Invitation For
Bids] To: [insert complete name and address of
Purchaser] WHEREAS
We [insert complete name of Manufacturer], who are official manufacturers of [in

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 21 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Annexure-II

OEM Form

(To be Printed on Company's Letter Head)

То				
The Director				
National Institute of Pharmaceutical Educational Research- Guwahati				
Ref: Bid Reference				
We,	and fice your oods d to			
submit a Bid, against your requirement as contained in the above referred Bidding Docum for the above goods manufactured by us.	ents			
We also hereby extend our full warranty of from acceptance of goods by Purchaser as per Clause 4.21 of General Terms & Conditions of contract. We further confirm that we shall continue to supply spare parts, for 03 years after guarantee/warranty.				
Yours faithfully, [Signature with date, name and designat	ion]			

Annexure-III

PRICE SCHEDULE FOR GOODS

Name of the Bidder _ Tender No. __

1	2	3	4	5	6	7	8	9	10	11
Sl. No.	Item Descriptio n	Countr y of origin	Unit	Qty.	Unit Price	GST (In Rs.), if applicable	Packing & forwarding & Transportatio n, Insurance and all other charges up to station of dispatch, If any	Installation, commissioni ng and training charges, if any	Total All inclusi on compa rable cost. Price (6+7+ 8+9)	AMC for 4 and 5 years shall be quoted in percentag e of the total value

Total Bid price in Rs	(Rupees in words)
Signature of Bidder	<u>—</u>
Name and seal.	

Dugina	ss Address
Note	
(a)	The cost of optional items shall be indicated separately.
(b)	Cost of Spares, if any
	TOTAL (ALL INCLUSIVE) NIPER-GUWAHATI LANDED COST FOR COMPARISON WITH OTHER COMPETITVE BIDS
(11 (11))	
Option	al quote for AMC:
1 st year 2 nd year	r after warranty: Rs
	after warranty: Rs (in words)
2 nd year	r after warranty: Rs (in words)

Annexure-IV

Compliance/Deviation Form

The following are the particulars of deviations from the requirements of the tender specifications:

Sl. No.	Name of Specifications / Parts / Accessories of Tender Enquiry	Specifications of Quote Model / Part / Accessory	Complianc e Whether Yes or No	Deviation, if any to be indicated in unambiguous terms (The compliance / Deviation should be supported by relevant Technical Literature)	Technical Justification for the Deviation, if any. If specification is superior / inferior than asked for in the enquiry, it should be clearly brought out in the justification

Signature of Bidder

- ❖ If the bidder offers more than one model, then the Compliance Statement must be enclosed for each and every model separately.
- ❖ The technical and commercial deviations should be indicated separately.
- ❖ If the bidder fails to enclose the compliance statement, his bid is likely to be rejected.

Place: Date:

Signature and seal of the Manufacturer/Bidder

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations".

Annexure-V

Performance Security Form

MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

То
Whereas
(name and address of the supplier) (herein after called "the supplier") has undertaken, in pursuance of contract nodatedto supply (description of goods and services) (herein after called "the contract").
AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;
AND WHEREAS we have agreed to give the supplier such a bank guarantee;
NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of
We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.
We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.
This guarantee shall be valid until the day of, 20
(Signature of the authorized officer of the Bank)
Seal, name & address of the Bank and address of the Branch

Note: The Bank Guarantee issued by the bank must be routed through SFMS platform as per following details:

- 1. MT 760/MT 760COV for issuance of Bank Guarantee.
- 2. MT 760/MT 767COV for amendment of Bank Guarantee.

The above message/ intimation shall be sent through SFMS (indicating the contract number) by the Bank Guarantee issuing bank branch to HDFC Bank, Adabari Branch; IFSC-HDFC0009310; Swift code-HDFCINBBCAL; Branch Address- Adabari Tiniali; UN Enclave, Guwahati-781012."

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