



सत्येन्द्र नाथ बसु राष्ट्रीय मौलिक विज्ञान केन्द्र  
SATYENDRA NATH BOSE NATIONAL  
CENTRE FOR BASIC SCIENCES  
সত্যেন্দ্র নাথ বসু জাতীয় মৌলিক বিজ্ঞান কেন্দ্র

Ref. no. *SNB/ENQ/CM/R0-21/310*

16.09.2020

**NOTICE INVITING E-TENDER**

Sealed Tenders in two parts are invited in two parts (Technical and Price Bids) for Modernization of Classrooms at S N Bose National Centre for Basic Sciences. The tender document along with detailed technical specifications and terms & conditions can be obtained from our website: <http://www.bose.res.in>

Sl. No.	Name of Work
01.	Classroom Modernization

Nature of the project	Supply, Installation, Testing and Commissioning of PTZ Cameras and Related Devices and Equipment's at S. N. Bose National Centre for Basic Sciences, Kolkata, WB
Earnest Money Deposit(EMD)	Rs. 36,000/- (Rupees Thirty Six Thousand only)
Start date & Time for submission of tenders	<i>16.09.2020 from 5'00 PM</i>
Last date & Time for submission of tenders	<i>07.10.2020 till 5'00 PM</i>
Validity of offer	120 days
Website for downloading tender documents, corrigendum addendums etc.	<a href="http://www.bose.res.in">http://www.bose.res.in</a>
Place of submission of tender	At the Main Gate of the Centre

**Note:**

- The Centre reserves the right not to open the Technical Bid if sufficient number of valid offers is not received.
- The Centre will not be bound to accept the lowest tender and reserves the right to accept or reject any or all the Tenders received and to place order to one or more firms without assigning any reasons thereof. The notification of award of contract will be made in writing to the successful tenderer by the Centre.

Yours Sincerely

*Shohini Majumder*  
16-9-2020  
Shohini Majumder  
Registrar

**Enclosure:** NIT with Terms & Conditions and Annexures

CC: Directors Office  
Scientist(D)  
DR (F)

ब्लॉक - जे.डी., सेक्टर - III, सॉल्ट लेक, कोलकाता- 700 106 / Block - JD, Sector - III, Salt Lake, Kolkata - 700 106

दूरभाष / Phones : (00) 91 - (0) 33 - 2335 5706-8, 2335 3057 / 61, 2335 0312 / 1313

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वेबसाइट / Website: <http://www.bose.res.in>

भारत सरकार के विज्ञान एवं प्रौद्योगिकी विभाग के अंतर्गत एक स्वायत्त संस्थान

AN AUTONOMOUS INSTITUTE UNDER DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVERNMENT OF INDIA

## **CHAPTER 1 : OVERVIEW OF THE WORK**

### **(a) Name of Work : Classroom Modernization**

*(b) S N Bose National Centre for Basic Sciences wishes to upgrade its Classrooms and Lecture Halls to enable imparting of lectures digitally. The upgradation will be done in Classroom No. 214, Classroom No. 215, Classroom No. 404, Lecture Hall 1, Lecture Hall 2 and Lecture Hall 3 which are located in the main building of the Centre. The desired solution should be flexible enough to be compatible with major video conferencing, communication, collaboration platforms and learning management systems and should be implemented in turnkey basis.*

**(c) Site of Work :** Site of work is S N Bose National Centre for Basic Sciences, Salt Lake, Kolkata.

### **(d) Scope of Work :**

1. Supply and Installation of PTZ Cameras.
2. Supply and Installation of Audio and Video equipments and devices.
3. Supply and Installation of necessary cables and related items.
4. Configuration of all the supplied devices/equipments.
5. Final testing and commissioning.

**(e)** Part quotation and sub-letting of tender are not acceptable. No consortium is allowed. Bidders must quote for all the Parts and Services collectively.

## **CHAPTER 3 : ELIGIBILITY CRITERIA**

### **(3.1) Eligibility Criteria of Bidder**

<b>Sl. No.</b>	<b>Eligibility Criteria</b>	<b>Required Supporting Documents</b>	<b>Documents Enclosed (Yes/No)</b>
1	The bidder should Submit EMD of Rs.36,000.00/- (Rupees Thirty Six Thousand Only) in the form of DD/Banker's Cheque in favor of "S N Bose National Centre for Basic Sciences", payable at Kolkata. EMD can also be submitted through NEFT Transfer. EMD is exempted only against submission of valid & relevant MSME certificate.	Attach Proof. (original DD/Banker's Cheque shall be submitted by the bidder in due date/time physically) or NEFT Transaction Receipt or Valid & relevant MSME certificate.	
2	Bidder shall be registered company under the companies act 1956/2013 in India as on tender publication date, and should be in existence for over 2 years.	PAN card and GST Registration & Trade License/Registration Certificate/Certificate of Incorporation.	
3	The bidder should have experience of successfully completing 1 similar works of supply, installation and configuration during the last 2 years, executed under Central or State Govt. Dept./Central or State Govt. Autonomous Bodies/Central or State Govt. PSU's/Scientific Research Institutes/Educational Institutes/Reputed Private Companies.	Copy of work/purchase order and Installation Certificate.	
4	The bidder must have their own office in Kolkata to	Details of Offices /	

	provide support and maintenance, if needed.	maintenance centers address along with Contact Details (Address, Phone Numbers, Email ID's)	
5	The Bidder shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies as on the due date for submission of bid.	Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Govt. agencies as on the due date for submission of bid	
6	OEM authorization: Tender specific OEM authorization is must to take part in the tender.	Tender specific OEM authorization certificate/letter of Major Components has to be submitted along with the Bid. Bids without Tender specific OEM authorization certificate/letter will not be accepted and will be disqualified.	

## **CHAPTER 4 : TECHNICAL SPECIFICATIONS**

### **(4.1) TECHNICAL SPECIFICATION FOR PTZ CAMERA**

Sl. No.	PARAMETERS	SPECIFICATION	COMPLIED (Yes/No)
1.01	<b>Sensor</b>	1/2.8" 2 MP CMOS	
1.02	<b>Video Output (HD) Interface</b>	HDMI, USB 3.0	
1.03	<b>Video Format</b>		
	HDMI:	1080p 60 / 50 fps 720p 60 / 50 fps	
	USB:	1080p 30 / 25 fps 720p 30 / 25 fps	
1.04	<b>Optical Zoom</b>	12x	
1.05	<b>Digital Zoom</b>	12x (HDMI Only)	
1.06	<b>Viewing Angle</b>	72°(H) 80°(D)	
1.07	<b>Panning Angle</b>	+100° ~ -100°	
1.08	<b>Panning Speed</b>	100°/Sec	
1.09	<b>Tilting Angle</b>	+30° ~ -30°	
1.10	<b>Tilting Speed</b>	100°/Sec	
1.11	<b>Aperture</b>	F1.6~F2.8	
1.12	<b>Focal Length</b>	f = 3.92 ~ 47.32 mm	

1.13	<b>Shutter Speed</b>	1/1 ~ 1/10,000 sec	
1.14	<b>Minimum Object Distance</b>	500mm (Wide) ~ 1500mm (Tele)	
1.15	<b>Video S/N Ratio</b>	> 50dB	
1.16	<b>Minimum Illumination</b>	1.6 lux (F1.8, 50IRE, 60fps)	
1.17	<b>Focus System</b>	Auto, Manual	
1.18	<b>Gain Control</b>	Auto, manual	
1.19	<b>White Balance</b>	Auto, one-push, manual	
1.20	<b>Exposure Control</b>	Auto, manual	
1.21	<b>WDR</b>	Yes	
1.22	<b>3D NR</b>	Yes	
1.23	<b>Image Flip</b>	Yes	
1.24	<b>Preset Positions</b>	128	
1.25	<b>Camera Control Interface</b>	RS-232 In and Out / USB	
1.26	<b>Camera Control Protocol</b>	VISCA / UVC	
1.27	<b>Video Stream</b>	YUV422 / MJPEG	
1.28	<b>IR pass-through</b>	Yes	
1.29	<b>IR receiver</b>	Yes	
1.30	<b>IR remote control</b>	Yes	
1.31	<b>Power consumption</b>	< 13W	
1.32	<b>IR Remote</b>	Yes	
1.33	<b>Warranty</b>	5 Years	
1.34	<b>Proposed Make (Please Specify)</b>		
1.35	<b>Proposed Model (Please Specify)</b>		

#### **(4.2) TECHNICAL SPECIFICATION HDMI CAPTURE CARD**

<b>Sl. No.</b>	<b>PARAMETERS</b>	<b>SPECIFICATION</b>	<b>COMPLIED (Yes/No)</b>
1.01	<b>Interface</b>	USB 3.0	
1.02	<b>Input</b>	HDMI (unencrypted)	
1.03	<b>Supported Resolutions</b>	3840x2160 up to p30	
		1920x1080 up to p60 / i60	
		1280x720 up to p60	
		720x576p50	
		720x480p60	
1.04	<b>Supported Protocol</b>	UVC protocol (USB Video Device Class)	
1.05	<b>System Compatibility</b>	Windows 10 (64-bit) macOS Sierra 10.12 or Later	
1.06	<b>Warranty</b>	1 Year	
1.07	<b>Proposed Make (Please Specify)</b>		
1.08	<b>Proposed Model (Please Specify)</b>		

**(4.3) TECHNICAL SPECIFICATION FOR SPEAKER PHONE**

<b>Sl. No.</b>	<b>PARAMETERS</b>	<b>SPECIFICATION</b>	<b>COMPLIED (Yes/No)</b>
1.01	<b>Speaker phone grade</b>	The Speaker phone should be of professional grade and should connect to leading software video conferencing system (UC System)	
1.02	<b>Technology</b>	Should have Digital Signal Processing (DSP ) technology	
1.03	<b>Microphone</b>	Should have omnidirectional Microphone and inbuilt echo Cancellation with 360 Degree Coverage	
1.04	<b>Microphone Frequency Response (Tx)</b>	0.15 to 6500 KHz	
1.05	<b>Speaker Frequency Response (Rx)</b>	0.24 to 14 KHz	
1.06	<b>Connectivity Options</b>	USB, Bluetooth (version 2.0)	
1.07	<b>Wireless range</b>	100ft / 30m	
1.08	<b>Call functions</b>	Volume Up & Down ( Should Have LED Indicator )	
		Call Answer and End ( Should Have LED Indicator )	
		Mute unmute ( Should Have LED Indicator )	
1.09	<b>Battery level indicator</b>	12 level battery indicator (Should Have LED Indicator )	
1.10	<b>Voice Guidance</b>	Yes	
1.11	<b>Power Options</b>	Wired ( USB ) & Battery	
1.12	<b>Certifications</b>	Bluetooth 2.0, CE, FCC,RoHS, REACH,	
1.13	<b>Talktime</b>	Up to 15 hours	
1.14	<b>Standby Time</b>	Over 200 days with Automatic power off feature	
1.15	<b>Ruggedness Testing</b>	Speaker phone should be Drop tested from 1.5m height, Bend tested 10,000 times, Dirt, temperature and humidity tested.	
1.16	<b>Supported Bluetooth profiles</b>	A2DP (v1.2), Hands Free Profile (v1.6), Headset Profile (v1.2), AG/HFP (V1.6)	

1.17	<b>Supported Operating Systems</b>	Windows 10, Windows 8.1, Windows 8, Windows 7, Mac OS, Linux	
1.18	<b>Operating Temperature</b>	-10°C to +55°C (15 F to 140 F)	
1.19	<b>Warranty</b>	2 Years	
1.20	<b>Proposed Make (Please Specify)</b>		
1.21	<b>Proposed Model (Please Specify)</b>		

#### **(4.4) TECHNICAL SPECIFICATION FOR HDMI CABLE**

Sl. No.	PARAMETERS	SPECIFICATION	COMPLIED (Yes/No)
1.01	<b>Cable construction</b>	24 awg	
1.02	<b>Jacket outer dimension</b>	10.5 mm	
1.03	<b>Minimum bend radius</b>	60 mm	
1.04	<b>Maximum color depth</b>	48-bit, 16 bits per color	
1.05	<b>Maximum refresh rate</b>	1080p 120 hz source content	
1.06	<b>HDMI high speed</b>	Yes	
1.07	<b>Ethernet</b>	Yes	
1.08	<b>Audio return channel</b>	Yes	
1.09	<b>Deep color support</b>	Yes	
1.10	<b>3D compatible</b>	Yes	
1.11	<b>4K Support</b>	Yes	
1.12	<b>Audio support</b>	Dts, dolby digital	
1.13	<b>Ratings/certifications</b>	Rohs Compliant, UL Listed, CL3 Rated	
1.14	<b>Length</b>	15 Mtr	
1.15	<b>Warranty</b>	1 Year	
1.16	<b>Proposed Make (Please Specify)</b>		
1.17	<b>Proposed Model (Please Specify)</b>		

#### **(4.5) TECHNICAL SPECIFICATION FOR ACTIVE USB CABLE**

Sl. No.	PARAMETERS	SPECIFICATION	COMPLIED (Yes/No)
1.01	<b>Extension Cable Length</b>	10m	
1.02	<b>Connector</b>	One USB type-A (male) connector and one USB type-A (female) connector	
1.03	<b>Material</b>	PVC, pure copper	
1.04	<b>Color</b>	Black	

1.05	<b>Interface</b>	USB 3.0	
1.06	<b>Transmission Rate</b>	5Gbps	
1.07	<b>Core specifications</b>	Outer diameter: 5MM, standard tin plating OFC (oxygen-free copper) 24/28 weaving	
1.08	<b>Power</b>	USB 3.0 bus-powered, DC power port	
1.09	<b>Warranty</b>	1 Year	
1.10	<b>Proposed Make (Please Specify)</b>		
1.11	<b>Proposed Model (Please Specify)</b>		

#### **(4.6) TECHNICAL SPECIFICATION FOR UPS**

Sl. No.	PARAMETERS	SPECIFICATION		COMPLIED (Yes/No)
1.01	<b>Technology</b>	True Online Double Conversion IGBT based UPS system		
1.02	<b>Input Parameters</b>	Input Voltage	Single Phase , 220/230/240 VAC	
		Input Voltage Variation	110 – 300VAC based on load	
		Input Frequency Variation	40 – 70Hz	
		Power Factor at rated load	0.99	
1.03	<b>DC Parameters</b>	Capacity	1000 VAH	
		Backup	15min	
1.04	<b>Output Parameters</b>	Output Voltage	220 / 230 / 240 VAC	
		Frequency	50 Hz	
		Power Rating	1kVA/ 800 W	
		Overload Rating	110% for 10 minutes/ 130% for 1 minute	
		Output Voltage regulation	1%	
		LCD indicator	Load Level, AC Mode, Bypass Mode, Battery Mode	
1.05	<b>Environmental Parameters</b>	Operating Temperature	0 o C to 40 o C, continuous	
		Relative Humidity	95% RH	
		Protection Grade	IP 20	
1.06	<b>Communication Port</b>	USB		
1.07	<b>Cold Start Facility</b>	YES		
1.08	<b>Certificates</b>	ISO 9001: 2015,ISO 14001:2015, ISO 45001:2018 and CE		

		Bidder should attached above certificates copy with tender documents	
1.09	<b>Service Centre</b>	OEM should have own Service Centre in West Bengal for last 25 years	
1.10	<b>Warranty</b>	2 years on UPS and 1 Year on batteries	
1.11	<b>Proposed Make (Please Specify)</b>		
1.12	<b>Proposed Model (Please Specify)</b>		

#### **(4.7) WARRANTY**

Everything supplied should be covered under a warranty of Minimum 1 (one) year. All warranties are given in respective technical specifications.

In case of any defect found after the installation or in case of any deviation from the technical specifications or in case of any operational defect found during the warranty period, then any part or the entire equipment will have to be replaced/rectified with similar ones free from defect without any extra cost to the Centre.

### **CHAPTER 5 : INFORMATION TO BIDDERS**

#### 1.1 **Bid submission method:**

Tenderer must submit their bids in two parts. Bids must be submitted in sealed cover as follows:

**Part-I:** will consist of the **Eligibility Criteria, Technical Specifications & Commercial Terms & Conditions and General Terms & Conditions.**

**Part-II:** will be the **Price Bid.**

#### **Part-I: Technical Specifications & General Terms & Conditions:**

One sealed cover (Envelope) containing Technical Specifications & General Terms & Conditions and Commercial Terms & Conditions and clearly superscripting the cover as “**Technical Specifications bid for Classroom Modernization at S N Bose National Centre for Basic Sciences, Kolkata**” along with the Tender Number.

The Technical Bid shall consist of following:

1. Technical Specification Compliance, Commercial Terms and Conditions, General Terms and Conditions, payment terms, completion time, validity of offer etc.



2. Eligibility Criteria Compliance and Information/documents furnished by the bidders in support of meeting the Eligibility criteria.
3. Demand draft/Bank Guarantee towards EMD drawn in favour of “S N Bose National Centre for Basic Sciences” payable at Kolkata. EMD can also be deposited Online through NEFT. In such case, Payment Receipt of the NEFT Transfer should be submitted along with the UTR Number with the technical bid. Before opening of price bid, successful transfer of the EMD will be verified, failing which Technical Bid will be considered to be have been submitted without EMD and therefore will be rejected. Account details for submission of EMD through NEFT is:

<b>Name of the Account Holder</b>	<b>S. N. Bose National Centre for Basic Sciences</b>
<b>Bank Account Number</b>	<b>08930200000220</b>
<b>Type of Account</b>	<b>Current Account</b>
<b>Bank Name</b>	<b>Indian Overseas Bank</b>
<b>Branch Name</b>	<b>Salt Lake City Branch</b>
<b>Complete Address of Branch</b>	<b>Block - EA, Salt Lake City, Sector - 1, opp. Labony Estate, Kolkata -700064.</b>
<b>IFS Code of the Branch</b>	<b>IOBA0000893</b>
<b>Telephone No.</b>	<b>033-23375014 / 3591</b>
<b>FAX No.</b>	<b>033-23216765</b>

4. A copy of Full Tender document duly signed by the bidder (in each page) containing all blank annexures. Filled and duly signed and stamped **Annexure II** and **III** and **IV** of tender document.

**Part-II: Price bid:**

Price for each of items mentioned in **Annexure-I** of tender document is to be quoted in the price bid format, duly signed by the tenderer in a separate sealed envelope clearly mentioning in the cover “**Price bid for Classroom Modernization at S N Bose National Centre for Basic Sciences**” along with the Tender Number.

Above mentioned two envelopes has to be wrapped in another bigger third sealed cover super scripting “**Technical Specification bid and Price Bid for Classroom Modernization at S N Bose National Centre for Basic Sciences**” along with **Tender number**.

**Note:** Quotations received with unsealed envelopes or if the Price bid is not submitted in a separate sealed envelope or bids which are incomplete and quotations with conditions will be rejected. Only Hard copy quotations will be accepted. Quotations sent over email will be invalid and will not be accepted.

## **1.2 Opening of the tender:**

- (5.2.a) Only the tenders received up to the time and date of opening of the tender will be considered for opening and tenders received late shall not be considered under any circumstances.
- (5.2.b) The Technical bids shall be opened internally by the committee constituted by the competent authority.
- (5.2.c) Those bidders who satisfy both Eligibility Criteria and Technical Qualifications will be shortlisted and intimated.
- (5.2.d) Price bids of only the Technically Qualified bidders will be opened for evaluation. Price bids shall be opened in the presence of the committee constituted by the competent authority.

## **1.3 Evaluation of bids:**

- (5.3.a) Those bidders who satisfy both Eligibility Criteria and Technical Qualifications will be shortlisted.
- (5.3.b) Price bids of bidders who are Technically eligible as per evaluation committee will only be opened. L1 (lowest bid) will be decided on overall L1 basis (as mentioned in Price bid) **Annexure-I**.
- (5.3.c) Unless otherwise stated in the price bid, it will be construed that the price quoted is inclusive of all taxes and duties. No claim in this regard will be entertained at a later stage.
- (5.3.d) The price quoted by the bidder should be final and no escalation shall be permitted during the contract period.

## **1.4 Taxes and duties:**

- (3.4.a) Unless otherwise stated in the price bid, it will be construed that the price quoted is inclusive of all taxes and duties. No claim in this regard will be entertained at a later stage.
- (3.4.b) All taxes and duties shall be paid against documentary evidence.
- (3.4.c) **GST at reduced rates (5%)** : The Centre is eligible for paying GST at reduced rates (both Central and State) as per Notification No. 45/2017-Central Tax (Rate) dated 14th November, 2017. Centre will provide DSIR certificate and other necessary documents.

## **CHAPTER 6 : GENERAL TERMS & CONDITIONS**

### **1. Interpretation:**

In construing these conditions, the specifications, the Bill of quantities, tender and agreement, the following words shall have the meaning herein assigned to them except where the subject or context otherwise requires:

- (a) **The Centre:** The term Centre shall denote Satyendra Nath Bose National Centre for Basic Sciences, Block – JD, Sector-III, Salt Lake, Kolkata-700106 or any of its employees /representatives authorised on their behalf.
- (b) **The Contractor/Supplier/Vendor:** The Contractor/Supplier/Vendor shall mean the individual or individuals, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company.
- (c) **Site:** The site shall mean the site where the works are to be executed in the campus.
- (d) **The Work:** The Work shall mean the work or works to be executed under this contract.
- (e) **The Bill of Quantities (BOQ):** The ‘Bill of Quantities (BOQ)’ shall mean the schedule of quantities as specified and forming part of this contract.
- (f) The **Bid/Tender** shall mean the proposal /offer along with the supporting documents, submitted by the bidder for consideration by the Centre.
- (g) The **Bid/Tender document** shall mean the documents issued by the Centre to prospective bidders, containing various terms and conditions, scope of work, any requirements etc. or generally laid and in various sections spelling out the basis, procedure, modes, methods and formalities of the bidder to prepare their BIDs for submission. The BID documents shall include the invitation to BID, instructions, proposal forms and all addendum/corrigendum/amendments issued by the Centre.
- (h) The **Letter of Acceptance (LOA)** of BID shall mean an official invitation from the Centre to successful bidder to the effect that his/their BID has been accepted in accordance with the provisions contained therein.
- (i) **“Price Bid”** or **“Price Schedule of Quantities”** shall mean the **Bill of Quantities (BOQ)** duly priced with the accepted quoted rates of the Contractor/Vendor/Supplier.
- (j) The **Contract** means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority of the Centre and the

Contractor/Supplier/Vendor, together with the documents therein including these conditions, the specifications, instructions issued from time to time by the Computer Center In-Charge, all communications done with the Contractor/Supplier/Vendor regarding this work and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.

(k) The **Month** shall mean the calendar month according to the Christian calendar. **Day** unless herein expressly defined otherwise shall mean Christian calendar day of 24 hours.

(l) “**Scope of Work**” includes, but not limited to, supply, installation, configuration, testing, commissioning, loading, unloading, moving, shifting, lifting, etc. at site

(2) No consortium is allowed in above NIT.

(3) **Subletting** : The bidder shall not sublet, transfer or assign the contract or any part thereof without the written permission of the undersigned. In the event of the bidder contravening this condition, undersigned will be entitled to place the contract elsewhere on the risk & cost of the bidder and the bidder shall be liable for any loss or damage, which the Centre, may sustain in consequence of or arising out of such replacing of the contract. In such case, the Centre will forfeit EMD, PBG and recovery will also be made from Bills due for payment.

(4) The bidder should have Field Maintenance Centre /after sales support office in Kolkata.

(5) The bidder should have fully equipped after sales support office and technically skilled Human Resources for prompt response.

(7) **Completion Period:** The total time for completion of the entire work including supply, installation, testing and configuration is Two (2) Weeks, including holidays, from the date of receipt of **Purchase Order (P.O.)/LOA**.

(8) **Earnest Money:** Earnest Money Deposit (EMD) of **Rs.36,000/-** ( Rupees Thirty Six Thousand Only ) is required to be submitted in the form of Demand Draft/ Banker’s Cheque by the tenderer with the Technical Bid. Demand Draft/ Banker’s Cheque must be issued in favour of “**S. N. Bose National Centre for Basic Sciences**” payable at Kolkata. EMD can also be submitted through NEFT Transfer. EMD deposited by the unsuccessful tenderer will be refunded by way of handing over the original Demand Draft/ Banker’s Cheque duly endorsed by the undersigned after award of the contract. The Earnest Money of the Successful Tenderer will be refunded after execution of agreement. Under any circumstances, Centre will not be liable to pay any interest on the EMD. In all cases, the bidder should apply for refund of EMD deposited with the Centre.

(9) **Forfeiture of EMD:** Earnest Money Deposit (EMD) of a tenderer will be forfeited if the tenderer withdraws or amends the tender or impairs or derogates from the tender in any respect within the period of the validity of the tender.

Further, if the successful tenderer fails to furnish the required Performance Security or does not start the work within the specified period, the EMD will be forfeited.

Contract document should be executed within the prescribed time period. Non-fulfillment of this condition of execution of contract by the Contractor/Supplier/Vendor would constitute sufficient ground for annulment of the award and forfeiture of EMD.

**(10) Performance Guarantee (PG)**

The Contractor/Supplier/Vendor shall be required to submit 5% of contract value in the form of Demand Draft/Bank Guarantee as the Performance Guarantee by scheduled commercial bank as per model format of the Centre, within 21 days from the date of issue of LOA. The Bank Guarantee should be sent by the issuing bank directly to the beneficiary “S. N. Bose National Centre for Basic Sciences” by registered post with A.D.

The Demand Draft should be in favour of “S. N. Bose National Centre for Basic Sciences”, payable at Kolkata. Bank Guarantee will cover the period of warranty/guarantee and will remain valid for a period 60 days beyond the date of completion of all contractual obligations of the supplier/contractor including warranty/guarantee obligations with a claim period of additional 6 (six) months.

PBG/DD will be refunded to the contractor without any interest whatsoever after it duly performs and completes the contract in all respects within 90 days of completion of all such obligations under the contract. In case the time for completion of work gets extended, the validity period of bank guarantee will get extended accordingly to cover such extended time for completion of work.

PBG/DD will be forfeited and credited to the Centre’s account in the event of a breach of contractual obligations by the contractor.

**(11) Breach of Contract :** In case the Contractor/Supplier/Vendor is unable to honour important stipulations of the contract, or gives notice of his intention of not honouring or his inability to honour such a stipulation, a breach of contract will said to have occurred.

- (1) The Centre may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Contractor/Supplier/Vendor, terminate the contract in whole or in part:
  - (a) If the Contractor/Supplier/Vendor fails to deliver any or all of the goods within the time period specified in the contract or any extension thereof granted by the Centre; or
  - (b) If the Contractor/Supplier/Vendor fails to perform any other obligation under the contract within the period specified in the contract or any extension thereof granted by the purchase.
- (2) In the event the Centre terminates the contract in whole or in part; the Centre may take recourse to any one or more of the following action:
  - (a) The Performance Guarantee is to be forfeited;
  - (b) the Centre may procure, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered, and the Contractor/Supplier/Vendor shall be liable for all available actions against it in terms of contract.
  - (c) however, the Contractor/Supplier/Vendor shall continue to perform the contract to the extent not terminated.

**(12) Termination of Contract for Insolvency :** If the Contractor/Supplier/Vendor becomes bankrupt or otherwise insolvent, the purchase may, at any time, terminate the contract, by giving written notice to the Contractor/Supplier/Vendor, without compensation to the Contractor/Supplier/Vendor provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Centre.

**(13) Summarily Rejection of Bid :** One or more of the following reasons/omissions will render a bid liable to summarily rejection.

1. Late Bid.
2. Correction & overwriting not signed by the authorized signatory.

3. Documents asked for TECHNICAL BID (alongwith all annexures), not submitted.
4. Conditional bid or bid received with validity for a shorter period than prescribed in **Clause 28 - "Validity of Tender"** under "**General Terms & Conditions**"
5. Non receipt of clarification in time.
6. Bid non-confirmative as per tender specification.
7. Influencing the evaluation of bids.
8. Bidders giving false information, fabricated documents, thereby concealing facts, misrepresenting & misleading S N Bose National Centre for Basic Sciences.
9. Violation of any terms & conditions of tender or rules & regulations of Government of India or law.

**(14) Escalation :** The rates quoted by the bidder shall not increase throughout the tenure of the contract (including extension of time, if any granted) and will not be subject to any fluctuation due to increase in cost of materials, labour, overheads, GST, other Taxes, etc.

**(15) Rectification of Defects :** Should any defect or inadequacy occur in the work carried out or the service performed by the Contractor/Supplier/Vendor prior to the date of final acceptance of the work by the Centre, the Contractor/Supplier/Vendor shall be under a legal obligation to perform, at his own initiatives and free of cost without any additional liability to the Centre, all such services as shall be deemed necessary to remedy such defects or inadequacy. The decision of the Center regarding 'defect or inadequacy' in the work so carried out and service rendered shall be final and binding to the Contractor/Supplier/Vendor.

**(16) Warranty/Guarantee Period :** All parts and service will cover warranty/guarantee for the period mentioned in **respective technical specifications**.

**(17) Indemnity :** The contractor/supplier/vendor will be liable to indemnify and hereby indemnifies the Centre against any loss with regard to the Centre's property/interest/reputation during the tenure of the contract.

**(18) Personnel and Personnel Safety :** The Contractor/Supplier/Vendor shall employ qualified/trained/skilled personnel for the work as specified in tender enquiry and will provide the tools of standard ISI quality with safety precautions. The Contractor/Supplier/Vendor shall take care of all the safety concerns of the personnels employed for this work and shall be responsible for their safety. The Centre will not be responsible for any fatal or non-fatal accident which occurs to the Contractor's employees during execution of the contract.

**(19) Right to accept/reject :** Centre reserves its right to reject any or all bid without assigning any reason whatsoever. Also, the Centre reserves the right to award any or part or full contract to any successful agency at its discretion and this will be binding on the bidders. The contractor will not be entitled to claim any compensation against such cancellation of work or purchase order.

**(20) Cancellation of Work :** The Centre reserves the right to cancel the work/purchase order at any point of time without assigning any reason thereof.

**(21) Payment Terms :** Payment will be made after successful supply and installation, configuration and satisfactory execution of the work, and acceptance of the work by the Computer Center In-Charge.. Copy of Work/Purchase Order, Challans, Installation Report, PAN, GST Registration Number should be enclosed along with the bill. Mandate Form for E-Payment must also be submitted duly filled and stamped by Bank.

**(22) Statutory deduction under Income Tax/GST :** The Statutory deduction of Income Tax TDS / GST TDS as applicable will be deducted from all payments made to the Contractor/Supplier/Vendor, as per Government rule.

**(23) Careful planning and execution and ensuring minimum downtime and zero damages:** Installation and associated works has to be carefully planned and co-ordinated with Computer Center, and carefully executed so that no damage is done to the classrooms, lecture halls and equipments and devices therein.

**(24) Contractor/Supplier/Vendor to provide everything necessary :** Contractor/Supplier/Vendor shall provide everything necessary for the proper execution of the work according to the intent and as per instruction of the Computer Center In-Charge, making sure that the day to day activities of the Centre is not hampered.

**(25) Safety of workmen :** The Contractor will be responsible for all his employees in observing security and safety regulations, and additional instructions as may be issued by the Centre from time to time. The Contractor shall employ only adult trained, efficient and responsible staff with good health and sound mind for the work.

**(26) Accident or injury to workmen :** The Centre shall not be liable for any damage or compensation payable in respect of or in consequence of any accident or injury to workman or any person under the employment of the contractor. The bidder will be solely responsible for any fatal / non fatal accident which occurs to their person during execution of work.

**(27) Damage to property :** In case any equipment/device/installation/material/property of the Centre is damaged due to misuse or mishandling or carelessness by the Contractor or his employees, the Contractor will immediately inform the Computer Center In-Charge and Superintendent Engineer about such incident. The contractor shall be responsible for making good to the satisfaction of the Computer Center In-Charge and Superintendent Engineer any loss or any damage to all equipments/installations, structures and properties within the entire Centre premises. If such loss or damage is due to fault and/or the negligence or willful acts or omission of the Contractor, his employees, agents, representatives or sub-Contractors, he shall make good the loss as assessed by the Computer Center In-Charge and Engineer In-charge. The Centre shall have the right to recover the loss from the Contractor's bill or any other means as the Centre thinks fit. The decision of the Centre in this matter will be final.

**(28) Validity of Tender :** The Tender should remain valid for a period of 120 days from the last date of submission of the Tender.

**(29) Agreement :** The Contractor/Supplier/Vendor will have to enter into contract with the Centre, in non-judicial stamp paper (Rs.100/-) in duplicate for aforesaid work with all the terms and conditions mentioned in this document. The Contractor/Supplier/Vendor should execute the contract within 15 days from the date of issue of Letter of Acceptance (LOA)/P.O. or from date of submission of Performance Guarantee. Non-fulfillment of execution of agreement by the Contractor/Supplier/Vendor would constitute sufficient ground for annulment of the award and forfeiture of EMD. The format of the Agreement is given in this

No payment for the work done will be made unless agreement is signed by the Contractor/Vendor/Supplier.

**(30) Force Majeure :** Contractor/Supplier/Vendor shall not be considered in default if delay in work occurs due to causes beyond his control such as acts of God, natural calamities, civil wars, fire, strike, frost, floods, riot and acts of unsurpassed power. A notification to this effect duly certified by the statutory authorities shall be given by the contractor to the Centre within 10 days from the date of such Force Majeure condition by registered letter. In the event of delay due to such causes, the work schedule/completion time will be extended for a length of time equal to the period of Force Majeure or at the option of the Centre the Purchase Order may be canceled. Such cancellation would be without any liability whatsoever on the part of the Centre.

**(31) Termination of Contract :** The Centre reserves its right to terminate the contract at any time after giving due notice without assigning any reason. The contractor will not be entitled to claim any compensation against such termination. However, while terminating the contract, if any payment is due to the contractor for the tendered job already performed as per terms of the contract, these would be paid to it after certification of the bill by the Computer Centre In-Charge as per the contract terms. Similarly, if any payment made to the contractor as advance or payment made for which no work was performed by the contractor or any excess payment made to the contractor, then such excess payment or advance payment would be recovered by the Centre from its due bill or performance guarantee or any other means as the Centre deems fit.

**(32) Abandonment of Work :** In case, the work is abandoned by the Contractor/Supplier/Vendor in whole or any part of it, after issue of Purchase Order/Work Order, award of contract to the Contractor/Supplier/Vendor and issue of letter of acceptance of work, without good and sufficient justifications, all the Earnest Money Deposit, Security Deposit and PG/BG shall be forfeited by the Centre without any further communication or notice. Any unnecessary delay in starting the work without proper justification and notification will also be construed as abandonment of work.

**(33) LD Clause :** If the supplier fails to deliver any or all the goods or to perform services like delivery, supply, installation, configuration, testing, commissioning or other allied works on or before specified time period mentioned in the purchase order or extended date of completion time granted by the Centre if any, the Contractor/Supplier/Vendor shall, without prejudice to any other right or remedy available under the law to the Centre on account of such breach, pay, as agreed, compensation the amount calculated at the rate stipulated below:

LD Clause for delay of delivery, supply, installation, testing, commissioning or other allied works will be as follows:-

- (a) 0.5% of the Contract value of the tendered work for each week or part thereof subject to maximum 10% of value of the Contract value.

**(34) Extension of Time:**

- (1) The Contractor/Supplier/Vendor shall deliver the goods and complete performance of service on or before specified time period mentioned in purchase order.
- (2) If, at any time during the contract period, Contractor/Supplier/Vendor encounters situation impending timely delivery of goods and timely completion of service, it will promptly notify the Centre in writing of the fact of delay, its likely duration and its cause. After receipt of Contractor/Supplier/Vendor's notice, the Centre will evaluate the situation and may, at its discretion, extend time for completion of work with or without LD Clause.

**(35) Arbitration :**

- (1) Except as otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement or matter whatsoever, shall, before and after extended period, hereafter arises between the Centre and Contractor/Supplier/Vendor, as to the meaning, operation or effect of the contract or relating to the contract or breach thereof, shall be referred to sole Arbitrator to be appointed by the Director of the Centre at the time of dispute.
- (2) It is a term of the contract that the party invoking arbitration shall specify all disputes to be referred to arbitration at the time of invocation or arbitration under the clause.
- (3) It is a term of the contract that the cost of arbitration will be borne by both the parties equally.
- (4) The venue of arbitration shall be Kolkata.
- (5) The award of the Arbitrator shall be final and binding on both the parties.
- (6) Subject to aforesaid the provisions of the Arbitration and Conciliation Act, 1996 and any statutory modification or re-enactment thereof rules made thereunder and for the time being in force, shall apply to the arbitration proceeding under this clause.



(7) The Centre and the Contractor/Supplier/Vendor hereby also agree that arbitration under clause shall be a condition precedent to any right to action under the contract with regard to the matters hereby expressly agreed to be so referred to arbitration.

**(36) Court Jurisdiction :** Courts in Kolkata, West Bengal shall have exclusive jurisdiction in the event of any Judicial proceedings relating to this contract.

**(37) GST at reduced rates :** The Centre is eligible for paying GST at reduced rates (both Central and State) as per Notification No. 45/2017-Central Tax (Rate) dated 14<sup>th</sup> November, 2017. The Centre will provide DSIR certificate and other necessary documents.

**(38) Customs/Central Excise duty exemption :** The Centre is eligible for Customs/Central Excise duty exemption in terms of Govt. notification No.51/96-Customs dated 23.7.1996 and Central Excise Duty Exemption in terms of Govt. notification No.10/97-Central Excise dt.01.03.1997 as amended from time to time. Centre will provide DSIR Certificate for the Customs/Central Excise duty exemption.

**(39)** Except for point in **clause 36 & clause 37**, the quoted price should be inclusive of other taxes & duties.

**(40) Terms of Delivery :** Terms of Delivery should be on FOR basis up to S N Bose National Centre for Basic Sciences, Kolkata.

**(41) Evaluation of Price Bid :** L1 bidder will be determined on the basis of total price. The bid with the Lowest Price (L1) shall be considered for the award of contract.

**(42) Deviations:** No deviations will be allowed from any of the clauses mentioned in this document.

**Declaration :** I/We have examined and read carefully the tender document for “**Classroom Modernization**” at S N Bose National Centre for Basic Sciences.

I/We the undersigned, hereby offer to execute, complete, maintain the tendered job and remedy any defect therein in conformity with all specifications and terms & conditions set out in the tender document.

I/We have enclosed all the relevant documents as per the tender. I/We understand that the Centre is not bound to accept the lowest or any tender received.

Date : \_\_\_\_\_

\_\_\_\_\_  
Seal & Signature of the Bidder/Authorised signatory

Place: \_\_\_\_\_

\_\_\_\_\_  
(Designation)

\_\_\_\_\_  
(Address)

**CHAPTER 7 : ANNEXURES****(7.1) ANNEXURE- I : PRICE BID**

Sl. No.	ITEM	QUANTITY	RATE	AMOUNT
1	Supply, Installation, Testing and Commissioning of PTZ Camera	6		
2	Supply, Installation, Testing and Commissioning of 4K HDMI Capture Card	6		
3	Supply, Installation, Testing and Commissioning of Speaker Phone	6		
4	Supply and Installation of HDMI Cable	6		
5	Supply and Installation of Active USB Cable	3		
6	Supply and Installation of 1KVA UPS	1		
7	Supply and Installation of Ceiling Mount for PTZ Camera	6		
8	Supply and Installation of 5Amp Power Extension Cable (10 Mtr)	6		
9	Supply and Installation of HDMI to VGA Converter	6		
10	Supply and Installation of VGA Splitter	6		
11	Supply and Installation of HDMI Splitter	4		
12	Supply and Installation of VGA Cable (5 Mtr)	6		
13	Miscellaneous Items needed to complete the Setup	LS		
			<b>TOTAL</b>	
			<b>GST @ 5%</b>	
			<b>GRAND TOTAL</b>	
<b>Grand Total in Word</b>				
<b>(Rupees _____)</b>				

**Note:**

- Order shall be placed on the party who quotes over all lowest rate.
- In case of confusion of unit rate against total price, unit rate will prevail for evaluation. In case of confusion in word and figures in quoted rate / total price of any item, rate / total price quoted in word will prevail. Similarly in case of confusion in word and figures in overall price, price quoted in words will prevail.

Signature of the authorized representative of the bidder

Name:

Designation:

Date:

Seal

**(7.2) ANNEXURE-II : DECLARATION OF NON-BLACKLISTING**

**DECLARATION FOR NON BLACK LISTING**

(To be submitted in Letter head)

Date.....

To  
The Registrar,  
S N Bose National Centre for Basic Sciences,  
Block-JD, Sector-III,  
Salt Lake, Kolkata - 700106  
West Bengal

Dear Madam,

We M/s. .... confirm that we are not blacklisted by any State or Central Government PSUs/State or Central Government Department/Semi Government/Autonomous Bodies/Quasi Government department in India, as on date of submission of bid. This undertaking is submitted to the best of my knowledge. If at any stage it is found wrong then Saytendra Nath Bose National Centre for Basic Sciences may take necessary action against us.

On behalf of company .....

Signature with Seal

Name & Designation

Date :

Place :

**(7.2) ANNEXURE-III : TENDER ACCEPTANCE FORMAT****TENDER ACCEPTANCE FORMAT**  
(To be printed on Company Letterhead and submitted)

TENDER REF NO.....

TENDER NAME.....

I/ We agree to provide the Goods and/or Service as mentioned in the tender document. We confirm that the same will meet the description and the specifications and other technical details as required in the tender enquiry

I/We agree to execute, complete and maintain the tendered work and remedy any defects therein as mentioned in the tender document. We confirm that the same will meet the description and the specifications and other technical details as required in the tender document.

I/We have read and agree with all the terms and conditions, specifications included in the tender documents and offer to execute the work at the rates quoted by us in the Price Bid.

The corrigendum(s) issued from time to time by your department / Organization too have also been taken into consideration, while submitting this acceptance letter.

If I/ We fail to enter into the agreement and commence the work in time, the EMD/PG deposited by us will stand forfeited to the Satyendra Nath Bose National Centre for Basic Sciences.

All the information, Documents, Photo copies of the Documents/ Certificates enclosed along with the Tender document are correct.

If anything is found false and/or incorrect and/or reveals any suppression of fact at any time, Satyendra Nath Bose National Centre for Basic Sciences reserves the right to debar our tender offer/ cancel the LOI/ Award of Work/ work order/ purchase order if issued and forfeit the EMD/PG/Bill amount pending with Satyendra Nath Bose National Centre for Basic Sciences. In addition, Satyendra Nath Bose National Centre for Basic Sciences may debar the contractor from participation in its future tenders.

I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

I/We agree and abide by all terms & conditions of the tender document. We understand that the Centre's decision will be final and binding on us regarding evaluation and finalization of the Bid.

Signature with Seal

Name &amp; Designation

Date :

Place :

**(7.2) ANNEXURE-IV**

**(To be submitted only by the successful bidder after Award of Contract which should be typed on a Non-judicial Stamp paper of Rs100/-.)**

**AGREEMENT FORM**

This agreement made the ..... day of ..... 2020 between Satyendra Nath Bose National Centre for Basic Sciences, Block –JD, Sector-III, Salt Lake, Kolkata-700106 (Herein after called the Centre) of the one part

And

M/s. (Name of the Contractor/Supplier/Vendor..... of.....(Address) .....in the state of West Bengal (there in after called "the Contractor") of the other part WHEREAS as the Centre is desirous that the contractor executes, ..... (Name of the work).....and the Centre has accepted the tender by the contractor for the execution, completion and maintenance of such works and remedying of any defects therein at a contract price mentioned in LOA.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS :

1. In this contract words and expression shall assume the same meanings as are respectively assigned to them in the conditions of contract-hereinafter referred to and they shall be deemed to form and be read and construed as part of this agreement.

2. The following documents shall be deemed to form and be read and construed as part of this contract, viz :

- (a) The said Tender Document
- (b) Invitation to Tender
- (c) Instructions to Tenderers/Bidders.
- (d) General Terms and Conditions of Contract
- (e) Technical Specifications
- (f) Tender Schedule, Bill of quantities, quoted rate and amount against each item.
- (g) Drawings issued by the Centre from time to time.
- (h) Letter of Acceptance (LOA) and Letter of Commencement (LOC)/Award of Contract.
- (i) Any other correspondence between the Centre and the Tenderer.
- (j) Scope of Work

3. In consideration of the payments to be made by the Centre to the Contractor as hereinafter mentioned the contractor hereby covenants with the Centre to execute, complete and maintain the works and remedy any defects therein in conformity in all aspects with the provisions of the contract.

4. The Centre hereby covenants to pay the contractor in consideration of the execution, completion and maintenance of the works and in remedying the defects under the provision of the contract at the times and in the manner prescribed by the contract.

5. In witness whereof the parties hereto of Satyendra Nath Bose National Centre for Basic Sciences and the Contractor subscribe their respective hands, sign and seal in token of having accepted the aforesaid terms and conditions of the day, month and year mentioned above.

Signed, sealed and delivered by  
Satyendra Nath Bose National Centre for Basic Sciences

Signed, sealed and delivered by  
contractor

Signed and delivered in Kolkata  
in the presence of :

Signed and delivered in Kolkata  
in the presence of :

Witness 1  
Name and address

Witness 1  
Name and address

Witness 2  
Name and address

Witness 2  
Name and address

**(7.2) ANNEXURE-V**

**(To be submitted only by the successful bidder after Award of Contract.)**

**Format of Performance Security Bank Guarantee**

In consideration of the S N Bose National Centre for Basic Sciences (hereinafter called "The Centre") having offered to accept the terms and conditions of the proposed agreement between the Centre and ..... (hereinafter called "the said Contractor(s)") for the work ..... (hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs..... (Rupees.....only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We,.....(hereinafter referred to as "the Bank") hereby undertake to pay to the Centre an amount not exceeding Rs. ....(Rupees.....Only) on demand by the Centre.

2. We,.....(indicate the name of the Bank) do hereby undertake to pay the amounts under this guarantee without any demur, merely on a demand from the Centre stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. ....(Rupees... ..Only)

3. We, the said bank further undertake to pay the Centre any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

4. We,.....(indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Centre under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Scientist - D (In-charge) on behalf of the Centre certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We,.....(indicate the name of the Bank) further agree with the Centre that the Centre shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Centre against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the Centre or any indulgence by the Centre to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

7. We,.....(indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Centre in writing.

8. This guarantee shall be valid up to \_\_\_\_\_ from the date of issue of this of this guarantee, plus additional six months claim period thereafter unless extended on demand by the Centre. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. .... (Rupees..... Only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the ..... day of ..... for.....(indicate the name of the Bank)

*(Signature of the authorized officer of the Bank)*

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*Name and Designation of the Officer*  
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Seal, name & address of the Bank and address of the Branch