

BOSE INSTITUTE, KOLKATA

Tender No.	BI/T/02/2014-15 (web)
Tender Date	20.6.2014
Tender Type	Limited

Tender Title	Items for Animal Research Facility
Specification	As given in Annexure-I
Quantity	Pl. see the Annexure-I

Last Date & Time for submission	30/6/2014 upto 13:00 hrs.
Date & Time for opening bids	30/6/2014 at 14.00 hrs.
Submission of Tender (address)	Office of the Division of Molecular Medicine, Bose Institute, P-1/12, CIT Scheme VII-M, Kolkata 700 054
Venue of bid opening	- do -
For any query the interested bidders may contact (Dept./Section/Div./Unit)	033-2569 3322

General Terms & Conditions

Warranty	At least one year as applicable for item.
Payment terms	Payment will be made after complete delivery of the instrument(s) / item(s) in good condition and satisfactory installation.
Delivery schedule	Within 04 weeks from date of order & if any defect of the supplied item is found, it should be replaced immediately from your side.

Bid security (earnest money deposit)	<u>3% of the quoted price</u>
Submission of Performance Bank Guarantee (PBG) (Kindly see the Annexure –II)	<u>10% of the order value to be submitted by the successful bidder at the time of award of the contract</u> in the form of A/c payee demand draft / Bank Guarantee from any nationalized bank in acceptable form to remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.
Any other information :	<ul style="list-style-type: none"> • The bidder should have previous experience of supplying the materials as indented on turnkey basis to reputed Organization / Research Institutes. Copies of credentials in this regard has to be annexed with the bid. • The prospective bidder must have office / local agent at Kolkata. • The prospective bidder must have executed order value of more than 5 crores of supplying similar items in reputed organization. • <u>Bid Security should be submitted in the form of Pay order / demand draft on any nationalized bank of India in favour of “Director, Bose Institute”.</u> • Within 30 days of the receipt of notification of award/purchase order from the Purchaser, the successful Bidder shall furnish the performance security, in the form of Performance Security Format (Annexure –II). • Failure of the successful bidder to accept the order shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security and procure the items at the risk and cost of the bidder.
Name of the instrument and submission of tender should be mentioned on the envelope positively.	
Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.	

Registrar, B.I.

ANNEXURE- I

Sl. No.	Item	Specification	Qty.
1	Mouse Cage Holding Rack	Sliding Type Racks. Should be CE and GMP Certified. Suitable for holding Polypropylene or Polycarbonate Cages of size 29 x 22 x 14 cm. Material: AISI 304 quality S.S. square pipe of Size 25 mm x 25 mm and S.S. angle. Movable on 4 No. of swivel castor wheels 2 with brakes. The entire Rack should be provided with stoppers on the backside of the angles to prevent the falling of cage from back. All the joints should be welded with Argon Arc welding with Gossy / Mat finish. Length - 4 ft, Total Number of Rows - 5, Cages per Row - 5, Total Number of Cages per Rack - 25	12
2	Rat Cage Holding Rack	Sliding Type Racks. Should be CE & GMP Certified. Suitable for holding Polypropylene or Polycarbonate Cages of size 43 X 29 X 20 cm OR 43 X 27 X 15 cm. Material: AISI 304 quality S.S. square pipe of Size 25 mm x 25 mm and S.S. angle. Movable on 4 No. of swivel castor wheels 2 with brakes. The entire Rack should be provided with stoppers on the backside of the angles to prevent the falling of cage from back. All the joints should be welded with Argon Arc welding with Gossy / Mat finish. Length - 4 Ft	6
3	Rabbit Cage Holding Rack	Sliding Type Racks. Material: AISI 304 quality S.S. square pipe of Size 30 mm x 30 mm x 16 swg & S.S. 'L' shaped angle of 14swg. Movable on 4 No. of swivel castor wheels with brakes. The entire Rack should be provided with stoppers on the backside of the angles to prevent cage falling from the back. All the joints should be welded with Argon Arc welding with glossy finish. Rack should have inter-shelf gap of 21 inches in between two shelves. Number of shelves - 3, Number of cages/shelf - 2, Total cages / trolley - 6.	2
4	Mice Cage	Should be CE Certified product and GMP Certified manufacturer. Overall Size : 29 x 22 x 14 cm (L X B X H). Floor Space: 408.00 cm ² . Body : Should be autoclavable & fully transparent with food grade quality Polycarbonate material and uniform thickness of 4mm ± 0.5mm. S. S. Top Grill : Certified AISI 304 Stainless Steel. Cage grills should have guaranteed uniform quality with minimal dirt traps. AISI 304 quality stainless steel material. Provision for fixing water bottle & Feed Pallets.	60
5	Rat Cage	Should be CE Certified product and GMP Certified manufacturer. Overall Size: 43 x 29 x 20 cm (L X B X H). Floor Space: 839.04 cm ² . Body – Should be autoclavable & fully transparent with Food Grade quality Polycarbonate material and uniform thickness of 4 mm ± 0.5 mm. SS Top Grill – Certified AISI 304 Stainless Steel. Cage grills should be of guaranteed uniform quality with minimal dirt traps., AISI 304 quality stainless steel material, Provision for fixing water bottle & Feed Pallets.	40

6	Rabbit Cage (SS)	MOC: Should Made of AISI non magnetic alkaline and chemical resistant 304 quality S.S. sheet and wire. Main Frame : Main frame of the cage should be made of heavy duty S.S. square pipe of 12mm x 12mm x 16 swg and covered up to a height of 200mm from bottom with SS sheet of 22swg on three sides except front. Wire mesh of Size 2" x 1" x 12 swg should be welded inside the SS square pipe on all three side including top of cage. Door: Cage door should have a fixed label holder and arrangement for fixing water bottle and food hopper. The door should be made of wire mesh of 2" x 1" x 12swg welded on a frame of 5mm SS rod and covered with 22swg SS sheet. Food Hopper: J shaped food hopper made of SS304 22swg . Water Bottle: Polypropylene water bottle of capacity 500ml fitted with P.P. cap having arrangement of S.S. Ball in bent S.S. Pipe. Floor Net: Bottom floor net of 12mm x 12mm x 12swg SS wire welded on a frame of 5mm SS rod. The cage should be provided with S.S. L shaped angle of 20mm x 20mm x 16swg for bottom floor net. Tray: Excreta Tray made of 22swg Stainless steel sheet with turned and smoothed edges. The cage should be provided with S.S. L shaped angle of 20mm x20mm x 16swg for Excreta Tray. Cage Size: 600mm x 450mm x 450mm (L x W x H)	4
7	Water Bottles (Mice)	150 ml, polycarbonate with autoclavable silicone rubber and S.S. nozzle.	60
8	Water Bottles (Rat)	300 ml, polycarbonate with autoclavable silicone rubber and S.S. nozzle.	40
9	Water Bottles (Rabbit)	550 ml, polycarbonate with autoclavable silicone rubber and S.S. nozzle.	4
10	Double Door Refrigerators	Side by Side Door Opening, Door Alarm, Cyclopentane Insulation, Capacity - 570 Ltrs.	2
11	Dry Sterilizer	To sterilize micro-dissecting and tissue culture instruments. Should consist of Glass beads which can be heated upto 260°C to kill all viruses, aerobic and anaerobic bacteria, yeasts and spores.	1
12	Computer with Printer & Scanner	<p>Operating System Windows 8 Single Language 64 bit (English Version)</p> <p>Processor Name Intel® Core™ i5-4200U Processor 1.60 GHz with Turbo Boost up to 2.60 GHz*1</p> <p>Cache Memory 3 MB (L3 Cache)</p> <p>Pre-installed/Max 4 GB (4 GB (On Board)) DDR3 SDRAM*2 (Max)</p> <p>Memory Speed 1600 MT/s</p> <p>Flash Memory 128 GB*3 (128 GB x 1, Serial ATA)</p> <p>Graphics Accelerator Intel® HD Graphics 4400</p> <p>Type 13.3 (33.8cms) wide (Full HD: 1920 x 1080) TFT colour display (TRILUMINOS DISPLAY for mobile, LED backlight, Touch screen(Capacitive))</p> <p>Visual Technology X-Reality for mobile, Colour mode setting (Vivid, Natural, Text)</p> <p>Ambient light sensor Yes</p> <p>USB Super Speed USB (USB 3.0) port Type A Connector with charging function x 1*4, Super Speed USB (USB 3.0) port Type A Connector x 1</p> <p>Headphone Stereo, Mini Jack x 1 (also serves as Headset jack)*5</p>	1 Set

		<p>HDMI In/Out Connector HDMI Out x 1</p> <p>SD Memory Card Slot SD memory card(SDHC, SDXC compatible, UHS (SDR50) supported, Copyright protection function (CPRM))*6</p> <p>DC IN x 1</p> <p>Wireless LAN Type IEEE 802.11a/b/g/n*7</p> <p>Wireless LAN Data Rate Maximum transmission speed: 300 Mbps*8, Maximum receipt speed: 300 Mbps*8</p> <p>Bluetooth Bluetooth® standard Ver. 4.0 + HS</p> <p>NFC function Yes</p> <p>Intel(R) Anti-Theft Technology Yes</p> <p>Front Side Camera HD web camera powered by "Exmor R for PC" (Resolution: 1280 x 720, Effective Pixels: 0.92 Mega pixels)</p> <p>Sound Chip Intel® High Definition Audio</p> <p>Speaker Internal Stereo Speakers</p> <p>Microphone Internal Dual microphone</p> <p>Audio Technology ClearAudio+ mode (Music, Video), S-FORCE Front Surround 3D, "Clear Phase", "xLOUD", "VPT", "Voice Zoom", "Sound Optimizer"</p> <p>Keyboard 19 mm key pitch/1.35 mm keystroke, 82 keys, Backlit Keyboard</p> <p>Touchpad Touchpad (Gesture supported)</p> <p>Rapid Wake Rapid Wake + Eco</p> <p>Technology Intel® Smart Connect Technology supported</p> <p>Dimensions (WxHxD) 322 x 12.8 (maximum 17.2) x 216 mm</p> <p>Weight 1.06 kg (including the supplied battery)</p> <p>Communication Socialife, Air Soccer Fever</p> <p>Microsoft Office Microsoft® Office Trial*10</p> <p>Music Music app</p> <p>Video & Photo Play Memories Home, VAIO Movie Creator, Album app</p> <p>Security Trend Micro™ Titanium Maximum Security 60days*11</p> <p>Printer & Scanner :</p> <p>Color Printer & Scanner – Print Speed Black - Up to 20 ppm Print Speed Color - Up to 15 ppm Functions - Print, Fax, Copy, Scan, Digital send, Easy access USB drive, Web Paper handling - 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF) Paper handling - 150-sheet output tray</p>	
--	--	---	--

13	Protective Stuffs.	<p>HAND GLOVES (NON-STERILE) FACE MASK 2 LAYERED (TIE) /INDV FACE MASK 2 LAYERED (LOOP) /INDV SURGEON'S CAP / INDV FACE MASK 3 LAYERED (LOOP) FACE MASK 3 LAYERED (TIE) PLASTIC SHOE COVER NON-WOVEN SHOE COVER LATEX SURGICAL GLOVES (NON-STERILE) 6",6.5",7",7.5" LATEX SURGICAL GLOVES (STERILE) 6",6.5",7",7.5" NITRILE BLUE COLOURED HAND GLOVES BROOM STOW-4pc WASTE DISPOSAL CART- 1pc TRASH BIN- 4pc STERILE APRON 20 Pc.</p>	500 Pc
14	Surgical Instruments	<ol style="list-style-type: none"> 1. Straight Scissor 6" 2. ---do----- 8" 3. Curved scissor 6" 4. -----do----- 8" 5. Straight Artery forcep 6" 6. ---do----- 8" 7. Curved artery forcep 6" 8. -----do----- 8" 9. Scalpel with blade 10. Retractor 11. Forcep 6" 12. --do---- 8" 13. Needle holder 6" 14. ---do----- 8" 15. Towel clip 6" 16. ---do--- 8" 17. Teeth cutter 18. Cathetor metal 19. ---do---- Glass 20. Needle 21. Nilon thread 22. Kidney tray 8" 23. SS tray (12x10) with lid 	2 set

ANNEXURE- II

PERFORMANCE SECURITY FORM

(To be executed by a scheduled Bank in India on non-judicial stamp paper)

To

**The Director,
Bose Institute,**

P-1/12, CIT Scheme-VII/M,

Kolkata – 700054 (W.B.) India

Dear Sir,

Sub: Your Contract No. -----dated -----for

1. You have entered into a contract with reference no as given above with _____ (herein after referred to as the contractor) for the supply, installation, and commissioning of _____ (herein after referred to as stores) for the price and on the terms and conditions contained in the said contract.
2. In accordance with the terms of said contract, the contractor has undertaken to produce a bank guarantee for Rs. _____ (Rupees _____ only) being 10 % of the total value of the said stores supplied to you, for the due fulfilment of its obligations to you for due performance as per the contract during warranty period.
3. In consideration thereof, we hereby expressly, irrevocably and unconditionally undertake and guarantee as principal obligator on behalf of the contractor that in the event you submit a written demand to us that the contractor has not performed according to the contractual obligations included in the said contract, we will pay you on written demand, without demur and without reference to the contractor any sum up to a maximum amount of Rs _____ (Rupees

_____ only).Your demand shall be conclusive evidence to us that such payment is due under the terms of the said contract. Payment by us to you will be made within thirty (30) days from receipt of your request making reference to this guarantee and on demand.

4. This guarantee shall not be revoked without your express consent and shall not be affected by your granting any indulgence to the contractor, which shall include but not be limited to postponement from time to time of the exercise of any powers vested in you or any right which you may have against the contractor and to exercise the same in any manner at any time and either to forbear or to enforce any covenant contained or implied in the said contract or any other course or remedy or security available to you, and our Bank shall not be released from its obligations under this guarantee by your exercising any of your rights with reference to matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on your part or any other indulgence shown by you or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving our Bank from its obligation under this guarantee.

5. Notwithstanding anything herein contained, our liability under this guarantee is restricted to Rs _____(Rupees _____ only) and the guarantee shall remain in force up to and including the _____ day of being reported to us by you and returned to us duly discharged.

6. Unless a demand or claim under this guarantee is made on us in writing on or before the aforesaid expiry date as provided above or unless this guarantee is extended by us all your rights under this guarantee shall be proscribed and we shall be discharged from the liabilities hereunder.

7. This guarantee shall not be affected by any change in the constitution of our Bank or of the contractor or for any other reason whatsoever.

Date:

Signature.....

Place:

Seal of Bankers

(Complete Address/Contact Details with Tel./Fax/email etc)

Witness:

1.

2.