

BOSE INSTITUTE

**P -1/12, C.I.T. Scheme – VII –M, Kolkata – 700054
An Autonomous Research Institute Funded by the Ministry of Science &
Technology Government of India**

Advt. No: - BI/T/OVR/P/Disposal/01/2014 dated 24/01/2014

Bose Institute, Kolkata invites sealed bids for the disposal of scrap materials on “as is where is basis” from reputed, resourceful & bonafied Govt. Regd. Agencies.

For bid documents and details, please visit: <http://www.boseinst.ernet.in>.

Registrar

TENDER DOCUMENT FOR E- AUCTION

Tender No.: **BI/T/OVR/P/Disposal/01/2014**

Date: 24/01/2014

Sub:- Inviting bids (through e-auction) for disposal of scrap materials Phase III on '*as is where is*' basis in a lot lying in the Main Campus, Centenary Campus and Madhyamgram Experimental Farm of Bose Institute.

Terms and conditions in brief are stated herein below:

I	Scope of work	Disposal of scrap and different types of damaged material Of Phase III lying at the Main Campus, Centenary Campus and Madhyamgram Experimental Farm of Bose Institute.
I.a.	Registration	It is mandatory for the interested bidders to get registered their firm with e-tender portal http://www.boseinst.ernet.in
II	Completion Period	15 days from the date of Letter of Acceptance, including 7 days for issuance of delivery order after receipt of full payment.
III	Important dates	<p>a) <u>Bidder online Registration: Upto 12/02/2014 (midnight)</u></p> <p>b) Scrap material inspection on 13/02/2014 at Centenary Campus P-1/12, C.I.T Sscheme, Kankurgachi, Kol-54, 14/02/2014 at Main Campus 93/1 A.P.C Road Kol-9, 17/02/2014 at Madhyamgram Experimental Farm, Jessore Road Kol-130 from 11:00 hrs (IST) to 14:00 hrs (IST).</p> <p>c) Submission of EMD to Account section, Centenary Campus P-1/12, C.I.T Scheme, Kankurghachi, Kol-54 and collect the <i>User name and Password</i> for online bidding upto 24/02/2014.</p> <p>d) Date of e-Auction 26th February, 2014, Timing :- 11:30 A.M to – 12:30 P.M.(IST) at e-Auction website : http://www.boseinst.ernet.in</p>
IV	Bid Validity	90 days from the bid due date.
V	Address	To, The Registrar, Bose Institute Kolkata, P – 1/12, C.I.T. Scheme VII –M, Kolkata – 700054.
VI	Contact Person -	Mr.R.P.Roy (Consultant Engineer (Electrical, Ph no: 2569 3272) , Sri Tapas Basu(Consultant Engineer Civil, Ph no:2569 3212) , Mr. R. C. Paul(Workshop Supdt. Ph no.2303 1204).
VII	EMD	Rs.30,000/- to be submitted in form of Demand Draft drawn in favour of Bose Institute, Kolkata, payable at Kolkata on any Nationalized Bank along with auto generated Registration form.
VIII	Inspection Schedule	As given in col III.
IX	Reserved Price	Rs. 8,05,755.00
X	Online Bid Increment Value	Rs. 5,000.00

INSTRUCTION TO BIDDERS

Step 1 : Bidders are requested to register their details at the Bose Institute website portal <http://www.boseinst.ernet.in> on or before 12/02/2014(midnight). Bidders must show their hard copy of the application at the time of Scrap material inspection. (which will be generated only after submission the online application).

Step 2: After scrap material inspection, bidders are requested to submit the EMD along with auto generated registration form duly signed and stamped by the authorized persons of respective bidders at Account section, Centenary Campus P-1/12, C.I.T Scheme, Kankurgatchi, Kol-54. and should collect the User name and Password from the same.

Step 3: Using their User name and Password, bidders may log in at the Bose Institute website portal <http://www.boseinst.ernet.in> on 26th February,2014, Timing :- 11:30 A.M to – 12:30 P.M.(IST) and submit their quoted value.

GENERAL TERMS AND CONDITIONS OF TENDER

- 1) Internet connectivity and other allied requirements shall have to be assured by the bidders. In the event of the failure of the internet connectivity at bidder's end, (due to any reason whatsoever it may be) it is the bidder's responsibility and it must be noted that Bose Institute will not be responsible for these unforeseen circumstances. In order to ward off such contingent situations, bidders are requested to make all the necessary arrangements /alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the E-Auction successfully. However, the Bidders are requested to not to wait till the last moment to quote their bids to avoid any such complicated situations.
- 2) Please note that the start price of an item in online E-Auction is open to all the participating bidders. Any bidder can start bidding, in the online E-Auction, from the start price itself. Please note that the first online bid that comes in the system during online E-Auction can be equal to the auction's start price, or higher than the auction's start price by one increment, or higher than the auction's start price by multiples of increment. The subsequent bid that comes in to outbid the H1 rate will have to be higher than H1 rate by one increment value or in multiples of the increment value. The increment value has been fixed at Rs. 5000.00.
- 3) **Starting (Opening) Price / Bid Increment:** The opening price of the auction and the bid Increment value shall be available to the bidders on their bidding screen.
- 4) **Bid Price:** The Bidder has to quote the total price of scrap materials of the said three campuses, otherwise their bids will not be considered.
- 5) **Earnest Money in any other form, i.e. cheque. Bank Guarantee, Bid Bonds/ Call Deposits etc. will not be acceptable at BOSE INSTITUTE.**
- 6) In case of unsuccessful bidders, the Earnest Money will be refunded after the expiry of the offer and earliest possible.
- 7) BOSE INSTITUTE shall have the right to issue addendum to tender documents to clarify, amend, modify, supplement or delete any of the conditions, clauses or items stated. Addendum so issued shall form part of original invitation to tender.
- 8) In case of a tie (same rate quoted by two or more bidders) in e auction, the decision to accept/ reject any/ all of the bids will be at the discretion of BOSE INSTITUTE.
- 9) The bidders shall have no right to issue addendum to tender documents to clarify, amend, supplement or delete any of the conditions, clause or items stated therein.

- 10) The decision of BOSE INSTITUTE in the matter arising out of this sale shall be final in regard to all matters relating to the e auction.
- 11) All kinds of legal proceedings in any matter arising out of this e auction shall be triable only by appropriate Civil Court at Kolkata.
- 12) **Security Deposit:-** In case of successful bidder, money deposited as EMD shall be automatically converted into Security Deposit and that will be refunded, after successful Completion of the work and due request from the bidder.
- 13) No interest will be payable by BOSE INSTITUTE on the Security Deposit. The Security Deposit(s) is/are refundable to the buyer only on fulfillment of all contractual obligations of the buyer(s) to the satisfaction of the BOSE INSTITUTE, and any amount due shall be deducted from this sum, and balance refunded.
- 14) **Payments, Taxes & Duties:-** The selected bidder would have to pay the total sales value including 100% taxes & duties within 7 days of issuance of Letter of Acceptance by BOSE INSTITUTE or with late charges if payment delayed as per clause herein below, by Demand Draft/Pay Order drawn on any Nationalized/ Schedule Bank in the following manner.
- 15) 100% of total sale value which shall include, quoted price with applicable taxes and duties, plus 100% taxes & duties. 2% of quoted price for per week of delay or part thereof, in case payment is delayed beyond stipulated period of Letter of Acceptance by buyer but positively within 30 days of issuance of Letter of Acceptance by BOSE INSTITUTE, through a Cross Demand Draft in favour of BOSE INSTITUTE and drawn on any Nationalized bank and payable at Kolkata.
- 16) **Quality,Quantity and Security of Solid material:-** The goods will be sold on **“as is where is”** basis so far as the physical condition of the same is concerned. **That is to say, the bidder(s) will be deemed to have made themselves aware of the physical conditions, dimensions, size, weight,, by inspecting the material before submitting their quotation and no complaint/claim in this regard will be entertained by BOSE INSTITUTE after the submission of the quotation.**
- 17) Bidder must quote for the scrap as a lot and different types of damaged materials as a whole and no quotation for part quantities of the materials will be accepted.
- 18) BOSE INSTITUTE reserves the right to accept or withdraw the offer of the bidders for selling of the materials in full or part thereof prior or after the acceptance of the tender without assigning any reason whatsoever. In such an event the payment, if any, deposited by bidder/ purchaser shall be refunded by BOSE INSTITUTE in due course of time without interest, and thereafter no liability/ complaint whatsoever shall be entertained by BOSE INSTITUTE.
- 19) The materials quoted for may be inspected at the site by prior appointment with the contact persons and by observing the entry procedure. The discretion to allow any person to inspect the stores would rest solely with the BOSE INSTITUTE.
- 20) The period of contract will be as specified in the Special Terms and Conditions of tender. Unless the materials are lifted within the stipulated time, the contract for the quantity not lifted within the stipulated time shall be deemed to have been cancelled and BOSE INSTITUTE shall be at liberty to dispose them off without prejudice to its rights against the buyer(s). If the material is left in the area allotted to the buyer(s) after the period of contract, BOSE INSTITUTE may at its sole discretion give the extension of time to the buyer(s) to complete the contract in all respect and the buyer(s) shall remove the materials during the extended period also at the same contract rate as provided for.
- 21) If payment is delayed beyond 15 days from date of issuance of acceptance order, 2% of quoted price extra for per week of delay or part thereof shall be added. Beyond 30 days of issuance of letter by BOSE INSTITUTE, contract shall stand terminated and Security Deposit shall be forfeited and no claim of buyer for any reason shall be entertained by BOSE INSTITUTE in any circumstances.

- 22) Buyer shall lift the material within the stipulated period of issuance of Letter of Delivery by BOSE INSTITUTE and clear the site to the entire satisfaction of BOSE INSTITUTE, failing which 1% of quoted price per week of delay or part thereof, as ground charges shall be chargeable. However, combined ceiling for liquidated damages for delay in payment and delay in lifting material and clearing site shall not exceed 10% of quoted price.
- 23) All taxes including sales tax or other levies, entailing on the transaction under any provincial, local or central taxes in force for the time being or enforced hereafter having its impact on the transaction, will be to tenderer's account and shall be deposited by him along with cost of the mater. Provision of T.C.S will be applicable. Please attach a copy of PAN.
- 24) The buyer(s) shall lift the full materials by employing their own labour and transport at their own risk and cost from the area allotted to them within the time stipulated in the Special Terms and Conditions of Tender or within such time as may be prescribed in the delivery order. The buyer(s) shall lift the materials only from site space as may be earmarked/demarcated and working hours as may be fixed by BOSE INSTITUTE.
- 25) The buyer(s) shall follow the owner's procedure in regard to the issue of Gate Passes for taking the materials out of the stores. The buyer(s) shall use for the above purpose only trucks/ vehicles/ area passes and issued by the appropriate authority.

All the motor trucks of the buyer(s) shall be duly registered, taxes paid properly and otherwise properly maintained in accordance with Motor Vehicles Act or Rules or any other acts, rules in force.

BOSE INSTITUTE shall allow a reasonable number of the buyer(s) authorized representatives/workers/trucks at the sole discretion for entering into the works site for the purpose of removal and transportation of the materials. The BOSE INSTITUTE shall have the right to ban entry of the buyer's representatives/ workers/ trucks at the sole discretion without assigning any reason.

- 26) In the event of Bidder's failure to fulfill any of the tender obligation including not lifting the contracted materials under this agreement BOSE INSTITUTE's decisions in regard to bidder failure being final and binding on the bidder(s) BOSE INSTITUTE shall have the full liberty to do any or all of the following:-
 - a) Cancel the contract with immediate effect for the materials under the contract not taken delivery of by the buyer as on that date in which case the security deposit and or/ the Earnest Money (as the case may be) shall stand forfeited.
- 27) It should be noted by the bidder's that by entering into this contract BOSE INSTITUTE is not precluded for entering into similar contracts with any one else of their choice at any time during the subsistence of this contract.
- 28) In case offer is not accepted, the bidder shall not be entitled to claim any cost, charges, expenses incidental to or incurred by them through or in connection with the submission of the offer even though BOSE INSTITUTE may elect to withdraw the invitation to tender. Should the invitation to tender be withdrawal or cancelled by BOSE INSTITUTE, for which BOSE INSTITUTE shall have the right to do so at any time, the Earnest Money paid by the bidders with the tender, will be refunded to them in due course, without interest.
- 29) Intending bidder(s) may obtain any clarification before tendering. Submission of tender implies that the bidder(s) has obtained all the clarifications required and that he has agreed to all general terms and conditions herein specified as well as Special terms and Conditions of tender, if any.

SPECIAL TERMS & CONDITIONS OF THE TENDER& OTHER SPECIAL CLAUSES

The following terms supersede the relevant clauses of General terms and conditions.

1.0 ENGAGEMENT OF LABOUR:

- 1.1 The entry of the employees of the buyer shall be regulated through the valid gate passes issued by BOSE INSTITUTE. All rules enforced from time to time in this respect shall have to be followed by the buyer.
- 1.2 The buyer shall follow the labour rule as per the Govt. Rule during engagement of this labour.
- 1.3 During the period of engagement of labour any injury of his labour will be borne by the buyer.
- 1.4 During the period lifting materials, any loss or damage towards the Institute property, it is the responsible of the bidder for restoring the damage with proper procedure.
2. It is the duty of the bidder for submission of the bid on on-line procedure. If any link failure, power failure, system failure etc. at their end will not be considered by the Institute as an interested bidder for not participating in the formalities.
3. If any type of failures (Server failure) occur at Bose Institute side, the next date & time will be displayed in the Institute Website.
4. The bid will be taken as an offer to buy. Bids once made by the bidder, cannot be cancelled/ withdrawn and he shall be bound to buy as mentioned above at his final bid price. Any failure to comply with any of the terms and conditions of the E-auction notice and Tender document will result in forfeiture of the amount paid. If the bidder back out and not buy as per the rates quoted, appropriate action will be taken by the Institute..
5. The bidders will be able to view the following on their screen along with the necessary fields in the E Auction:
 - a. Leading Bid in the Auction (H1 – Highest Rate)
 - b. Bid Placed by him
 - c. His rank in the auction.
6. **The decision of Bose Institute** on declaration of successful bidder shall be final and binding on all the Bidders.
7. **Bose Institute** shall be at liberty to cancel the E-Auction process / tender at any time, before declaring the successful bidder, without assigning any reason.
8. **Duration of e Auction:** The e auction is scheduled to be conducted 26th February,2014, Timing :- 11:30 A.M to – 12:30 P.M.(IST) . So each Bidders are advised not to wait till the last minute or last few seconds to enter their bid to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.
9. **Successful bidder** : At the end of the E-Auction, **Institute** will evaluate all the bids submitted and will decide upon the successful bidder. The decision of the Bose Institute will be final & binding on all the bidders.
10. The Bidder shall not involve himself or any of his representatives in Price manipulation of any kind directly or indirectly by communicating with other bidders.

DECLARATION BY TENDERERS

(To be filled in by the successful bidder & to be submitted at the time of final payment)

I/We have fully understood the above Special terms & Conditions as well as General Terms & Conditions of tender (attached with the tender) which are returned herewith duly signed by me/us on each page in token of having accepted the same in TOTO and I/We have made my/our offer in keeping in view to all Terms and Conditions.

Our CST/ST/Registration No. if any _____

Name & Address of our Bank _____

Our Bank Account No. _____

Full Name of Tenderer/Rep. _____.

Address : _____

Telephone No. if any: _____

PAN: _____

I/we further confirm the following:-

1) Total Earnest Money payable by me/us against all the items quoted by me/us is
Rs.....

2) The aforesaid amount of Earnest Money is enclosed by me/us with this tender in the form
Of Pay Order/Demand Draft bearing no..... Dated..... of issuing
bank.....

I/We have fully understood the above General Terms & Conditions of tender as well as the Special Terms & Conditions attached with the tender including Addendum nos. (.....) which are returned herewith duly signed by me/us in token of having accepted the same in toto and I/We have made my/our offer keeping in view these terms and conditions. I/We fully agreed that once I/We have endorsed my/our Signatures herein below all conditions whatsoever mentioned by me/us which may not be accepted to you/ your principals shall be deemed to be withdrawn by me/us fully aware that no grievances whatsoever shall be entertained by you if our tender/quotation is accepted/finalized.

SIGNATURE OF SUCCESSFUL BIDDER.....

FULL NAME

NAME & ADDRESS

TELEPHONE NO.

DATE

(Note : This letter should be duly filled in by bidder & sign & stamp & to be submitted with)

BID FORM

To: (Name and Address of Successful Bidder)

Date:

Having examined the terms & conditions of the tender and specifications we, the undersigned, offer to buy and take delivery of the materials for the same (Total Bid Amount in Words and Figures) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

We undertake, if our bid is accepted, to take delivery within the stipulated period calculated from the date of issue of your letter of Acceptance.

We agree to abide by this bid for a period for a period of (90) days from the date fixed for bid opening under instructions to Bidders and it shall remain binding upon us and may be our offer accepted at any time before the expiration of the period.

This bid, together with your written acceptance thereof in your Letter of Acceptance shall constitute a binding Contract between us.

We understand that you are bound to accept the lowest or any bid, you may receive.

Dated this Day of year

Signature

.....

(In the capacity of)

Duly authorized to sign bid for and on behalf of

Encl: Filled up price schedule.

Witness

Address

Signature

Summary position of the valuation of Damaged & Unserviceable items of Centenary Campus, Main Campus and Madhyamgram Experimental Farm of Bose Institute, Kolkata as on 05-09-2013

TABLE - I

Sl. No.	Department	Assessed Value / Fair Market Value (Rs.)	Reference
<i>Centenary Campus</i>			
1	Biophysics		Annexure-A
2	Disposable of Library Items		Annexure-A
3	Disposal / Unserviceable Chiller Unit)		Annexure-A
4	Biochemistry Department		Annexure-A
5	Microbiology		Annexure-A
6	Bio Informatics Centre		Annexure-A
7	Molecular Machine		Annexure-A
8	Plant Biology		Annexure-A
9	Central Instruments Facility		Annexure-A
	Sub-total		
<i>Main Campus at Rajabazar</i>			
1	Plant Biology		Annexure-B
2	Chemistry Department		Annexure-B
3	Physics		Annexure-B
4	M. B. Library		
	Sub-total		
<i>Madhyamgram Experimental Farm</i>			
1	Madhyamgram Experimental Farm		Annexure-C
	Sub-total		
	TOTAL		

List of disposal of scrap materials (Phase-III) in Biophysics Department

Phase – I

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Dept. of Biophysics Room No. 101	EYELA Low Temperature Programmable Incubator LTI-1001SD	14.08.2003	1		Unserviceable
2	Dept. of Biophysics Room No. 101	Ultra Low Temperature Freezer Nuair (-) 85°C	04.02.1997	1		Unserviceable
3	Dept. of Biophysics Room No. 101	Compressor, 2 Ton	18.01.1996 21.06.1999 25.07.2000 29.09.2005	4		Unserviceable
4	Dept. of Biophysics Room No. 101	Refrigerated centrifuge. Make: ELTEK, Model: RC8100F	17.07.2007	1		Unserviceable
5	Dept. of Biophysics Room No. 101	Microprocessor Controlled fluorescence spectro-photometer. Make: Hitachi, Model: F-3010	16.07.1992	1		Unserviceable
6	Dept. of Biophysics Room No. 101	Computer (CPU, Monitor & Key Board)	31.03.2005 One attached to be Old HPLC machine & other handover to Biophysics Dept. from Admn.	3		Unserviceable
7	Dept. of Biophysics Room No. 101	Remi Centrifuge	30.03.1998	1		Unserviceable
8	Dept. of Biophysics Room No. 101	Voltage Stabilizer Servo (Total 4 Nos.)	15.09.2003 04.07.1986 12.02.1996 27.07.1993	4		Unserviceable
9	Dept. of Biophysics Room No. 101	Basynth Rotary (1 No.) Vacuum Pump. Compton Pump (2 Nos.)	10.04.1997 06.07.1988 25.03.2004	3		Unserviceable

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
10	Dept. of Biophysics Room No. 101	INDY R5000 Silicongraphics	05.07.1996	1		Unserviceable
11	Dept. of Biophysics Room No. 101	EYELA EVE- 100D Vaporizer Centrifugal	25.03.1998	1		Unserviceable
12	Dept. of Biophysics Room No. 101	Electronic Balance IB-330H Shimadzu	26.07.1998	1		Unserviceable
13	Dept. of Biophysics Room No. 101	Analytical Single Pan Balance L-15 Sambros.	12.03.1984	1		Unserviceable
		Subtotal				

List of Disposal of Library Items

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Library - 2nd Floor	Computer – Not Working	21.10.1997	4		Unserviceable
2	Library - 2nd Floor	Printer – Not Working	03.04.1998	1		Unserviceable
3	Library - 2nd Floor	UPS – 500 VA (Cheltron make)	07.05.2002	4		Unserviceable
4	Library - 2nd Floor	Computer	02.05.2002	4		Unserviceable
5	Library - 2nd Floor	Voltage Stabilizer	25.07.2003	1		Unserviceable
6	Library - 2nd Floor	UPS	31.01.2005	1		Unserviceable
7	Library - 2nd Floor	AC Machines: 2 Ton	31.03.1988	7		Unserviceable
8	Library - 2nd Floor	Xerox Machine – Toshiba e-Studio 200	12.09.2003	1		Unserviceable
9	Library - 2nd Floor	HP Printer U-1600	29.03.2007	1		Unserviceable
10	Library - 2nd Floor	RICOH Xerox Machine (Model No. FT/ 5035)	About 15 year Old	1		Unserviceable
11	Library - 2nd Floor	UPS (APC make)	29.03.2007	4		Unserviceable
		Subtotal				

List of Disposal (Unserviceable Chiller Unit)

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	At the roof	BREAK UP OF COMPONENTS OF CHILLER UNIT SHOWN IN ATTACHED SHEET – Out of order	1997	2		Unserviceable
2	At the roof	Air Compressor, Khosla – Out of order	1997	1		Unserviceable
3	At the roof	Dryer	1997	1		Unserviceable
		Subtotal				

Details of Chiller Unit
Break up of Components of chiller Unit



BOSE INSTITUTE		ANNEXURE VALUE OF WORK DONE						
ORDER NO:BI/97-98/1922/4630/97 DT 13.8.97 AMENDMENT NO: BI/97-98/1930/7023/97 DT 28.11.97								
SL NO	ITEM	UNIT	QTY AS PER ORDER	RATE	ORDER VALUE	QUANTITY INSTALLED	RESERVED VALUE	VARIANCE
1	CHILLER – 15 TR	NOS	2	315000.00	630000.00	2		
2	FAN COIL UNIT(1.0TR CAPACITY)	NOS	3	12500.00	37500.00	3		
3	CHILLED WATER PUMP	NOS	2	49000.00	98000.00	2		
4	CHILLED WATER COPPER PIPING							
	2.5"	RMT	20	1900.00	38000.00	57.11		70509.00
	2"	RMT	20	1350.00	27000.00	11.34		-11691.00
	1"	RMT	20	800.00	16000.00	24		3200.00
5	VALVES & FITTINGS							
	GLOBE VALVES 2.5"	NOS	11	11000.00	121000.00	13		22000.00
	1"	NOS	4	3000.00	12000.00	3		-3000.00
	NVR 2.5"	NOS	4	10500.00	42000.00	4		
	Y STRAINER 2.5"	NOS	1	7250.00	7250.00	1		
	BALL VALVE FOR FCU	SETS	3	1750.00	5250.00	3		
6	2 WAY SOLENOID VALVE WITH THERMOSTAT FOR FCU	NOS	3	7000.00	21000.00	3		
7	HOT WATER TANK WITH INSULATION	NOS	1	9500.00	9500.00	1		
8	COLD WATER TANK WITH INSULATION	NOS	1	9500.00	9500.00	1		
9	EXPANSION TANK WITH INSULATION	NOS	1	9500.00	9500.00	1		
10	PVC DRAIN PIPE FOR FCU	RMT	15	125.00	1875.00	15		
11	ISOLATER FOR CHILLER	NOS	2	2500	5000.00	2		
12	STARTER FOR FCU	NOS	3	900	2700.00	3		
13	CABLING FROM ISOLATER TO CHILLER							
	3.5 CORE X 10 SQMM	RMT	10	225	2250.00	10		
	FROM STARTER TO FCU	RMT	15	125	1875.00	15		
	SUB TOTAL				1097200.00			81018.00
	LESS : DISCOUNT				50000.00			
					1047200.00			81018.00

SL NO	ITEM	UNIT	QTY AS PER ORDER	RATE	ORDER VALUE	QUANTITY INSTALLED	RESERVED VALUE	VARIANCE
EXTRA ITEMS								
1	CHILLED WATER MONOBLOCK PUMP	NOS	2	18570.00	37140.00	2		
2	GI PIPE WITH FITTINGS (FOR TANK & DRAIN PIPE)	LS			10970.00			
3	WATER TUBE GAUGE FOR TANK	LS			3380.00			
4	M/S STRUCTURE FOR MAKE UP TANK	LS			6750.00			
5	STARTERS & CABLING FROM STARTER TO PUMP	LS			6750.00			
6	SPECIAL FILLING FOR LASOR M/C	LS			3380.00			
7	SPECIAL PIPE CONNECTION INCLUDING GAUGE, VALVES, NIPPLES, BRACKETS	LS			8450.00			
8	GRILLS - 3NOS, DIFFUSERS - 2NOS DUCTING & CANVAS CONNECTION	LS			8450.00			
	TOTAL				1132470.00			

**Details of regarding obsolete / unserviceable items of Biochemistry
Department for Disposal**

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	306	Top freezer 200 litres Voltas Ltd.	04.05.2004	1		Unserviceable
2	242	H. P. Laser Jet 2200D Printer	22.11.2001	1		Unserviceable
3	228	Gel Dryer, Bangalore Genie	30.03.2002	1		Unserviceable
4	236	Incubator Scientrument Product	19.02.1991	1		Unserviceable
5	236	Slowspeed Compressor 3 HP model FR450 Freeze King-Cold room	05.12.1979	1		Unserviceable
6	329	Incubator Technico	25.01.1992	1		Unserviceable
7	309	Foto UV 300 photographic transilluminator system	20.08.2003	1		Unserviceable
8	221	BOD Shaker Incubator M/s Scientrument	21.05.1990	1		Unserviceable
9	236	5 KVA UPS Numeric Poer System	04.02.2000	1		Unserviceable
10	229	Incubator Technico	01.06.1990	1		Unserviceable
11	Dark Room	Foto UV 300 Photographic transiluminator system, M/s Fotodyne	07.08.1987	1		Unserviceable
12	Dark Room	Microcentifuge, Remi	07.05.1991	1		Unserviceable
13	Shaker Room	Water bath shaker, Scientrument Product	19.02.1991	1		Unserviceable
14	246	Assembled computer, UnisoftInfotech	28.10.2002	1		Unserviceable

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
15	246	Microcentrifuge, Remi	07.05.1991	1		Unserviceable
16	246	IBM Computer, Delphi Solution	22.04.2002	1		Unserviceable
17	245	Assembled computer, UnisoftInfotech	21.03.2006	1		Unserviceable
18	246	Wipro Computer, M/s. Corporation	10.11.1999	1		Unserviceable
19	222	Laptop, Delphi Solution	03.03.2009	1		Unserviceable
20	242	HP Scanner, UnisoftInfotech	16.02.2004	1		Unserviceable
21	329	HP Laserjet Printer, UnisoftInfotech	24.03.2003	1		Unserviceable
22	329	APC UPS 500	16.03.1999	1		Unserviceable
23	329	Radiation Monitor	28.11.1995	1		Unserviceable
24	236	Shiram window Airconditioner 0.75 ton	25.06.1997	1		Unserviceable
25	236	Window Room Airconditioner, Model-A450, 1.5 ton M/s Electronics Ltd.	14.03.1989	1		Unserviceable
26	329	Window Room Airconditioner, Model-A450, 1.5 ton M/s Electronics Ltd.	31.03.1994	1		Unserviceable
27	236	Window Room Airconditioner, Model-A450, 1.5 ton M/s Electronics Ltd.	06.02.1990	1		Unserviceable
28	236	Window Room Airconditioner, 1.5 ton Voltas Pvt. Ltd.	18.07.1995	1		Unserviceable
29	329	Window Room Airconditioner, 1.5 ton Voltas Pvt. Ltd.	31.07.1995	1		Unserviceable
30	306	Window Room Airconditioner, 1.5 ton Voltas Pvt. Ltd.	07.05.1997	1		Unserviceable

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
31	236	Window Room Airconditioner, 1.5 ton Voltas Pvt. Ltd.	05.09.1995	1		Unserviceable
32	230	Window Aircondition 1.5 ton Weather Maker	21.06.1990	1		Unserviceable
33	329	Window Aircondition 1.5 ton Weather Maker	21.06.1990	1		Unserviceable
34	306	Window Room Airconditioner, 1.5 Ton, Gel Cold	04.02.1992	1		Unserviceable
35	230	Window Room Airconditioner, 1.5 Ton, Gel Cold	08.07.1996	1		Unserviceable
		Subtotal				

Department of Microbiology
The list of obsolete / unserviceable Items

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	405	Voltas make Refrigerator (320 lit)	2008	1		Unserviceable
2	405	Simag Ice Flake Machine	2008	1		Unserviceable
3	444	QRBITEK Shaker	195	1		Unserviceable
4	443	Sorval RC-5 Centrifuge	1978	1		Unserviceable
5	443	Samsung Monitor & CPU	2007	1		Unserviceable
6	441	PCR System 2400 (Perkin Elmer)	1996	1		Unserviceable
7	441	Gel Doc Systems (Bio-Rad)	1996	1		Unserviceable
8	443	80 ^o C Refrigerator	1999	1		Unserviceable
9	443	80 ^o C Refrigerator	1993	1		Unserviceable
10	443	Anthos Reader (Elisa Reader)	Not found in Asset Registrar (>20 yrs old)	1		Unserviceable
11	443	Shaker Incubators	1994	1		Unserviceable
12	443	Hot Air Oven	Not found in Asset Registrar (>20 yrs old)	1		Unserviceable
13	443	LG Cooling System	2009	1		Unserviceable
14	443	Hot Air Oven (Tirupati make)	1998	1		Unserviceable
15	443	CO ₂ Incubator (NUAIRE)	Not found in Asset Registrar (>20 yrs old)	1		Unserviceable
		Subtotal				

List of unserviceable / obsolete of Bioinformatics Centre

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	BIC 302	Speed 30 ppm A4 mon / colour print / copy 533 mhz 40 GB hdd 320 ram 600 x 600 HP IMAgeREt 3600 Jet Direct Fast Ethernet print server colour scan, Languages HP PCL6, HP PS3, PDF	24.03.2008	1		Unserviceable
2	BIC 302	Servo Voltage Stabilizer, Model – 102 mm	At the time of the inception	1		Unserviceable
3	BIC 302	Air Ionizer	27.05.1998	1		Unserviceable
4	BIC 302	HP Laser Jet 2100 MP	16.04.2001	1		Unserviceable
5	BIC 302	HP Scan jet 5P	Not traceable	1		Unserviceable
6	BIC 302	Cisco 2501 Router 1 No. (Leading age)	08.10.1998	1		Unserviceable
		Subtotal				

List of unserviceable / obsolete items in Molecular Medicine

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	443	CO ₂ Incubator (Prof. P. C. Sil)	2002	1		Unserviceable
2	305	Printer (Laser jet) 6k gold	2000	1		Unserviceable
3	305	0.75 ton window AC	Unknown	2		Unserviceable
		Subtotal				

**Ground Floor - Disposal Materials of Room No. 132 of Department of Plant
Biology Centenary Building**

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Ground Floor	Refrigerator	-	10		Unserviceable
2	Ground Floor	AC Machine (Window) 1.5 Ton	-	13		Unserviceable
3	Ground Floor	Compressor of AC Machine (¼ HP-20 Nos. and 1.5 HP – 30 Nos.)	-	20 30		Unserviceable
4	Ground Floor	Fan Motor (Do)	-	8		Unserviceable
5	Ground Floor	Open type compressor Unit with Motor	-	5		Unserviceable
6	Ground Floor	Voltage Stabilizer	-	1		Unserviceable
7	Ground Floor	Pinion Puller	-	1		Unserviceable
8	Ground Floor	Condenser of AC Machine	-	1 lot		Unserviceable
9	Ground Floor	A. C. Machie metal cover of MS Sheet	-	1 lot		Unserviceable
10	Ground Floor	Exhaust Fan	-	2		Unserviceable
11	Ground Floor	Metal switch box of different capacities:- 30A, 63A, 100A, 200A, 400A – 1 No.	-	1 lot		Unserviceable
12	Ground Floor	70 Sq.mm. 3 1/2core PVCA aluminium cable 50 Sq.mm.-Do- 10 Sq.mm. -Do- 70 Sq.mm. -Do- 35 Sq.mm. -Do-	-	1 lot		Unserviceable
13	Ground Floor	48" Sweep ceiling fan(old model) :- 22 Nos.	-	22		Unserviceable

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
14	Ground Floor	Pedestal fan :- Old 40W tube light (scrap):- Tube light choke:- Tube light battem:_ Busbar panel:- DB :- Stabilizer: - Sodium light fitting:- Broken console:- Broken AC ladder:- EPBX console:- Cardex file rack:- Chair	-	1 1 1 1 5 4 1 3 2 1 2+1 1 1		Unserviceable
15	Ground	Refrigerator (GEC)	-	1		Unserviceable
16	Ground	Compressor	-	1		Unserviceable
17	Ground	Split A.C. indoor unit:-	-	1		Unserviceable
18	Ground	Window A.C. 1.5 Ton	-	6		Unserviceable
19	Ground	Split A.C. Outdoor Unit 1.5 Ton	-	1		Unserviceable
20	Ground	Xerox Machine	-	1		Unserviceable
21	Ground	Xerox Machine	-	1		Unserviceable
22	Ground	Cyclostyle Machine	-	1		Unserviceable
		Subtotal				Unserviceable

Details of Unserviceable Instrument Central Instruments Facility

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	First Floor	Liquid Scientillation Counter along with Computer, Printer, etc.	1994	1 set		Unserviceable
		Subtotal				

List of unserviceable / obsolete items

Division of Plant Biology Main Campus

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Prof. D. N. Sengupta's Lab	LKB Power Supply (DST Project)	1998	1		Unserviceable
2	Prof. D. N. Sengupta's Lab	Biometra Power Supply (DAE Project)	2001	1		Unserviceable
3	Prof. D. N. Sengupta's Lab	Computer with CPU; one from DBT and Institute grant	19.06.2002	2		Unserviceable
4	Prof. D. N. Sengupta's Lab	pH meter Orion	February 2001	1		Unserviceable
5	Prof. D. N. Sengupta's Lab	Airconditioner (1.5 Ton)	05.06.1994	1		Unserviceable
6	Prof. D. N. Sengupta's Lab	Heating Mantle	Not known	3		Unserviceable
7	Prof. D. N. Sengupta's Lab	UPS: Sartomius	26.03.2002	1		Unserviceable
8	Prof. D. N. Sengupta's Lab	Single Pan Balance	1997	1		Unserviceable
9	Prof. D. N. Sengupta's Lab	Laminar Air Flow (AICP Project) 7' X 5' X 3' 6", Wooden	13.8.1996	1		Unserviceable
10	Prof. D. N. Sengupta's Lab	BOD Incubator (AICP Project) 5' 8" X 2' 6" X 2' 6", Mfg. – Grover Enterprise Delhi-7, M.S. – 100 Kg	13.08.1996	1		Unserviceable
		Subtotal				

List of unserviceable / obsolete items
Chemistry Department

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Chemistry Dept. Room C-22	Hitachi U-2000 Spectrophotometer	06.07.92	1		Unserviceable
2	Chemistry C-14	HP Scanjet 4400C	26.03.02	1		Unserviceable
3	Chemistry C-14	Samtron Monitor	02.06.05	1		Unserviceable
4	Chemistry C-14	Samsung Printer ML-1710	25.02.04	1		Unserviceable
5	Chemistry C-14	Constant Voltage Transformer (Fortex)	12.03.99	1		Unserviceable
6	Chemistry C-14	Constant Current Power Supply	Made in BI-work shop >50 yrs old	1		Unserviceable
7	Chemistry C-14	Vintron Monitor	>10 years old	1		Unserviceable
8	Chemistry C-14	AMD Athlon CPU	04.08.06	1		Unserviceable
9	Chemistry C-14	Hitachi Centrifuge with rotors – M.S. 2'6"x2'4"x2'4"		1		Unserviceable
10	Room No. C-10	Ice Mater, Lab Tech, Fiber 3'x3'3"x1'6"x1'6"		1		Unserviceable
11	Room No. C-9	Biofuge Pico Centrifuge	25.05.99	1		Unserviceable
12	Room No. C-9	Magnetic Stirrer		2		Unserviceable
13	Room No. C-9	Ice Crasher Machine – S.S. 1'6"x1'6"x1'6"	15.01.93	1		Unserviceable
		Subtotal				

List of unserviceable / obsolete items Physics

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Dept. Physics, Old Scholar 1 st Floor	Trace Oscilloscope	11.03.1985	1		Unserviceable
2	- Do -	Voltas AC	22.02.1996	1		Unserviceable
3	- Do -	1.5 ton split AC (Carrier Sierra Infinity)	24.11.1997	1		Unserviceable
4	- Do -	Microtek monitor (Model No. 1468P)	02.04.1999	1		Unserviceable
5	Dept. Physics, II Floor	Godrej Electronics Typewriter	24.03.1987	1		Unserviceable
6	- Do -	Tennelic Germanian Detector	01.04.1990	1		Unserviceable
7	- Do -	Manual Godrej Typewriter	17.03.1981	1		Unserviceable
8	- Do -	HCL monitor & key board	05.06.1991	1		Unserviceable
9	- Do -	Iron Cylinders	27.07.1984	1		Unserviceable
10	- Do -	Broken Chairs	28.03.1972	1		Unserviceable
11	- Do -	TVS NOVO 230 Printer	05.01.1996	1		Unserviceable
12	- Do -	10 iron Plates, M.S. – 4'X1'6"	17.03.1981	1		Unserviceable
13	- Do -	Dirac CPU	04.12.1996	1		Unserviceable
14	- Do -	Digital CPU (Venturies)	20.12.1996	1		Unserviceable
15	- Do -	Samsung Laser Printer ML 1710	11.12.2003	1		Unserviceable
16	- Do -	Popular Balance	02.03.2004	1		Unserviceable
17	- Do -	Some junk materials & broken old furniture with their package	It is completely in broken condition	Lot		Unserviceable
		Subtotal				

**List of unserviceable / obsolete items
lying in MB Library**

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	MC R-3	Cannon Xerox NP-1215	16.03.1994	1		Unserviceable
2	MC R-3	Cannon Xerox NP-6130	03.07.2003	1		Unserviceable
3	MC R-3	(Stabilizer) 2003.27.168	26.03.87	1		Unserviceable
4	MC R-3	(Stabilizer) PSV 110	04.07.95	1		Unserviceable
5	MC R-3	(Stabilizer) Precision AC servo	25.07.03	1		Unserviceable
6	MC R-3	Dot Matrix Printer Wipro LQ 1050 DX	08.03.99	1		Unserviceable
7	MC R-3	UPS (APC)	08.07.2008	3		Unserviceable
8	MC R-3	UPS (Cheltron)	06.05.02	4		Unserviceable
11	MC R-3	Computer	21.10.1997	1		Unserviceable
12	MC R-3	Computer	19.06.2002	4		Unserviceable
13	MC R-3	AC Machines 1.5 Ton (Running condition = 3 Nos. Condemned condition= 4 Nos.)	31.03.1988	7		Unserviceable
14	MC R-3	Olivetti Electronic Typewriter (ET 111)	25.02.1986	1		Unserviceable
		Subtotal				

List of condemned / disposal items at Madhyamgram Experimental Farm

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Madhyamgram Experimental Firm	Chair MS/Fibre	-	16		Unserviceable
2	Madhyamgram Experimental Firm	Table MS 3'x2'	-	1		Unserviceable
3	Madhyamgram Experimental Firm	Shelve 4'X3'X1.5'	-	1		Unserviceable
4	Madhyamgram Experimental Firm	Type writer make HALDA	-	1		Unserviceable
5	Madhyamgram Experimental Firm	Table Lamp	-	1		Unserviceable
6	Madhyamgram Experimental Firm	Aquaguard Eureka Forbes	-	1		Unserviceable
7	Madhyamgram Experimental Firm	Diesel Engine	-	2		Unserviceable
8	Madhyamgram Experimental Firm	Electrical Motor 1) Capacity – 5 HP; 3000 RPM-2 nos. 2) Capacity – 2 HP; 1800 RPM-1 no. 3) Capacity – 1.5 HP; 1500 RPM-1no.	-	4		Unserviceable
9	Madhyamgram Experimental Firm	Drinking tube well	-	1		Unserviceable
10	Madhyamgram Experimental Firm	Shallow tube well	-	NA		Unserviceable
11	Madhyamgram Experimental Firm	Cycle SenRaleigh	-	1		Unserviceable
12	Madhyamgram Experimental Firm	Pan Balance	-	1		Unserviceable
13	Madhyamgram Experimental Firm	Tractor Assex Ferguson	-	1		Unserviceable
14	Madhyamgram Experimental Firm	Trailer	-	1		Unserviceable
15	Madhyamgram Experimental Firm	Chemical Balance 150 gm	-	1		Unserviceable
16	Madhyamgram Experimental Firm	Vacuum Cleaner Mfg – Eureka Euroclean	-	1		Unserviceable

<i>Sl. No.</i>	<i>Location of Item & Room No.</i>	<i>Description of items</i>	<i>Date of Purchase</i>	<i>Qty. (No.)</i>	<i>Assessed / Fair Market Value (Rs.)</i>	<i>Reasons of Justification of condemning the items</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
17	Madhyamgram Experimental Firm	Oven	-	1		Unserviceable
18	Madhyamgram Experimental Firm	Voltage Stabilizer / Corrector Mfg. - DELTA	-	1		Unserviceable
19	Madhyamgram Experimental Firm	Hot Pack (Growth Chamber)	-	1		Unserviceable
20	Madhyamgram Experimental Firm	Wrist action shaker	-	1		Unserviceable
21	Madhyamgram Experimental Firm	Chiron centrifuge with table and accessories	-	1		Unserviceable
22	Madhyamgram Experimental Firm	-80C Freezer	-	1		Unserviceable
23	Madhyamgram Experimental Firm	Stool	-	2		Unserviceable
24	Madhyamgram Experimental Firm	BOD Incubator	-	1		Unserviceable
25	Madhyamgram Experimental Firm	Leitz Microscope with transformer	-	1		Unserviceable
26	Madhyamgram Experimental Firm	Disc. Harrow with two wheels	-	1		Unserviceable
		Subtotal				