

Letter No. 212/DEAN/SES/BBAU/2016

Date: June 16, 2018

TENDER NOTICE

For the supply of equipment 'Lyophiliser & Construction of Bioreactor' under DBT – Funded Project at Department of Environmental Microbiology

To,

The List of Important firms:-

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| 1. M/s Composite Lab Line Pvt Ltd.
28 Ramadheen Singh Shopping Compl,
ex, Babujanj, P.O. Nirala Nagar, Lucknow (U.P.) | 2. M/s Techno Scientific Instruments
4070, Sarafa Market, Ambala Cantt. |
| 3. M/s Biogentek BG (I) PVT. LTD.
106, Shahpuri Tirath Singh Tower, C-58, C-Block,
Pankha Road, Janakpuri, New Delhi | 4. M/S Savita Construction
1/334, Rashmikhand, Sardanager, Lko-02 |
| 5. M/s Pallavi International
30-31, Ramadheen Singh Complex, Babujanj, Lucknow | 6. M/s Sattar Enterprises
A-1 Manas Nagar, Krishna Nagar,
Lucknow- (U.P.) |
| 7. M/s Millennium Services Lko
Vinayak Bhawan, A.P. SEN ROAD, Lucknow, U.P.- 001 | 8. M/s Eppendorf India Ltd.
1 st Floor 24 Communities Centre, East
of Kailash, New Delhi |
| 9. M/s Multitrade Instrument Lko
9/512, Sector-9, Indira Nagar LKo | 10 M/s Science Tech (INDIA) Ltd.
278/39/2, Below Aishbagh Flyover
Aishbagh, Lucknow, U. P. 226004 |
| 11 M/s INSCEM
386, Sector-I, Aliganj, Lucknow - 226024 | 12 M/s Labcare Scientific Industry
A-434, Indra Nagar, Lucknow |
| 13 M/s Shreejan enterprises
D139/6, sector-7, Indira Nagar, lucknow-16 | |

Sealed tenders are invited for the procurement from registered firms/companies having capacity to supply & installation of scientific equipments (See Annexure-A) in the **Department of Environmental Microbiology (DEM), Babasaheb Bhimrao Ambedkar University, Vidya Vihar, Raebareli Road, Lucknow- 226025 (India)** under DBT-Funded Project with an estimated cost of **Rs. 8.83/- Lakh (Rupees Eight Lakh Eighty Three Thousands only)**. Earnest money @ 2.50% of total value must be enclosed in the form of Demand Draft (DD)/Cheque in favour of "**Finance Officer, Babasaheb Bhimrao Ambedkar University, Lucknow**" otherwise quotation will not be considered. The technical specification & quoted price shall be submitted in a sealed envelope. Tender form can be downloaded from the University website (www.bbau.ac.in). The tender may be submitted quoting the prices item wise in Indian currency with all taxes. The cost of tender (Non-refundable) will be **Rs. 1000/- + taxes** in favour of "**Finance Officer, Babasaheb Bhimrao Ambedkar University, Lucknow**" and the same can be paid through Demand Draft (DD)/cheque.

The tenders should be addressed to the "**Prof. RAM CHANDRA, P.I. DBT-Project, Department of Environmental Microbiology (DEM), School for Environmental Sciences, Babasaheb Bhimrao Ambedkar University, Vidya Vihar, Shaheed Path Raebareli Road, Lucknow- 226025**" superscripted "**Tender for the supply of 'Lyophiliser & Construction of Bioreactor' under DBT - Project at Department of Environmental Microbiology project**"

S.No	Name of Items	Qty	Price (including all taxes)
1.	Lyophiliser (Detail specification as mentioned in attached Annexure A)	01	
2.	Construction of Bioreactor (Detail specification as mentioned in attached Annexure A)	01	
Total Amount Rs.....			

Tenders will be accepted through **speed post /registered post** only. By hand deliveries will not be accepted at any circumstances. It will be the responsibility of tenderers to submit tender with in time.

All the interested firms may download the list of items required to be supplied along with tender documents from the University website: www.bbau.ac.in

Last date for submission of tender(s) is **July 16, 2018**

(A) Terms and conditions:

1. The firm should be capable of mobilizing adequate arrangement for the supply of "Lyophiliser & Construction of Bioreactor" at Department of Environmental Microbiology required for Babasaheb Bhimrao Ambedkar University, Lucknow.
2. Price should be quoted inclusive of all taxes in Indian currency.
3. Earnest money @ 2.5% of total estimated Cost in the shape of DD/cheque in favour of "Finance Officer, BBAU, Lucknow".
4. Tender should be addressed in the name 'Prof. RAM CHANDRA, P.I. DBT-Project, Department of Environmental Microbiology (DEM), School for Environmental Sciences, Babasaheb Bhimrao Ambedkar University, Vidya Vihar, Shaheed Path Raebareli Road, Lucknow-226025'.
5. Specifications of equipments to be supplied must be written clearly in the tender document, sealed and signed by the authorized signatory.
6. Firm must have a working certificate/ installation certificate. In absence of such certificate the quotation is liable to be rejected.
7. EMD is not required to be submitted by those bidders who are registered with the Central Purchase Organization (eg. DGS&D) or National Small Industries Corporation (NSIC).
8. No advance amount will be given.
9. Supply & installation FOR University Campus.
10. Payment will be made to the firms after supply and satisfactory certification which shall be made by the authorized user of the University.
11. The firms providing maximum educational discount shall be preferred.
12. Suppliers are requested to submit **warranty certificate** with supply item.
13. **Penalty:**
Penalty Rs. 1000/- shall be imposed for every day of delay in the supply of the full order.
14. **Arbitration:**
In case of any dispute, the decision of the Babasaheb Bhimrao Ambedkar University shall be bindings. Babasaheb Bhimrao Ambedkar University has the right to cancel all or any of the tenders without assigning any reason.
15. **Legal Jurisdiction:**
For legal dispute, if any, the jurisdiction will be limited to the District of Lucknow.


Finance Officer

Mob-9453296764

Copy to (via email):

1. Incharge website with a request to upload the same on University website.


(Prof. RAM CHANDRA)

Principal Investigator

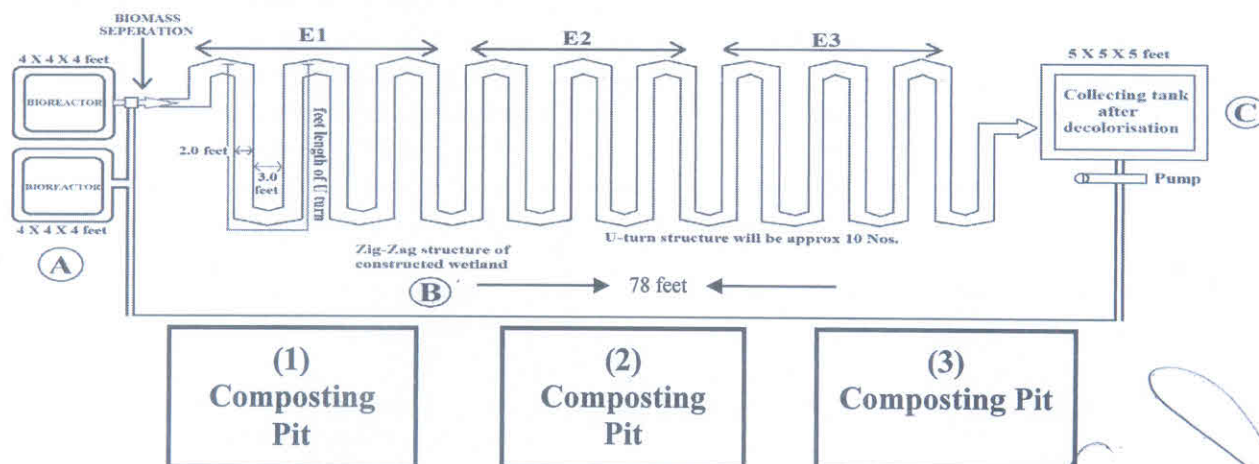
Funded Project
Department of Science and Technology (DST)
Deptt. of Environmental Microbiology
B.B. Ambedkar University
(A Central University)
Rae Bareli Road, Lucknow-25

**Department of Environmental Microbiology
Tender Specification under DBT-Funded Project**

C/14

S. No.	Name of Equipments with specification	Quantity	Approx. Cost
1.	<p>Lyophiliser One) Microprocessor Controlled compact bench top. freeze dryer (-50°C) concentrator, 2.0-3.0 Lit capacity with following specification</p> <p>(a) Ice condenser and cooling coil made of stainless steel condensing speed should be at least 2Lit/24hrs. Refrigeration should have CFC and HCFC free refrigeration to cool minimum -50°C or below.</p> <p>(b) System should have tool to determine end point either via pressure or Temperature.</p> <p>(c) System should have electronic controlled device to programme and automatic control vacuum to maintain vacuum level</p> <p>(d) System should have SS manifold with 4 ports with controlled rubber valves to hold round bottom hook and other accessories.</p> <p>(e) System should have touch screen display system for operating parameters, display of vacuum, condenser, Temperature, Time etc.</p> <p>(f) Rotatory vacuum with ultimate vacuum (partial pressure) 2×10^{-3} mbar.</p> <p>(g) Brushed stainless steel and glacier white.</p> <p>(h) Flock with adaptors of 250ml (4-6 No's)</p> <p>(i) System should be supplied with suitable Voltage stabilizer</p> <p>(j) Warranty: Three years.</p>	01	
2.	<p>Construction of bioreactor and wetland plant for field scale demonstration: Construction of Zig-Zag flow cemented channel of length size 78 feet with descending slope for flow of wastewater and construction of wetland plant treatment system for Rhizofiltration/+bio filtration process. The structure will be developed as bioreactor for demonstration of integrated approach for pulp and paper waste detoxification process by using bacteria and plant. The channel wideness should be 2.0 feet and depth 2.5 feet and zig-zag length (i.e. U turn length) of each turn should be 11.50 feet. The total U turn structure will be approx 10 No. Zig-Zag structure will be connected with two bioreactor tank size of 4x4x4 feet fitted with aerators, and at the end one storage tank size 5x5x5 feet which has to be connected with GI pipe with initial tank of bioreactor for the circulation back of wastewater along with a pump (ISI marks) as shown in Fig. 1. Two tanks should be fitted with aerators. There should be walking path along with zig-zag cemented channel. There should be three composting pit along with channel.</p>	01	

Fig. 1. Sketch Diagram for Construction of Bioreactor



(PROF. RAM CHANDRA)
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Principal Investigator
Funded Project

Department of Science and Technology (DST)
Dept. of Environmental Microbiology
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(A Central University)
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