

SOUTH ASIAN UNIVERSITY

Akbar Bhawan Campus, Chankyapuri

New Delhi – 110 021

Phone: +91 -11-24122512-14, Fax: +91-11-24122511 www.southasianuniversity.org

INVITATION FOR BIDS

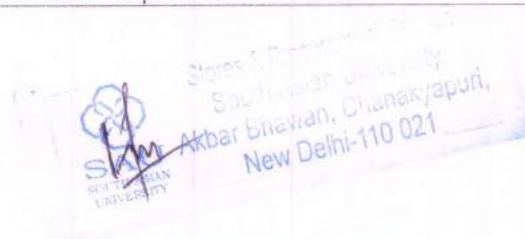
Supply and Installation of Bench top Microbial Fermenter

Tender No. SAU/SP/FLSB/2018/10 Date 28.08.2018

The South Asian University (SAU) is an International University sponsored by the eight member countries of the South Asian Association for Regional Cooperation (SAARC) viz. Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka.

The University invites sealed Bids from reputed manufacturers or authorized dealers to "Supply and Installation of Bench top Microbial Fermenter" under following specifications at Faculty of Life Science & Bio-Technology of the South Asian University.

SNo.	Item	Qty	Specifications
1	Bench top Microbial Fermenter	01	<ol style="list-style-type: none">1. Glass autoclavable vessel for Microbial fermentation.2. Working volume: 0.5 to 2.5 Liters3. Touch Screen Controller.4. Should be useable for Batch, Fed Batch and Continuous Process5. Rotation Speed: Range from 50 to 1,200 rpm6. Stirrer with Rushton impellers7. Temperature control: 25 to 65°C; Peltier heating and Cooling is preferable if electrically controlled or heating & cooling by the water jacket, then chiller must be internationally reputed brand inclusive.8. DO to maintain: 0-100%, Optical pO2 sensor measurement and control, Expected Accuracy $\pm 0.1\%$. Extra spare Sensors to be provided9. Digital pH measurement and control between pH 1-14, Expected Accuracy ± 0.01 pH10. Redox sensor, (must be flexible to measure from 0 to -700mv)11. Antifoam/level control12. Exit Gas Cooler function to prevent excessive losses of liquid from the vessel13. Four pumps must be included. Acid, Base, Antifoam and Feed. Feed pump should be variable feed.14. Gas flow rate using Mass Flow Controller for Air and Mass Flow Controller for O215. Multiple cascades for pO2 control by means of stirrer speed, gassing rate and/or both.16. Preferred connections for Gravimetric feeding (Using external Balance)17. Additional spares and accessories should be included (head plate O-ring, lip seal, clamping ring, connectors, tubing camps, cable ties, extra silicone tubes, filters exhaust: 0.2μm filters to avoid





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		contamination)
		18. All the solutions required for proper storage, calibration and working of all the probes (pH, DO and Redox). Must also include antifoam suitable bacterial/fungal culture.
		19. Facility to control and save data from Touch screen controller without using PC / Laptop

Conditions for Submission of Bids

1. Bid should be placed in a sealed cover marked the Contract Name and Tender No. at the top left corner of the envelope and sent via registered post or deposited at the Tender Box placed at the **Stores & Purchase Section, 4th Floor, South Asian University, Akbar Bhawan, Chanakyapuri, New Delhi 110021**. If the Bid is not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the Bid.
2. **Bid should reach the above address on or before 3.00 PM on 19.10.2018**. Purchaser shall reject any Bid that arrives after the deadline for submission of Bids.
3. Bids shall be opened immediately after closing at **3.00 PM on 19.10.2018 at the Committee Room, 408, 4th Floor, South Asian University**. Bidders or their representatives may present and mark attendance at the time of bid opening.
4. Bids shall remain valid for a period of **ninety (90) days** after the Bid submission deadline date.
5. The Bid must be accompanied with an Earnest Money Deposit of **INR 60000.00 (Rupees Sixty Thousand Only)** in the form of a Crossed Bank Demand Draft or a Fixed Deposit Receipt in favour of South Asian University.
6. Bid will not be accepted if it is not accompanied with an Earnest Money Deposit. The EMD of the successful bidder shall be returned on submission of a Performance Security.
7. Earnest Money is liable to be forfeited and bid is liable to be rejected, if the bidder withdraws or amends or impairs or derogates from the tender in any respect within the period of validity of the tender.
8. The Earnest Money of unsuccessful bidders shall be returned after finalization of the contract awarding. No interest will be payable by SAU, New Delhi on the Earnest Money Deposit returned to unsuccessful bidders.
9. The successful bidder shall be required to furnish a Performance Security of 10% of the total value of the contract within 10 days of the Installation. Performance security may be furnished in the form of an Account Payee Demand Draft/ Fixed Deposit Receipt/ or a Bank Guarantee from any Scheduled Commercial Bank in an acceptable form to the University (Annexure II) drawn in favour of "South Asian University", Akbar Bhawan, Chanakyapuri, New Delhi. Performance security shall remain valid for a





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period of sixty days beyond the date of completion of the contract (from the date of installation). No interest will be payable by SAU on the Performance Security.

10. The Bid shall be typed or written in English with indelible ink and shall be signed by a person duly authorized to sign on behalf of the vendor. Official Stamp should be placed after the signature.
11. The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a Bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of the bid.
12. The bid document must be properly indexed and bound and all the pages shall be signed and stamped. Any loose document submitted by bidders will be rejected.
13. Unit Price of each item should be indicated in the format of price schedule given in Annexure I. **The applicable GST, Custom Duty shall be indicated separately.** Any additional charges to be levied should be clearly specified. The vendor shall quote Indian Rupees/ Foreign currency.
14. Prices quoted by the vendor shall be fixed during the vendor's performance of the Contract and not subject to variation on any account.
15. Alternative offers/partial offers shall not be considered. The vendors are advised not to quote different options for the same item but, furnish the most competitive among the options available to the bidder. A Bid submitted with an adjustable price shall be treated as non-responsive and may be rejected.
16. The South Asian University(SAU) is an International Organization declared by the Central Government in pursuance of Section 3 of the United Nations (Privileges and Immunities) Act, 1947 (46 of 1947) and is therefore entitled to claim refund of Goods and Services Tax (GST) paid on the procurement of Goods and/ or Services. SAU have been allotted **UIN: 0717UNO00175UNQ**. Please ensure that our UIN is mentioned on all invoices raised on us for the goods and services supplied.
17. **The university is exempt from paying Custom Duty. Wherever required, the contractor shall obtain exemption certificates from the university.** The bidder shall provide the Company Registration Number, valid GST Registration Number, Shop Act Registration (SAR), Permanent Account Number (PAN), Central Sales Tax, and if relevant. Attested Copies of above documents shall be attached.
18. A firm having any legal suit/criminal case pending against its proprietor or any of its Directors (in the case of Private Ltd. Company) or having been earlier convicted on grounds of moral turpitude or for violation of laws in force shall not be eligible. A self-declaration to this effect shall be furnished by the bidder.
19. 2 years warranty should be given on the goods from the date of installation at FLSB to the satisfaction of SAU.
20. The University has the right to reject any Bid, and to annul the process and reject all Bids at any time prior to acceptance, without thereby incurring any liability to bidders and without assigning any reason.





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21. The University will accept the Bid of the vendor whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.
22. Goods shall be supplied within 8-12 weeks from the date of purchase order. The date of supply and installation shall strictly be adhered to, failing which the University reserves the right of not accepting the supplies and to charge suitable damages or to effect purchase at the supplier's cost and risk. If the supplier fails to supply and install the goods on or before the above mentioned period, compensation may be recovered at the rate of 1% of the cost of order for every weeks delay, subject to a maximum of 10% of the cost of goods. If and when required, the extension for date of delivery should be obtained with proper justification. Part supplies will not be accepted.
23. The payment will be made 100% within 30days after successful installation of all goods against the particular order to the satisfaction of the University.
24. Matters regarding any dispute shall be referred for arbitration to any Officer appointed by the President of SAU, whose decision shall be binding and final.

Assistant Registrar/Stores & Procurement



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Annexure I

Price Schedule

1	2	3	4	5	6	7	8
Item No	Description of Items	Unit Price	Qty	GST(If Any)	Other Taxes/Charges(If any, please specify)	Discount (If any)	Total Price with Taxes
1	Supply and Installation of Bench top Microbial Fermenter		01				
Total							

Full Name of the Bidder:

Signature of the Bidder: Date:

Official Seal



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Annexure II

PERFORMANCE BANK GUARANTEE (FORMAT)

To:

President,
South Asian University,
Akbar Bhawan, Chanakyapuri,
New Delhi 110021 (India)

Dear Sir,

WHEREAS..... (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract No..... dated..... to supply (description of goods and services) (hereinafter called "the contractor").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as Performance Security for the compliance with its obligations in accordance with the contract.

AND WHEREAS we..... (name of the Bank) have agreed to give the supplier such a bank guarantee.

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier and we do hereby undertake to pay to the University an amount not exceeding Rs..... (Rupees.....)

(amount of the guarantee in words and figures), upon your first written demand declaring the supplier to be in default under the contract against any loss of damage caused to or suffered would be caused to or suffered by the Government by reasons of any breach of the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

2. We..... do hereby undertake to pay the amount due and payable under this Guarantee without any demur, merely on a demand from the University stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the University by reason of breach by the said contractor(s) of any of the terms or conditions contained in the said Agreement or by reason of the contractor(s)'s failure to perform the said Agreement. 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.....

(Amount of the guarantee in words and figures).

3. We undertake to pay the University any money so demanded notwithstanding any dispute or disputes raised by the contractor(s)/supplier(s) in any suit or proceeding pending before any Court or Tribunal relating thereto 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 there under and the contractor(s)/supplier(s) shall have no claim against us for making such payment.



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4. We..... 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 University under or by virtue of the said Agreement have been fully paid and its claim satisfied or discharged or till..... 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. Unless a demand or claim under this guarantee is made on us in writing on or before the.....guarantee thereafter.

5. We further agree with University that the University shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement 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 University 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 or omission on the part of the University to the said contractor(s) or any indulgence by the University to the said Contractor(s) or by any such matter or this whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

7. We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

8. Not twith standing anything contained herein above our liability under the guarantee is restricted to Rs..... and shall remain in force until..... Unless a claim or suit under this guarantee is filed with us on or before

9. This Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s)/Supplier(s).

10. We,lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the University in writing.

Dated thedate of.....

(Signature of the authorized officer of the Bank)

.....
Name and designation of the officer

Code No.....

Seal, name & address of the Bank and address of the Branch



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Annexure III

Check List for Submission of Bid

1. Earnest Money Deposit of INR 60,000/- (Rupees Sixty Thousand Only)
2. Self-declaration to the effect that the company has not been black listed
3. Company Registration Number (Attach attested copy of certificate)
4. VAT Registration No. (Attach attested copy of certificate)
5. Permanent Account Number (PAN) (Attach attested copy of PAN Card)
6. Service Tax Registration Number (Attach attested copy)
7. Manufacturers' authorization letter in case of a dealer
8. Bid document have been duly completed and signed as per instructions
9. Bid is enclosed in a sealed cover with reference to the Tender No. and Tender Name

