



Guru Gobind Singh Indraprastha University

Dwarka Sector-16-C, New Delhi-110078

[University School of Biotechnology]

Prof. N. Raghuram
Dean, USBT

Dated: 20.04.2017

To,

M/s. _____

Sub: Quotation for Double Beam UV-VIS Spectrophotometer (indigenous).

Respected Sir/Madam,

Please submit the quotation for the said equipment as per technical specifications mentioned below, the same may be directly submitted or speed posted in a sealed envelope on or before **05.05.2017 upto 1:00 PM** in Room No AFR-206, A-Block, University School of Biotechnology, Guru Gobind Singh Indraprastha University, Dwarka Sector-16C, New Delhi-110078.

The company has to provide the following documents at the time of submission of the quotation:

1. Income Tax Return of the last financial year with a copy of PAN.
2. DVAT Registration/TIN Number (if successful bidder have no TIN issued from Govt of NCT of Delhi, has to give undertaking (format attached), will have to provide TIN within 15 days from issue of the purchase order.
3. Average financial turnover of **Rupees 12.0 lacs per year** during the immediate last three consecutive financial years, duly audited, signed & stamped by a Chartered Accountant.
4. The bidder should not have incurred losses in more than two years in the last 3 consecutive financial years, duly certified by Chartered Accountant, along with copies of audited profit and loss account of last three years.
5. The Manufacturer must have an authorized service centre in India, preferably in Delhi, to honour guarantee/warranty obligations.
6. Instrument-wise user list & proof of at least 3 installations.
7. Compliance report with the specifications.
8. EMD: Rupees 6000.00 in the form of FDR in favour of Registrar, GGSIPU.
9. Hard copy of the complete quotation documents and FDR in separate envelopes.
10. Performance Guarantee: The successful bidder shall be required to furnish a Performance Guarantee of 6% of the total quoted value (excluding taxes) after successful installation of the product at site. The Performance Guarantee shall only be accepted in the form of a fixed deposit receipt (FDR) of a nationalized bank in favour of "Registrar, GGSIPU", payable at Delhi. It should be valid for at least 6 months beyond the entire period of comprehensive on-site warranty, performance Guarantee will be refunded after completion of the warranty.
11. **Payment Terms:** After satisfactory installation of the lab equipment.
12. Vendors must submit separate technical and financial bid.
13. **Services during warranty period:** The maximum response time for maintenance complaint during warranty period (i.e. time required for bidder's maintenance engineer to report at the installation site after a service call/email/ letter shall not exceed 05 working days.

[Handwritten signatures and initials]

14. **Rejection of quotation:** The quotations not accompanied with Earnest Money Deposit shall be summarily rejected. Similarly, if the bidder proposes any alternation in or additions to the prescribed form of quotation or decline to carry out any work of the quotation document; or any conditions mentioned, etc., his quotation is liable to be rejected.
15. **Final decision making authority:** The committee reserves the right to accept or reject any quotation and to annul the process and reject all quotations at any time, without assigning any reason or incurring any liability to the bidders. No claim whatsoever will be entertained / paid by the university to the bidder (s).
16. **Penalty for any delay OR non-supply:** If the bidder fails to Install the Equipment within the period specified in the Purchase Order, University shall without prejudice to its other remedies under the Purchase Order, deduct from the contract price, as liquidated damages, a sum equivalent to 1% (one percent) of the contract price of the delayed goods weekly or part thereof of delay until actual delivery. The penalties will be maximum of 10% of the contract amount / awarded value. In case of non-supply, EMD will be forfeited.
17. **Services during warranty period:**
- The maximum response time for maintenance complaint during warranty period (i.e. time required for bidder's maintenance engineer to report at the installation site after a service call/email/ letter shall not exceed 05 working days.
 - The maximum period for repair and complete restoration during the warranty period shall be 30 calendar days from the date of service call/email.
 - If the repair of an equipment takes beyond 15 calendar days, the supplier will be required to arrange for an immediate loan replacement with working equipment at his own cost. The total downtime of the equipment shall not exceed 30 calendar days under any circumstances.
 - In case the rectification of defects and complete restoration or replacement is not carried out within 30 calendar days, a penalty of sum equivalent to 3% per week of the delivered price of that defective item(s) shall be levied till the performance guarantee is exhausted.

UNDERTAKING

I, _____ S/O _____
M/s _____ R/o _____
having business at _____
indemnifies the university and undertakes that in case of failure to
purchase / supply order by M/s _____
shall be bound to get regd. with VAT Department, GNCT of Delhi and
provide the bill to the University. I further undertake to raise the bill to
fulfill the supply / purchase order from my Delhi office. I understand
non compliance of these mandatory conditions entails non release of
payment against bills raised and also there will be no interest liability on
the part of University on related payments.

Besides, non acceptance of the supply / purchase order entails forfeiture
of EMD without further notice.

Name & Signature _____
(Prop/Authorized Signatory)
Address _____
Tel. No. (O) _____ Tel. No. (H) _____

Depts

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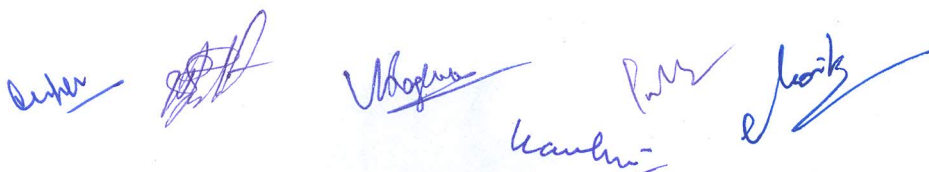
Janb

**Form of Performance Guarantee
Bank Guarantee Bond**

1. In consideration of the GGSIPU (hereinafter called "The University") having offered to accept the terms and conditions of the proposed agreement between ----- and ----- (hereinafter called "the said Contractor(s)") for the work ----- (hereinafter called "the said agreement") having agreed to production of a 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 condition in the said agreement. We, ----- (indicate the name of the Bank) ----- (hereinafter referred as "the Bank") hereby undertake to pay to the University an amount not exceeding Rs.----- (Rupees ----- only) on demand by the University.
2. We, -----(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the University stating that the amount claimed is 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 University 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 there under 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 University under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Project-in-Charge on behalf of the University 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 University that the University 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 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 of omission on the part of the University or any indulgence by the University 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 University in writing.
8. This guarantee shall be valid upto ----- unless extended on demand by the University. 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)



Technical specifications for Double Beam UV-Vis Spectrophotometer

1. Inbuilt input LCD screen/ PC controlled UV-Vis Spectrophotometer with in-built software.
2. Optical system : Double Beam with two places for sample and reference cuvettes
3. Wavelength range : 190 to 1100 nm
4. Spectral band pass : 1 nm or better
5. Stray light : 0.05% or less (220 nm for NaI, 340 nm for NaNO₂) 1% or less (198 nm for KCl)
6. Wavelength accuracy : ± 0.3 nm or lower for entire range
7. Wavelength setting repeatability : ± 0.1 nm or lower
8. Photometric range : - 3 to 3 Abs / 0 to 300% T
9. Photometric accuracy : ± 0.002 Abs (0 to 0.5 Abs), ± 0.004 Abs (0.5 to 1.0 Abs)
10. Photometric repeatability : ± 0.002 Abs (0 to 1 Abs)
11. Wavelength scan speed: variable from 2 to 3500 nm/min or better in various steps.
12. Baseline stability : 0.0005 Abs/hr or better
13. Noise level : 0.0001 Abs or better
14. Baseline flatness : 0.0006 Abs or better
15. Light source : Halogen lamp, D₂ lamp or better
16. Detector: Silicon photodiode (2 nos.)
17. Monochromator: Blazed holographic grating
18. Software functions :
 - a. Concentration and Absorbance / transmittance measurement
 - b. Wavelength scan
 - c. Time scan
 - d. Monitor measurement
 - e. Data/measurement condition saving functions
 - f. File search function
 - g. Data processing functions for basic data analysis
 - h. Overwriting, Peak detection, Smoothing, Differentiation
 - i. Report output
19. Input voltage should be 230V 50/60 Hz.
20. Onsite training and performance demonstrations required.
21. One pair of quartz & Glass cuvette, dust cover and manual.
22. Specifications should be mentioned in the original catalogue or website.
23. **Warranty:** Comprehensive on-site warranty at least 18 months or more.
24. **UPS:** 1 KVA or compatible with the Spectrophotometer
25. **Buyback:** Make-ECIL, Model-VU-5704S (non-working), purchased year: May, 2005.
26. **Estimated cost of the Supply and Installation of Lab Equipment:** 2.0 lac

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

FINANCIAL BID

SUPPLY AND INSTALLATION OF LAB EQUIPMENT FOR USBT

S. No.	Description	Qty.	Equipment Unit cost as per quotation in (INR) with or without buyback	Packing/ Forwarding/ Freight, Insurance, any other Charges (Specify)	Buyback offer for exchange of old items (if any)	Taxes if any (in INR)	Total amount in INR (7+8)
1	2	3	4	5	6	7	8
1.1	Double Beam UV-Vis Spectrophotometer (specifications attached)	01			Make-ECIL, Model-VU-5704S (non-working), purchased year: May, 2005.		
1.2	Spares*		Current price list attached				
1.3	One year AMC/ CMC offer price		Current rates attached				


(Prof. N. Raghuram)
Dean & Chairman

