



SLT Institute of Pharmaceutical Sciences
GURU GHASIDAS VISHWAVIDYALAYA
(A Central University Established Under the Central Universities Act, 25 of 2009)
BILASPUR, CHHATTISGARH, INDIA

Lett. No. ¹⁴³⁸-----/-----/ Pharmacy / 2013

Date: 14/11/2013

To

All Registered Vendors
GGV, Bilaspur

Subject: Request for quotation of Fluorescence Microscope

Dear Sir,

Sealed Quotation as per the specifications mentioned is invited for the purchase of **Fluorescence Microscope** under DST Start-Up grant. Please send quotation including Technical and Financial Bid, detailed terms and conditions to HOD, Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur, C. G. latest by 7th Dec 2013. Please send the quotation by registered post only. **The sealed envelope should be labelled as "quotation for Fluorescence Microscope under DST start-up grant of Dr. Shivani Rai Paliwal.**

Thanking You

Specifications/requirements:

1. Basic stand with 12V100W stabilized power supply (90-250V).
2. Wide field Eyepiece 10×/22 mm FOV. Fluorescence suitable objectives with 10×, 40× & 100× oil.
3. Colour coded condenser for easy matching of objective N.A. with condenser N.A to get image with best contrast & resolution.
4. Trinocular observation tube with Vis/Phot. 100/0, 50/50 & 0/100 light beam splitting facility to get more flexibility in normal observation using 50/50 & 0/100 for very low light fluorescence imaging.
5. Fluorescence attachments with latest technology, Zero pixel shift with narrow band blue & green excitation filter.
6. Reflected Light Fluorescence Unit: L-shaped design with exchangeable F.S. and A.S. modules, Two filter holder sliders (2 positions, ø32mm, t=6mm or less)
7. High resolution cool digital firewire camera, camera interface as per CCD sensor size.
8. Cooled colour camera having cooling on/off facility to increase life of CCD sensor.
9. Camera must have 600 secs grade integration time for very low light imaging.
10. 5 function 3- steps focus drive for critical focus at high magnification.
11. Software for Measurements, Annotation, Micron bar, time laps, movie recording facilities.
12. With Computer and printer.

HOD (pharmacy)

(Principle Investigator)



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Lett. No. ¹⁴³⁹-----/-----/ Pharmacy /2013

14/11/2013
Date: --2013

To, All Registered vendors
GGV, Bilaspur

Subject: Request for quotation of Electronic balance

Dear Sir,

Sealed Quotation as per the specifications mentioned is invited for the purchase of **Electronic balance** under DST Start-Up grant. Please send quotation including Technical and Financial Bid, detailed terms and conditions to HOD, Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur, C. G. latest by 7th Dec 2013. Please send the quotation by registered post only. **The sealed envelope should be labelled as "quotation for Electronic balance under DST start-up grant of Dr. Shivani Rai Paliwal.**

Thanking You


Specifications/requirements:

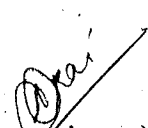
Capacity: 120g

Minimum display:0.1mg

Pan size (mm): 80 dia

Internal Collaboration modes: PSC, any time with key touch


HOD (pharmacy)


(Principle Investigator)



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Letter No. ^{14/11}----- Pharmacy /2013

Date: 14-11-2013

To, *All Registered Vendors*
GAV, Bilaspur

Subject: Request for quotation of **Refrigerated High Speed Centrifuge***

Dear Sir,

Sealed Quotation as per the specifications mentioned is invited for the purchase of **Refrigerated High Speed Centrifuge** under DST start-up grant. Please send quotation including Technical and Financial Bid, detailed terms and conditions to BOD, Institute of Pharmaceutical Sciences, Guru Ghaskdas Vishwavidyalaya, Bilaspur (C.G.) India by 7 Dec 2013. Please send the quotation by registered post only. The sealed envelope should be labeled as "quotation for Refrigerated High Speed Centrifuge under DST start-up grant of Dr. Shivani Rai Paliwal."

Thanking You

Specifications requirements:

- High speed refrigerated table top centrifuge for centrifugal forces of up to and more than 60,000 x g
- Single-knob control with LCD display
- Efficient cooling system, precise control from -20°C to -40°C
- Maintenance-free brushless electric motor controlled by a micro controller
- 20 curves for acceleration and deceleration: 10 quadratic, 10 linear, all together 50 programs can be stored. With free programming of all control rotation parameters including possibility of pre-cooling the rotor and stop stand still
- Speed range from 20 to 30,000 rpm, selectable in steps of 1 rpm. Alternatively the selection and display may be toggled to gravitational field instead of rpm speed even during operation
- Magnetic rotor identification prevents over-speeding rotors
- Available with rotor device up to 600 ml

HOD (Pharmacy)

Principal Investigator



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Lett. No. 1437/-----/Pharmacy/2013

Date: 14/11/2013

To, All Registered Vendors
GCV, Bilaspur

Subject: Request for quotation of **Dispersers / Homogenizer**

Dear Sir,

Sealed Quotation as per the specifications mentioned is invited for the purchase of **Dispersers** under DST Start-Up grant. Please send quotation including Technical and Financial Bid, detailed terms and conditions to HOD, Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur, C. G. latest by 7 Dec 2013. Please send the quotation by registered post only. **The sealed envelope should be labeled as "quotation for Dispersers under DST start-up grant of Dr. Shivani Rai Paliwal.**

Thanking You

Specifications/requirements:

Motor rating input	1800 W
Motor rating output	1500 W
Volume range min. (H ₂ O)	2 l
Volume range max. (H ₂ O)	50 l
Viscosity max.	5000 mPas
Speed max.	7200 rpm
Noise without element	75 dB(A)
Process type	batch
Dimensions (W x H x D)	190 x 380 x 580 mm
Weight	28 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 54
Voltage	3 x 400 / 3 x 230 V
Frequency	50 Hz
Power input	1800 W

HOD (pharmacy)

(Principle Investigator)