

No. 403/che.Engg./2013  
Limited Tender Enquiry

Bilaspur, Date: 27/9/13

Please quote your competitive rates for supply & installation of the articles as mentioned below in the prescribed proforma Annexure -1 so as to reach to the office of Head, Chemical Engineering Department, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur – 495009 (C.G.) on or before 18/10/2013 upto 3.00 PM through Speed/Registered post. The Sealed quotation must be submitted by registered firm/ vendor of GGV, Bilaspur / central govt. organization/PSUs only.

Item No.	Instrument with Specification	Qty.
1.	<b>Distillation Unit</b> [All glass double distillation unit, with Built-in-heater, Horizontal Type, borosil, ] <b>Dist. Water Output Cap</b> 2 lt/hr. <b>Electrical requirements</b> 230-250 Volts, Quartz heater <b>Biological Activity</b> Pyrogen Free <b>pH</b> 6.9-7 <b>Conductivity S/cm</b> <math>1 \times 10^{-6}</math> <b>Distillate Temp</b> 65-75°C <b>Cold water reservoir with pump for circulation of water</b> 45 X 45 X 45 cm	1
2.	<b>Water baths general purpose</b> Microprocessor control with digital LED display and shaker control Adjustable shaking speed from 0 to 200 OPM Over-temperature protection capability Rugged stainless-steel construction with easy to clean epoxy-powder coated exterior Push-button convenience for entry of temperature and shaking speed Automatic motor shut-down capability <b>Chamber Capacity1</b> 20 liters <b>Maximum Temperature</b> 100°C <b>Temperature Uniformity at</b> 37°C ±0.1°C <b>Temperature Sensitivity</b> ±0.05°C <b>Stroke Length</b> 1.3 to 3.8 cm <b>Chamber Dimensions (L x W x H)</b> 30.5 x 38.1 x 19.05 cm <b>Removable Tray</b> 29.2 x 30.5 x 16.5 cm <b>Exterior</b> 35.6 x 62.2 x 24.1 cm <b>Electrical Specs (50/60Hz)</b> 230V 1000 Watts 4.4 Amps	1
3.	<b>Oven</b> [Temperature controlled with digital temperature indicator] <b>Chamber Dimensions (L x W x H) :</b> 45cm X 45cm X 45cm <b>Capacity :</b> 95 liters <b>Temp range upto :</b> 300°C	1

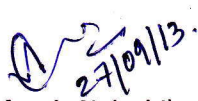
4.	<b>Magnetic stirrer with Heater (Hot plate)</b> [ Auto temperature control ] <b>Capacity : 2.5 Liter</b> <b>Digital temperature display</b> <b>Temperature range : upto 500°C</b> <b>Magnetic stirrer regulator 1500 RPM</b> <b>Digital RPM display</b>	3
5.	<b>Magnetic stirrer with Heater (Hot plate)</b> [ Auto temperature control ] <b>Capacity : 5 Liter</b> <b>Digital temperature display</b> <b>Temperature range : upto 500°C</b> <b>Magnetic stirrer regulator 1500 RPM</b> <b>Digital RPM display</b>	3
6.	<b>Heating Mantle with energy regulator</b> <b>Capacity : 0.25 liter</b> <b>Digital temperature display</b> <b>Temperature range : upto 500°C</b>	2
7.	<b>Heating Mantle with energy regulator</b> <b>Capacity : 0.5 liter</b> <b>Digital temperature display</b> <b>Temperature range : upto 500°C</b>	2
8.	<b>Heating Mantle with energy regulator</b> <b>Capacity : 1 liter</b> <b>Digital temperature display</b> <b>Temperature range : upto 500°C</b>	1
9.	<b>Heating Mantle with energy regulator</b> <b>Capacity : 5 liter</b> <b>Digital temperature display</b> <b>Temperature range : upto 500°C</b>	1

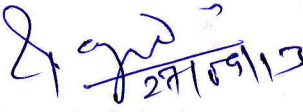
  
(Mr. Neeraj Chandraker)


  
(Mr. Amit Jain)

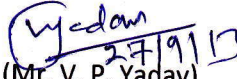
  
(Dr. Anil Chandraker)

  
(Mr. Saurabh Meshram)

  
(Mrs. A. N. Joshi)

  
(Dr. R. S. Thakur)

  
(Mr. G. P. Dewangan)

  
(Mr. V. P. Yadav)

**General terms & conditions of the supply**

1. The sealed quotation should be superscribed with "Quotation for supply & installation of Instrument/Equipments.
2. The Sealed quotation must be submitted by registered firm/ vendor of GGV, Bilaspur / central govt. organization/PSUs only.
3. **Quantity:** The quantity mentioned above is indicative and may increase or decrease at the time of placing Purchase Order.
4. Technical brochure/leaflet etc. of the quoted items should be submitted along with the quotation.
5. **Discount, if any:** Special concession/discount applicable for Educational Institutions, if any, must be clearly mentioned at the time of submission of quotation.
6. **Excise duty exemption:** The University is exempted from Custom/Excise Duty by DSIR, Govt. of India vide letter no. TU/V/RG-CDE (710)/2010 dated 19-1-11. The Exemption certificate of the same shall be issued by the University on demand.
7. **If the item is under DGS&D rate contract, the quoted price should not be more than the DGS&D rate.**
8. The rate should be quoted on F.O.R. University Campus, Koni, Bilaspur basis. No packing/ forwarding/loading & unloading charges will be paid extra.
9. The article must be delivered without any extra cost at the University and will also have to be installed free of cost.
- 10 **Validity of rate:** The quoted rate should be valid for a minimum period of 90 days from the date of opening
- 11 **Delivery period:** The article to be delivered & installed within 30 days from the issue of Purchase Order.
- 12 **Liquidated Damages:** Any delay in supplying the article from the stipulated date of delivery, will attract LD. Liquidated Damage will be applicable at the rate of 0.5% per week and limited to 10% maximum. The authority reserves the right to cancel the purchase order when LD accumulates to 10%.
- 13 **Warranty:** One year comprehensive on-site warranty shall be applicable to the supplied goods for all manufacturing defects from the date of satisfactory installation, commissioning, demonstration and acceptance.
- 14 **Performance Security:** The successful bidder must submit Performance Security of 5.0% of the ordered value, on the goods/services supplied irrespective of the origin, within fifteen days of issue of purchase order in form of Demand Draft /TDR/Bank Guarantee from any Nationalized Bank. Otherwise, the same amount will be deducted from the billed amount. On satisfactory completion of the warranty period of 1 year (12 months), Performance Security will be released without any interest on demand.
- 15 **The tender will be opened on same day i.e 18/10/2013 at 4.00 PM in the office of Head, Department Chemical Engineering of university. The tenderer may attend during this process.**
- 16 **Payment:** 100% payment will be made after supply and installation of ordered quantity of article at our end in good condition. No advance or partial payment request will be entertained.
- 17 The unit price must be inclusive of all taxes, delivery charges, packing, forwarding, loading and unloading.
- 18 **CST/VAT** will be paid extra, if applicable provided it is made clear in the quotation.
- 19 Unsealed quotations will be rejected and quotations must reach on or before the due date through Speed /Registered post only.
- 20 University reserves the right to relax/amend/modify any of the terms and conditions in favor of university.
- 21 University reserves the right to accept or reject any quotation without assigning any reason thereof.
- 22 The tenderer are requested to visit the university website [www.ggu.ac.in](http://www.ggu.ac.in) regularly for any updates and information.

(Mr. Neeraj chandraker)

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(Dr. Anil Chndrakar)

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HOD  
(Chemical Engineering)

Rates of Instrument/ Equipments

Ref.:

Dated

Items no.	Description/specification of the Minor Equipments	Qty.	Rate	Vat Taxes (if any)	Remark

I ----- declare that the price will be valid for 90 days.

Date :

Signature and Seal of Tenderer

Mobile No. -----