

From

The Principal
Post Graduate Govt. College for Girls,
Sec-42, Chandigarh

To

Memo No. PGGCG-42/Microbial Biotech/_____ 2014 Dated: _____

Subject:- **Quotaion for purchase of Cold Centrifuge and Orbital Shaker**

Sealed quotations are invited for the purchase of **Cold Centrifuge and Orbital Shaker** as per specification given below. The quotations duly sealed in an envelope and marked "**Quotations for the purchase of Cold Centrifuge and Orbital Shaker**" should reach the office of the undersigned on or before 16.10.2014 (3.00 PM.)

The bids should be submitted in two parts; Technical Bid and Financial Bid in separate sealed envelopes. The two sealed envelopes then would be contained in a bigger sealed Envelope.

Technical Bid Envelope: The Technical Bid envelope would contain Draft for Rs. 10000/- drawn in favor of the Principal, P.G. Govt. College for Girls, Sec-42, Chandigarh, payable at Chandigarh and complete specifications duly signed by the firm/tenderer. The Technical Bid would be rejected if the rates are mentioned in Technical Bid envelope.

Financial Bid Envelope: The rates would be mentioned only in the Financial Bids. The financial bid of only those firms, who qualify on the basis of Technical Bids, would only be opened.

Details of Specifications


| <u>Orbital Shaker Incubator</u> | <u>Cold Centrifuge</u> |
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| <ul style="list-style-type: none">▪ Versatile compact design can work continuously for 24-hrs.▪ Electronic control system for precise and linear control for different loads.▪ Robust mechanical design incorporated smooth and continuous operations. | <ul style="list-style-type: none">▪ Brushless Induction motor with variable frequency drive ensures gentle start.▪ Parameters setting through easy to use bi-directional encoder.▪ Motor overload protection should be provided. |

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| <ul style="list-style-type: none"> ▪ Uniform temperature all over the chamber. ▪ Front door should be transparent and samples can be viewed during the run. ▪ Inner Chamber S.S. 304 and outer chamber M.S. powder coated with plexi glass inner door. ▪ Speed of platform should be from 20 RPM to 250 RPM. ▪ Ambient operating Temp. 4-60°C. ▪ Input Voltage- 220 AC @ 50 Hrtz. ▪ Digital display of Speed and Temperature. ▪ Platform size should be 18" x 20". ▪ External dimensions of incubator shaker should be (W x D x H) 70x78x125 (cm.). ▪ Universal platform to accommodate interchangeable clamps of assorted size for different capacity of flasks. | <ul style="list-style-type: none"> ▪ Choice of high break, low break and coasting. ▪ Imbalance detector with cutoff should be provided. ▪ Safety lid interlock to prevent cover opening during centrifugation. ▪ Centrifuge should be fitted with microprocessor based LCD panel for 0-59 minutes countdown timer. ▪ Digital display of Speed and Temperature. ▪ Maximum Speed limit of centrifuge should be 16000 RPM. ▪ Working temperature should be upto -8°C. ▪ Rotor head capacity should be 16x15 ml. |
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Note:-

1. Please mention the complete specification, design/model no. of item to be supplied by you in Technical Bid envelop duly signed by the authorized signatory.
2. Please quote rate of item in Financial Bid.
3. EMD for Rs.10,000/- (Rs. Ten Thousand only) in the shape of Demand Draft drawn in favour of the Principal P.G. Govt. College for Girls Sec-42, Chandigarh payable at Chandigarh to be enclosed in Technical Bid Envelop.
4. Quotations should be complete in all respects
5. Rates of VAT, Sales Tax etc. if applicable should also be mentioned.
6. The rates should be F.O.R. College.
7. Incomplete quotations will be rejected.
8. Quotations should be sealed properly.
9. The performance /Bank Guarantee may also be submitted.
10. Details are also available on college website: www.gcg42.ac.in and college notice board.


 Principal
 PG Govt. College for Girls,
 Sector-42, Chandigarh