

**Kusuma School of Biological Sciences  
Indian Institute of Technology  
HauzKhas, New Delhi-110 016**

**NOTICE INVITING QUOTATIONS**

Dated: 11-August-2014

Tender No: \_\_\_\_\_

Subject: **Purchase of Benchtop Refrigerated Centrifuge**

**Invitation for Tender Offers**

Indian Institute of Technology Delhi invites sealed tender offers in two bid format (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for **supply, installation & integration of “Benchtop Refrigerated Centrifuge”** with three years on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document, which is available on CPP Portal <https://eprocure.gov.in/epublish/app> and IIT Delhi website <https://www.iitd.ac.in/tenders>.

**TECHNICAL SPECIFICATION:**

Sl. No.	Technical Specifications	Remarks
1	It should have light weight corrosion resistant rotors, No tool should be required for rotor removal.	
2	It should have Power Supply: 230 V, 50Hz	
3	It should have maximum Rotational Speed: 15200 min-1	
4	It should have maximum Centrifuge Force:25,000 x g	
5	It should have maximum Capacity: 4 x 400 mL	
6	It should have standby Refrigeration	
7	It should have temperature Range: - 10 Deg. C to +40 Deg. C.	
8	It should be compatible with Fixed Angle Rotors & swing-Out Bucket Rotors	
9	It should have timer: 0-99 min. & Continuous Operation	

10	It should keep the samples at 4 Deg C in the swing-out bucket rotor, even at maximum speeds (Cools samples rapidly and reliably).	
11	It should be equipped with Automatic Rotor Recognition and Imbalance Sensor – Result in prevention of over-speeds.	
12	It display should Show – Speed, RCF, and Time & Temperature.	
13	It should be light weight and corrosion resistant Fixed angle rotors for 6 x 100ml volume with adapter for 50 ml conical tubes and Microliter 30 x 2 Fixed Angle Rotor.	
14	The centrifuge must be CE, CSA and UL, IVD certified for safety containment.	

**If any of the technical specifications offered are better than those listed, clear comparison should be provided in the compliance statement with a separate “Remarks” highlighting how the specification is better than that listed**

***Bid submission start date: 12<sup>th</sup> August 2014***  
***Bid submission end date: 01<sup>st</sup> September 2014***  
***Bid opening date: 4<sup>th</sup> September 2014***  
***Purchaser: Prof. Seyed E. Hasnain,***  
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