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We received a quotation from one company for the following instrumentation. If there are any other vendors who would like to provide quotations, please do so by sending the quotation in a sealed envelope on or before November 10, 2015 at 4 PM IST

No. IOB/001/2015

Date: 01.11.2015

Quotations are invited for the following equipment.

Sl. no	Particulars	Description
1.	Name of the equipment	GelFree Fractionation system
2.	Quantity	One
3.	Specifications	Details enclosed as Annexure I

The last date for submission of the quotation is 10.11.2015,

to keshav@ibioinformatics.org;
santosh.shiri@ibioinformatics.org

Sd/-

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Faculty Scientist
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Annexure I

GelFree Fractionation system		
	Instrument specifications	<i>The instrument should enable molecular weight-based fractionation of intact proteins with liquid phase recovery</i>
	Interface	<i>The instrument should contain a programmable control module that will enable analysis of eight samples in parallel within 90 minutes</i>
	Analytical capability	<i>The instrument should have the capability to separate analytes using gel free methods to isolate and enrich user-selected molecular weight fractions for targeted protein quantification using LC-MS/MS, isolate intact proteins to analyze variants, posttranslational modifications, alterations, separate protein pull-down components for target protein purification</i>
System performance		
		<i>The instrument should contain eight independent channels for molecular weight fractionation and liquid phase recovery. The channels should consist of a precision-cast gel column surrounded by pipette-accessible sample loading and fraction collection chambers</i>
	Loading capacity	<i>The instrument should enable high sample loading volume (>5X more than a 1D gel)</i>
	Multiplexing	<i>The system should provide robust fractionation over the mass range 3.5 kDa -500 kDa with high loading capacity, reproducibility, and recovery</i>
	Protein Recovery	<i>The instrument should enable high protein recovery (>80%)</i>
	Reproducibility	<i>The instrument should provide high reproducibility (<15% CV)</i>
	Data System	<i>The software must be a robust instrument control software: It should contain workflow based method editor</i>