



**SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY  
INDIAN INSTITUTE OF TECHNOLOGY MADRAS  
IIT MADRAS, CHENNAI – 600 036  
Phone No: 044 - 2257 4943**

**Ref. No: SAIF/001/2016-17/CHNSO**

**Dated: 26.04.2016**

**Due Date: 10.05.2016 (before 04.00 pm IST)**

Dear Sir,

1. Quotations are invited in duplicate for the various items shown below/overleaf/enclosed list.
2. The quotations duly sealed and superscribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS & D Rate Contract, Rate Contract Number and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the rate contract price. If so, please send copy of the R.C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the quotations, wherever applicable. Samples if called for should be submitted free of charges and collected back at the supplier's expenses.
6. **Local Firms:** Quotations should be for free delivery to this Institute. If quotations are for Ex-Godown, delivery charges should be indicated separately.
7. **Firms outside Chennai:** Quotations should be for F.O.R Chennai. If F.O.R. Consigner stationer freight charges by passenger train/lorry transport must be indicated. If Ex-Godown, Packing, forwarding and freight charges must be indicated.
8. The rates of Sales/General Taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for Sales/General Taxes will be admitted at any stage and on any ground whatsoever. **The taxes leviable should take into consideration that we are entitled to have concessional sales tax applicable to non-government educational institutions run with no profit motive for which a concession. Sales tax certificates will be issued at the time of final settlement of the bill.**
9. Goods should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later.

Quotations should be sent to the following address:

**The Head  
Sophisticated Analytical Instrument Facility (SAIF)  
IIT Madras, Chennai – 600 036**

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**Specifications of the Microbalance:**

S.No	Description	Specification
1.	Readability (grams)	0.000005 or better
2.	Weighing capacity (grams)	3.1 or better
3.	Repeatability( $\leq \pm \text{mg}$ )	0.005 or better
4.	Linearity ( $\leq \pm \text{mg}$ )	0.004 or better
5.	Pan size	$\varnothing$ 30mm /1.2in or less
7.	Operating range	10°-30° C
8.	Power requirements	100-240V( $\pm 10\%$ ), (50-60Hz), 0.2A
10.	Warranty	1 year or more
11.	Display	LCD
12.	Certificate	Standard certificate of conformity to specifications
13.	Indicator	Level indicator
14.	Operation	Through keys
15.	Standard data interfaces	USB integrated into weighing module RS 232C accessory interface, 25 pin (integrated into weighing module)

**Contact details for technical clarifications/details:**

Dr. K. V. Rama  
Technical Officer  
SAIF, IIT Madras  
Chennai – 600 036  
Phone: 044-2257 4934  
Email: [rama@iitm.ac.in](mailto:rama@iitm.ac.in)

Sd/-  
Head (SAIF)  
IIT Madras