

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
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Department of Physics

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Enquiry no.: PHY/RV/CONS/BRNS/2011/1

Enquiry date: 09/03/2012

Closing date: 23/03/2012

Sealed quotations should reach the undersigned latest by 4.00 pm on 23rd Mar, 2012 for the following consumable items:

Description	Quantity
Monodispersed colloids (non-fluorescent)	15 ml
Monodispersed colloids (fluorescent)	15 ml

The above-mentioned consumable items should conform to the following specifications:

Monodispersed colloids (non-fluorescent)

Parameter	Required specification
Colloidal material	Polystyrene
Mean diameter	300 nm
Suspension medium	Water
Quantity	15 ml
Volume of colloids	In the range of 2% to 3 % w/v
Polydispersity index	Below 3%

Monodispersed colloids (fluorescent)

Parameter	Required specification
Colloidal material	Polystyrene doped with a laser dye
Dopant laser dye	Rhodamine B or Rhodamine 6G
Mean diameter	300 nm
Suspension medium	Water
Quantity	15 ml
Volume of colloids	In the range of 2% to 3 % w/v
Polydispersity index	Below 3%
Important:	Specify the concentration of dye to polymer

Terms and conditions:

Quotations should have a validity of a minimum of 60 days and should be sent in a sealed envelope with enquiry number mentioned on the envelope. The delivery period should be specifically stated. The rate offered should be F.O.B (specify city). IIT Kanpur is exempted from payment of Excise Duty under notification no.10/97 and is entitled to avail concession rate of sales tax as admissible under Sub-sec 5 of Sec 8 C.S.T Act 1956 applicable to Educational/Research institution in inter-state purchase.