

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Tender No. ME/SP/2015/001

Enquiry date: 10/02/2015

Closing Date: 24/02/2015

Name: Stilbene Crystal for Fast Neutron Detection

Quantity:1

Specifications:

- Stilbene crystal mounted in an aluminum housing with a fused silica window
- Dimensions: 4” long cylinder
- Allow excellent discrimination between neutrons and gamma rays.
 - Facilitate counting of fast neutrons without false positives from gamma rays.
 - Permits use of lower energy thresholds.
- Solid, non-hygroscopic, not flammable, not hazardous.

Kindly send the quotation in sealed envelope on or before **February 24, 2015** to the undersigned :

Shikha Prasad, Ph.D.
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Nuclear Engineering and Technology,
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