

INDIAN INSTITUTE OF TECHNOLOGY-KANPUR

(DEPARTMENT OF MECHANICAL ENGINEERING &
NUCLEAR ENGINEERING & TECHNOLOGY PROGRAM)

Enquiry NO: SP/NET-ME/2015-2016-01

Opening date: 10th April, 2015

Closing date : 20th April, 2015

Sealed quotations are invited in two bid system (separate envelopes for technical & commercial) by the undersigned for Purchase of following items latest by 20th April, 2015.

Name: Stilbene Crystal for Fast Neutron Detection

Project No. : IITK /ME /2013380

Quantity:1

Specifications:

- Stilbene crystal mounted in an aluminum housing with a fused silica window
- Dimensions: 4” long cylinder, 2” diameter
- 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.
- Vendors must furnish all warranty repair or provide alternate source of local warranty repair at no extra cost to the state.
 - Contractor will correct or have corrected any substandard work as requested. Such work shall be at no extra cost to IIT-Kanpur.
 - An extended warranty of up to 5 years must be included. State what is included in the warranty.
 - The vendor must be able to offer an annual hardware agreement that can provide a rapid response, low cost or fixed repair service.

Dr Shikha Prasad,
Northern Block Laboratories,
Department of Mechanical Engineering
Indian Institute of Technology-Kanpur-208016
Mail: shikhap@iitk.ac.in
Phone :(O) +91-512-259-6973