

INDIAN INSTITUTE OF TECHNOLOGY-KANPUR
(DEPARTMENT OF MECHANICAL ENGINEERING & NUCLEAR ENGINEERING & TECHNOLOGY PROGRAM)

Close Date: August 5th, 2016

Enquiry No: SP/NET/ME/2016-2017-01 Dated 29.07.16

Technical Specifications

1. A Cf-252 source is required:
 - a. The activity should be clearly marked
 - b. The neutron flux should be provided
 - c. The gamma flux should be provided
2. Any casing or capsule design, material, and thickness should be provided for the source to allow accurate modeling of the source particle attenuation.
3. Radiation safety calculations such as dose calculations should be provided.
4. Shield required to reduce the combined neutron and gamma dose from Cf-252 is highly desirable.
5. Operational Temperature range -30 °C to 50 °C

Terms & Conditions

1. Payment: As IITK standard terms.
2. Taxes: as applicable
3. Delivery: earliest possible time
4. Validity of quotation: 60 days.
5. Inspection: to be carried out at our place.
6. Please attach proprietary certificate if it is applicable.
7. Warranty one year.

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