

Extension of tender period from 20th Aug.2016 to 1st Sept.2016  
Tender nos: SB/PHY/C/01082016 (Closing date for receiving tenders 30thAug.2016)

**Tender Enquiry for superconducting fault current limiters.**

Technical and financial quotes for superconducting current leads is invited from suppliers. **The technical and financial bids have to be supplied in two separate sealed envelopes.**

**The envelop labelled "Technical Bid": (should not contain any financial information)**

The envelope should contain only technical documents relating to the item being ordered.

Specifically, it should contain information on the following.

1. Information from company brochure that they can supply high quality superconducting current leads will **operate at liquid nitrogen temperatures.** Furthermore they can be used as resistive limiters. The current rating for these leads at liquid nitrogen temperatures will be about 90 Amps or 1500 Amps at liquid Nitrogen temperature.
2. The dimension of the superconducting tube has to be clearly mentioned.
2. They should be fitted with copper braids for conveniently coupling them to external circuits.
3. There should be low contact resistance between the superconducting material and the braids.
4. The leads should be encased in protective tubes.
5. The material used should be of the best possible quality and the rods should not have cracks or defects.
6. Providing a certificate of the quality of the high Tc material used in the manufacture. Also provide characterization certificate for the operation of these leads is desirable. There should be a rating specification for the current which can be sourced through these leads.
7. The company has to be reputed firm and should provide a list of customers.
8. Detailed document the product being offered

**The envelop labelled "Financial Bid": (must contain only financial information)**

1. Should contain best possible financial quote for the item. The company should consider offering attractive price discounts.
2. All price discounts should be clearly mentioned.
3. Payment terms and conditions.
4. Proprietary certificate from the company principle regarding the product, if any.
5. Detailed input from the Principals regarding the local agency commission to local agents if applicable.
5. Detailed documentation about after sales support.

Seal the two envelopes separately. However these two sealed envelopes you may pack into one single envelope (on the envelop do mark "Technical and Financial bids packed in separate envelopes) . **Please ensure your technical and Financial bids reach latest by 20th August 2015** at the address below:

Satyajit Banerjee  
Professor, Department of Physics,

Indian Institute of Technology Kanpur  
Kanpur – 208016  
India.