

Government of India  
Bhabha Atomic Research Centre

Ref.No: BARC/LPS/PSDD/434/2017/10

dated: 24/08/2017

Dear Sir,

Sub: Request for budgetary quote for the following item

Bhabha Atomic Research Centre is interested in procuring the goods as per details and specification mentioned below. You are requested to send your best possible rate at the earliest. Terms and conditions for delivery of the item and payments are indicated below. Your acceptance will have a binding on you to accept our general condition of Contract (GCC) indicated in our website (barc.gov.in/tenders/GCC-LPS.pdf).

Item description	Specifications	Quantity
Gamma Ray Spectrometer	enclosed	1 No

Your offer should reach the following address vide email/speed post by 11<sup>th</sup>September 2017.

Regards

(Sandhya U)

**Address**

Dr. D.Banerjee

R.No.9 DC Buildg.

DD complex

BARC Trombay, Mumbai-85

Email:daya@barc.gov.in

## Specification sheet

File Number: BARC/LPS/PSDD/434/2017/10 dated 24/08/17

Item: **Gamma Ray Spectrometer**

Model:	Modular table top model single channel spectrometer suitable for 3"x3" and 2"x2" NaI detector assembly as per the following specifications:
Energy	30 KeV- 1.2 MeV
Suitable for detector	3"x3" and 2"x2" NaI (not to be supplied)
Input Impedence	>1K $\Omega$
Gain	100, adjustable with 10 turn helipot
Time constant	Differentiation - 1 $\mu$ sec, Integration - 1 $\mu$ sec
Input polarity	+ve and -ve, selectable by switch
Operating modes	Window or integral mode, selectable by switch
Base line	0.05-10 V, adjustable by 10 turn helipot
Window width	0-2 V, adjustable by 10 turn helipot
CHT	0-1250 V, 200 $\mu$ A
Timer	4 digit timer, 1 to 9999 seconds
Display	LCD or LED, 6 digit counter
Power supply	230 AC, 50 Hz
Interfacing cables	All interfacing cables required
PC connectivity	Not required.
Note: Predespatch inspection (PDI) will be carried out. During PDI, compatibility with our NaI detector should be demonstrated.	

## Terms and conditions

### Delivery Schedule:

The items covered by this Purchase Order shall be delivered within a **period of 4 weeks** from the date of receipt of the Purchase Order i.e. on or before the delivery date indicated in the body of the Purchase Order.

In case the contractor is unable to deliver the goods within the delivery schedule stipulated in this Purchase Order it is mandatory in his part to approach the purchaser for extension of the Delivery Date with justification for the delay for consideration of the purchaser. The contractor should deliver the goods only after getting the delivery period extended by the purchaser. In case the contractor fails to adhere to this condition and deliver the goods to the consignee after expiry of the delivery date without getting the delivery period extended, it is not only that the consignee will

not receive the goods dispatched by the suppliers but the bills if any sent by the contractor to the Paying Authority will be returned to the suppliers without any liability and obligation on the part of the purchaser. This will not in any way prejudice the other rights of the purchaser under the terms and conditions of the order.

Consignee:

The items covered by this Purchase Order should be delivered to (Name of Division) PSDD, BARC, Trombay, Mumbai - 400 085. Small packages will be received at the 'Receipt Shed' adjacent to the North Gate, BARC, Trombay between 1100 Hrs. and 1245 Hrs. and again from 1400 Hrs. to 1700 Hrs. on all working days while heavy and bulky materials will have to be delivered to the concerned Division inside BARC, Trombay. In order to determine which materials should be delivered to BARC, the person/transport contractor who will be delivering the material should invariably call on/report to the concerned Division in BARC, Trombay for appropriate decision..

Payment Terms:-

100% Payment together with statutory levies as accepted in this Purchase Order shall be made by the Purchaser's Paying Authority within 30 days of receipt and final acceptance of the material ordered.

Packing:

The contractor shall ensure that the items covered by this Purchase Order is properly and sufficiently packed for shipment so as to ensure their being free from any loss, damage or deterioration during transit.

Taxes: The price quoted should be inclusive of taxes but should be shown separately.