



R.K Rajawat  
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Government of India  
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Ref.: BARC/APPD/RA/2018/56

Date: 09/05/18

**Subject :** Inviting quotations for Fabrication, assembly and installation of Spark Gap assembly, (as per drawing attached in Annexure-I.), at Engineering Hall No.4, APPD, BARC, Trombay , Mumbai. Quantity: 1set.

You are requested to quote for Fabrication, assembly and installation of Spark Gap assembly,(as per drawing attached in Annexure-I.), at Engineering Hall No.4, APPD, BARC, Trombay , Mumbai. Quantity: 1set.

- 1) For any clarifications the supplier can contact Dr. Amitava Roy, APPD at Ph.25590174 or Ritu Agarwal Ph. 25593610 on any working day (Monday to Friday) or on Fax Nos. 25505151 / 25505157/ 25519613 or email:[ritu@barc.gov.in](mailto:ritu@barc.gov.in)
- 2) Payment for the above work will be made after satisfactory completion of job and on production of bill & advanced stamped receipt along with the copy of registration. No advance payment will be made for this work since ours is a Government organization. GST will be deducted as per the income tax rules.Suppliers should submit their offers along with the following information.
  - (a) Period of validity, terms & conditions of the offer, (b) Approximate period for completion of the work and (c) copy of the registration and income-tax clearance certificate with PAN.

**Additional Information:**

Your sealed quotation (in **your letter head**) including all details, like taxes to be paid, transport charges etc., duly indicating our reference number mentioned above and due date may be sent by speed post to "**Head, APPD, Engineering Hall No. 4, BARC, Trombay, Mumbai-400085**", on or before **24<sup>th</sup> May,2018**. The quotations received after the due date & by FAX/email will not be considered.

Yours faithfully,

(R.K.Rajawat)

Head, APPD, BARC

Copy to: A.P.O., GSS Section, Central Complex, BARC

आर. क. राजावत / R.K. Rajawat  
सह निदेशक / Assistant Director  
किरणयुग्ज प्रौद्योगिकी विकास विभाग / Beam Technology Development Division  
भारत सरकार / Government of India  
भा.प.अ. केंद्र, ट्रम्बे, मुंबई-४०००८५ / B.A.R.C., Trombay, Mumbai-400085

### Technical Specifications (Annexure-I)

**Name of work:** Fabrication, assembly and installation of Spark Gap assembly,(as per drawing attached in Annexure-I.), at Engineering Hall No.4, APPD, BARC, Trombay, Mumbai. Quantity: 1set.

S.No.	Description	Quantity
1	Spark Gap assembly of perspex of diameter 104 mm, length 95 mm with view ports and gas inlet arrangement.	01 no.
2	Spark Gap assembly of perspex of diameter 125 mm, length 95 mm, with view ports and gas inlet arrangement.	01 no.
3	Spark Gap electrodes of Stainless steel, brass of 14mm diameter , 25mm thickness	01 no.
4	Spark Gap electrodes of Stainless steel, brass of 25mm diameter , 15mm thickness	01 no.
5	Spark Gap assembly Perspex base support of 100mm width, 15 mm thickness	01 no.

**Note:**

1. The Spark gap assembly/ chamber should be tested upto 5kg/cm<sup>2</sup> of gas pressure at supplier's place.
2. Spark Gap electrodes should have mirror finish .
3. All the corners of the assembly should be rounded.
4. View port should be of glass only.
5. The items has to be installed at BARC, Trombay, Mumbai.
6. The delivery shall be done only after final inspection and certification from indentor.
7. Discrete quotation for items will not be accepted.
8. For detailed drawings and any other clarifications please contact at email: [ritu@barc.gov.in](mailto:ritu@barc.gov.in)