

Government of India  
Bhabha Atomic Research Centre  
Solid State Physics Division

Ref:BARC/PG/SSPD/611/2019/259/OPA - 27092

Date: 31/01/2019  
06/02/2019

Dear Sir,

Quotation is invited for and on behalf of the President of India for supply of

**Fifty grams each of samples with compositions as follows 99.5% pure or better:**

- 1) Bi<sub>3.75</sub>Nd<sub>0.25</sub>CrTi<sub>2</sub>O<sub>12</sub>
- 2) Bi<sub>3.5</sub>Nd<sub>0.5</sub>CrTi<sub>2</sub>O<sub>12</sub>
- 3) Bi<sub>3.25</sub>Nd<sub>0.75</sub>CrTi<sub>2</sub>O<sub>12</sub>
- 4) Bi<sub>3</sub>NdCrTi<sub>2</sub>O<sub>12</sub>
- 5) Bi<sub>4</sub>Ti<sub>3</sub>O<sub>12</sub>

1. Place of delivery: Dhruva reactor complex, BARC, Mumbai-400085. Material should be properly packed to avoid transit damage.
2. The quotations must reach the undersigned on or before 15<sup>th</sup> March 2019
3. The rates shall be typewritten only; hand written rates shall not be considered.
4. Quotations should be kept valid for 90 days from the date of opening the tender.
5. VAT/CST/Ex-Duty as applicable may be specified separately. Excise Duty exemption certificate will be provided by the purchaser wherever applicable.
6. The address for posting the quotation is:  
Head, Solid State Physics Division  
Bhabha Atomic Research Centre,  
Trombay, Mumbai-400085.  
Kind Attn; Keka R Chakraborty

The Envelope to be superscribed with Reference number mentioned above.

7. BARC reserves the right to accept/reject any or all quotations without assigning any reason.
8. Payment will be made only after receipt and acceptance of supplies, and on submission of printed Delivery challan, Bill-cum-Invoice in triplicate and an Advanced Stamped Receipt for the amount of the bill. Please mention the bank account number in quotation.

Yours sincerely

*Keka R Chakraborty*  
Keka R Chakraborty

Executing Officer SO/F, SSPD, BARC.

Ph @25596249

**Attached**

- 1) Description of work
- 2) Terms and conditions

## **Description of work**

Polycrystalline powders of mentioned samples will have to be synthesized. The final powders must be 99.5% pure or better. They can be synthesized by ceramic method or using wet chemistry. The grain size should be in microns. The weight of each composition of the powders should be 50gms. They should be packed separately.

**GOVERNMENT OF INDIA  
BHABHA ATOMIC RESEARCH CENTRE  
SOLID STATE PHYSICS DIVISION**

Ref: BARC/PG/SSPD/611/2019/259/0 PA 27092

January 31, 2019  
6.2.2019

**Sub: Minor fabrication: Invitation for Open Tender Enquiry for powders of Bismuth Titanate substituted by Neodymium and Chromium.**

Specification sheet attached.

Kindly submit your offers along with detailed terms and conditions to Head, Solid State Physics Division, BARC, Mumbai-400085 on or before 15<sup>th</sup> March 2019 in a sealed envelope super scribed with the above reference number and due date given above by Indian post only.

**The address on the envelope should read: Head, Solid State Physics Division, BARC, Mumbai-400085. Attn: Dr. (Kum.) Keka R Chakraborty**

**Terms and conditions:**

- 1) The items should be delivered only after pre-despatch inspection carried out to the users' satisfaction for acceptance and for certification of the completion of this order, in all respects.
- 2) **Delivery:** This work order shall be executed within three months from the date of its receipt; the work order may please be acknowledged. **Material is to be delivered to North Gate, BARC, Mumbai - 400085.**
- 3) **Guarantee:** Items supplied/work executed shall be guaranteed against quality material/workmanship for satisfactory intended operation, for a period of 12 months from the date of execution of this order.
- 4) Taxes and excise duties shall be quoted separately.
- 5) **Payment terms:**  
Payment in general is made within 30 days of the completion of the order and on production of bill in triplicate along with an advanced stamp receipt for the bill amount and guarantee certificate referred to (3) above.
- 6) Head, SSPD reserves the right to accept /reject any or all quotations without giving any reason.
- 7) **Confidentiality & Publicity Clause**  
No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "Proprietary" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party. This clause shall apply to the sub-contractor, consultants, advisers or employees engaged by a party with equal force.
- 8) **"Restricted information" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets Act, 1923:-**Any contravention of the above-mentioned provisions by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.
- 9) **Prohibition against use of BARC's name without permission for publicity purposes:-**The contractor or sub-contractor, consultant, advisor or the employees engaged by the contractor shall not use BARC's name for any publicity purpose through any public media like Press, Radio, T.V or Internet without the prior written approval of BARC.

**Enclosed: Specifications of material**

Head

Solid State Physics Division

*Md. Yusuf* 1.2.2019

डॉ. एस.एम. यूसुफ/Dr. S. M. Yusuf

अध्यक्ष, एस.एस.पी.डी. /Head, SSPD

भारत सरकार, भा.प.अ.केंद्र/Govt of India, BARC

ट्रॉम्बे, मुंबई ४०००८५/Trombay, Mumbai 400085