



Government of India
Department of Atomic Energy
Bhabha Atomic Research Centre
Pulsed Power and Electro-Magnetics Division
Atchutapuram, Visakhapatnam – 531011



Ref: (Ref: BARC(V)/PP&EMD/2021-22/R&D44/MF/RS/55)

Date: 08/11/2021

Sub: Fabrication and Supply of Inductors/Chokes as per the given specifications.

Dear Sir/Madam

Sealed quotations are invited for and on behalf of President of India for the **Fabrication and Supply of Inductors/Chokes as per the given specifications. , Quantity: 1 Set.** The details drawings and specifications are attached as Annexure–I.

The sealed envelope for the quotation with reference number of this enquiry shall be super scribed with “Quotation for **Fabrication and Supply of Inductors/Chokes as per the given specifications.**” and should reach **on or before 23/11/2021** to

Dr. Archana Sharma
Head, PP&EMD
PEB-1, Near East Gate
Bhabha Atomic Research Centre
Gandivanipalem Village, Dossuru Panchayat
Atchutapuram Mandal, Visakhapatnam
Andhra Pradesh – 531011
Contact Person: Dr Rohit Shukla, Ph: 0891-2832010
Email: rshukla@barc.gov.in

Enclosures:

1. Annexure-I (Specifications)
2. Annexure-II (General Terms and Conditions)
3. Annexure-III (GST Undertaking)
4. Annexure-IV (Advanced Stamped Receipt)

CC: Accounts Officer, BARC(V)

Annexure – I

Ref: (Ref: BARC(V)/PP&EMD/2021-22/R&D44/MF/RS/55)

Date: 08/11/2021

Sub: Fabrication and Supply of **Fabrication and Supply of Inductors/Chokes as per the given specifications**

Specifications:

1. Item: **Fabrication and Supply of Inductors/Chokes as per the given specifications**
2. Quantity: **1 set.**
3. Bidder shall quote for fabrication of these components with materials.
4. There is no free issue of materials or components.
5. Taxes shall be quoted separately.
6. The fabrication work shall be subjected to inspection by our Engineer or suitable test certificate to be decided by our Engineer. The fabrication job is required to have prior approval by our engineer before declaration of completion. Necessary inspection facilities should be provided to our engineer during fabrication.
7. Our Engineer may ask for suitable test certificate of the materials or may ask for sample piece of the materials for testing.
8. The bidder shall complete the finished components after approval by our engineer **within 6 weeks** from the date of firm work order issued to the bidder. The finished components along with left over material shall be delivered by the bidder to BARC, Visakhapatnam.
9. Head, PP&EMD reserves the rights to accept/ reject any or all quotations without assigning any reasons.
10. Delivery charges if any, must be clearly mentioned with the offer.
11. Quotation must also indicate the validity of offer. Vendors are requested to give **at-least 45 days of validity** for their quotations.
12. Drawing / sketches must be returned along with the offer.
13. Quotations are to be in printed letter-head / quotation format only. Quotation received in computer-generated forms will be considered as invalid and rejected.
14. Quotation should consists of Sales Tax registration number (Registered with local ST / CST/CGST authority), PAN number of the firm, services tax registration number etc.
15. Claim preferred by the firms are also be in printed INVOICE format consisting of the above registration numbers.
16. Vendor may contact the undersigned for any technical clarifications before quoting.

Annexure-II (Ref: BARC(V)/PP&EMD/2021-22/R&D44/MF/RS/55)

General Terms and Conditions

1. Quantity surveillance, inspection and inspection report

1.1. All work covered by the inspections shall be subjected to quality surveillance by the purchaser or his authorized representatives for which purpose the fabricator shall allow access at all reasonable times during manufacture to.

1.2. The premises in which the work is being carried out.

1.3. The drawings and or tooling involved.

1.4. Gauges, instruments etc. required for inspecting the work.

1.5. Inspection and tests shall be carried out by the fabricator as per the requirements detailed in the drawings and the specifications.

1.6. The fabricator shall submit inspection reports to the purchaser for approval

1.7. Components found unsatisfactory as to workmanship or material shall be removed by the fabricator and replaced by the components which is satisfactory.

1.8. The finished components shall not be dispatched prior to approval by our Engineer.

2. Raw Material

2.1. Raw Material for all the components and hardware will be provided by the supplier.

3. Delivery

3.1. The contractor shall deliver the finished components after approval of our Engineer *on or before 6 weeks from the date of work order* to BARC, Visakhapatnam.

3.2. In case any extension in delivery is to be granted to the contractor, party shall make a written request for extension justifying the reasons.

4. Sub Contract

4.1. The fabricator shall not sub-contract any or all the work without written consent from the purchaser. The fabricator shall be responsible to the purchaser for all of the sub contractor of the fabricator, if at all allowed by the purchaser.

5. Taxes

5.1. GST @5% or as applicable, against undertaking attached as Annexure-III from the supplier.

6. Payment

6.1. Payment will be made within one month only after satisfactory completion of work and on production of invoice with details of location of supply, separate tax components along with PAN & GSTN, advance stamped receipt (Annexure-IV), 4 nos. of One year Guarantee/ Warranty Certificates, Bank details & receipt and issue of material from store.

6.2. Advance / Part payment or against delivery cannot be made.

6.3. It may be noted that Income Tax at 2% will be deducted from your bill.

6.4. TDS is to be deducted at the rate of 2% on payments made to the supplier of taxable goods and/or services, where the total value of such supply, under an individual contract, exceeds two lakh fifty thousand rupees.

6.5. Any delay which is attributable to the contractor is liable for penalty @ 1/2% per week (max 5%) to be imposed on the contractor.

7. Confidentiality

7.1. No party shall disclose any information to 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.

7.2. "RESTRICTED INFORMATION" categories under section 18 of the Atomic Energy Act, 1962 and "OFFICIAL SECRETS" under section 5 of the Official Secrets Act, 1923:-

7.3. Any contravention of the above mentioned provisions by any contractor, sub-contractor, consultant, advisor or the any employees of a contractor will invite penal consequences under the aforesaid legislation.

7.4. Prohibition against use of BARC's name without permission for publicity purpose:-

7.5. The contractor or sub-contractor, consultant, advisor or the employees engaged by the contractor shall not use BARC's name for publicity through any public media like press, radio, T.V., or internet without the prior written approval from BARC (vide circular ref: 2/Misc-9/Lg1/2001/92 dated April 30, 2001).

**Technical specification and Schematic Drawing of Inductors/Chokes as per
the given specifications
(Ref: BARC(V)/PP&EMD/2021-22/R&D44/MF/RS/55)**

- Cross section of the conductors used in the choke fabrication should be sufficient to allow conduction of specified current for continued operation in days.
- Core material should be able to cater to the requirement of operating frequency and currents for continued operation in days.
- One set of items under present tender comprises of following three items which are part of a single system. Hence a consolidated order of single set will be placed and accordingly the techno-commercial comparison will be arrived at for the complete set.

ITEM NO.	ITEM	DESCRIPTION	QTTY.
1	3phase inductor	50Hz maximum, 300Amperes, 0.5milli Henry on each phase	1 nos
2	Single phase choke/Inductor	300Hz maximum, 600Amperes, 2 milli Henry	1 Nos
3	Single phase choke/Inductor	High frequency 10kHz, 600Ampere, 100micro Henry	1 Nos
Total			1 set of above three items.

Note to suppliers:

- Please specify the model number of the quoted items and catalogue, if any, to show the specifications compliance of the quoted components.
- A Pre Dispatch inspection will be carried out and all the facilities to do the successful demonstration of operating parameters should be made available by the supplier at their premises at no extra cost.
- Quotation should include the price of safe delivery of the material to our premises at BARC Visakhapatnam.

UNDERTAKING
(Goods & Service Tax)

The Following certificates should be submitted by the suppliers/contractors to the paying authority on the bills itself when Goods & Servant Tax (GST) is claimed as extra by the contractors/suppliers.

1. **Certified that** the goods and packing on which Goods & Service Tax (GST) has been charged have not been exempted under the Goods & Service Tax (GST) or the rules made there under.
2. **Certified further that** we have actually paid Goods & Service Tax (GST) and are being assessed to Goods & Service Tax (GST) and also that where there are statutory exemptions under the GST act concerned we have availed of the same and certify non-availability of such provisions for Goods & Service Tax (GST).
3. **Certified that** in respect of the amount claimed in the bill, no claim is pending for refund/ or is admissible. Certified that in the event of our getting refund in whole or in part of the element of Goods & Service Tax (GST), we shall pass on the benefit of the amount of refund obtained by us.

4. **Certified further that** we (our branch or agent) _____

(Address)_____

_____ are registered as dealer in the State of _____ under the Central Registration No. _____ for the purpose of Goods & Service Tax (GST)

Signature & Stamp

भाभा परमाणु अनुसंधान केंद्र (भापअ केंद्र), ट्रांबे, मुंबई-400085
BHABHA ATOMIC RESEARCH CENTRE (BARC), TROMBAY, MUMBAI-400085

भुगतान एवं लेखा अधिकारी, भापअ केंद्र, ट्रांबे, मुंबई-400085 से रु. Received Rs.
(रुपये Rupees..... only मात्र)
from Pay & Accounts Officer, B.A.R.C., Trombay, Mumbai-400085 on account of
..... हेतु प्राप्त किये।

दावेदार का नाम (कर्मचारी के मामले में, कृपया अपनी कर्मचारी संख्या एवं सीसी संख्या भी लिखें) Name of Claimant (In case of employee, pl. write your Emp.No & CC No. also)		
संपर्क फोन नं. Contact Number		दावे का स्वरूप एवं दावा संख्या Nature of claim and Claim No
दावेदार/कर्मचारी के हस्ताक्षर (रजस्व टिकट पर, यदि आवश्यक हो तो) Signature of Claimant/ employee (on Revenue Stamp, if required)		

भुगतान प्राप्त करने हेतु विकल्प OPTION FOR RECEIVING PAYMENTS

कर्मचारियों, पेंशनभोगियों, गैर-सरकारी व्यक्तियों, ठेकेदारों एवं सप्लायरों के लिए

FOR PAYMENTS TO EMPLOYEES, PENSIONERS, NON-OFFICIALS, CONTRACTORS AND SUPPLIERS

(कृपया ध्यानपूर्वक पढ़ें तथा उपयुक्त खाने में x अंकित करके (क) या (ख) या (ग) या (घ) में से किसी एक विकल्प का ध्यान करें)

(Please read carefully and choose one option either (A) or (B) or (C) or (D) for payment by marking x in the box suitable to you)

भारतीय स्टेट बैंक (एसबीआई) की कोर बैंकिंग सेवा (सीबीएस) शाखा में मेरा/हमारा खाता है जिसका ब्योरा निम्नवत है:

I/We have Account in a Core Banking Service (CBS) branch of State Bank of India (SBI) as per the details given below:

1. एसबीआई शाखा का नाम एवं कोड Name & Code of branch of SBI	
2. खाता संख्या Account Number	
3. खाते का नाम Account Name	
4. क्या ब्योरों के सत्यापन हेतु अद्यतन चेक लीफ संलग्न है? Whether a copy of latest cheque leaf is enclosed for verification of the details.	

एसबीआई के अलावा अन्य बैंक (आरटीजीएस/एनईएफटी) शाखा में मेरा/हमारा खाता है जिसका ब्योरा निम्नवत है:

I/We have Account in a RTGS/NBFT enabled branch of a Bank other than State Bank of India (SBI) as per the details given below

1. बैंक का नाम Name of Bank		2. बैंक की शाखा का नाम Name of branch of Bank:	
3. खाता संख्या Account Number			
4. खाते का नाम Account Name			
5. आरटीजीएस/एनईएफटी के लिए एफएस कोड (मुख्यतः ई-प्राप्ति के लिए) IFS Code for RTGS/NBFT (mainly e-receipt)			
6. क्या ब्योरों के सत्यापन हेतु अद्यतन चेक लीफ संलग्न है? Whether a copy of latest cheque leaf is enclosed for verification of the details			

संबंधित भुगतान अनुभाग द्वारा दावेदार/कर्मचारी का सत्यापन

VERIFICATION BY THE PAY SECTION CONCERNED OF THE CLAIMANT / EMPLOYEE

मैंने उपरोक्त विकल्प (क) * या (ख) * में दिए गए ब्यौरे का व्यक्तिगत रूप से सत्यापन किया है एवं संलग्न अद्यतन चेक लीफ की प्रती के अनुसार सही पाया।

I have personally verified the details given in option (A)* or (B)* above and the same are found true and correct as per the copy of latest cheque leaf enclosed.

* जो लागू न हो उसे काट दें। *Strike out whichever is not applicable.

सहायक लेखा अधिकारी Assistant Accounts Officer
(.....अनुभाग Section), भापअ केंद्र BARC

(A) केवल केन्द्र-आधारित स्थानीय भुगतान के लिए (FOR ONLY LOCAL PAYMENTS BY CHEQUE)

भारतीय स्टेट बैंक (एसबीआई) की कोर बैंकिंग सेवा (सीबीएस) या अन्य आरटीएस/एनईएफटी सुविधा वाली बैंक में मेरा/हमारा खाता नहीं है। अतः मैं/हम अनुरोध करता हूँ/करते हैं कि स्थानीय चेक द्वारा भुगतान करें। मैं/हम निम्नलिखित में से किसीएक प्रकार की चेक सुपुर्दागी अपन्नना चाहते हैं। (लागू होने में टिक मार्क किया जाए)

I/We do not have Account in a Core Banking Service (CBS) branch of State Bank of India (SBI) or other RTGS/NRFT enabled Bank. I/we, therefore, request you to make payment by local Cheque. I/We would like to choose the mode of delivery of cheque one of the given below. (TO BE TICK MARKED IN APPLICABLE BOX).

1.	मैं/हम चेक अनुभाग, भापअ केंद्र (केवल कर्मचारियों के लिए लागू) से चेक लेंगे I/we will collect the cheque from Cheque Section, BARC (For employees only)	
2.	कृपया चेक निम्नलिखित डाक पते पर भेज दें (जो कर्मचारी नहीं है उनके लिए) Please send the cheque by post at the full postal address given below (For other than employees)	

(B) केवल केन्द्र-आधारित स्थानीय भुगतान के लिए (FOR ONLY LOCAL PAYMENTS BY DEMAND DRAFT)

भारतीय स्टेट बैंक (एसबीआई) की कोर बैंकिंग सेवा (सीबीएस) या अन्य आरटीएस/एनईएफटी सुविधा वाली बैंक में खाता मेरा/हमारा नहीं है। अतः मैं/हम अनुरोध करता हूँ/करते हैं कि निम्नलिखित ब्यौरे के अनुसार डिमांड ड्राफ्ट द्वारा भुगतान करें (यदि विकल्प (क) या (ख) लागू नहीं हो तो, केवल बाहर के स्थान पर डिमांड ड्राफ्ट द्वारा भुगतान के लिए)।

I/We do not have Account in a Core Banking Service (CBS) branch of State Bank of India (SBI) or other RTGS/NRFT enabled Bank. I/we, therefore, request you to make payment by Demand Draft (for outstation payments only if option (A) or (B) not applicable) as per the information given below:

1.	एसबीआई की निकटतम शाखा का नाम व कोड Name and Code of nearest branch of SBI	
2.	डी.डी. के प्रेषण हेतु दावेदार का पूरा डाक पता Full postal address of claimant for dispatch of D.D.	

टिप्पणी: मैं/हम बैंक की ओर से अथवा डाक के कारण, जैसा भी मामला हो, भुगतान में होने वाले विलंब हेतु भुगतान एवं लेखा अधिकारी, भापअ केंद्र को जिम्मेदार नहीं ठहराएंगे। मैंने विकल्प (क)* अथवा (ख)*, जैसा भी मामला हो, में दिए गए विकल्पों का सत्यापन, भापअ केंद्र के संबंधित अनुभाग द्वारा किए जाने हेतु चेक लीफ की एक अद्यतन प्रतिलिपि इसके साथ संलग्न कर दी है।

* जो लागू न हो उसे काट दें।

NB: I/We WILL NOT HOLD P&AO, BARC RESPONSIBLE FOR ANY DELAY IN TRANSMITTING THE PAYMENT BY BANK OR FOR POSTAL DELAY, AS THE CASE MAY BE. I HAVE ENCLOSED A COPY OF LATEST CHEQUE LEAF FOR VERIFICATION OF THE DETAILS GIVEN IN OPTION (A)* OR (B)*, AS THE CASE MAY BE, BY THE SECTION CONCERNED OF BARC.

*Strike out whichever is not applicable.

दावेदार/कर्मचारी के हस्ताक्षर Signature of Claimant / Employee
ई-मेल आई.डी./E_mail ID.