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सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र

BHABHA ATOMIC RESEARCH CENTRE
ATOMIC FUELS DIVISION
FUEL ASSEMBLY SECTION

ट्रॉम्बे,
मुम्बई 400 085
TROMBAY,
MUMBAI-400085

Ref: AFD/FAS/19/10858

Date: 15/01/2019

Sub: Precision machining, cleaning and laser marking of Aluminium plugs as per drawing.

Dear Sir,

Your sealed offer is invited for & on behalf of President of India for Precision machining, cleaning and laser marking of Aluminium plugs, as per drawing. The scope of work, general specifications, terms and conditions are enclosed in Annexure I.

Your offer in sealed envelope duly marked with above reference no. should be sent by **Speed/Register Post** only, so as to reach us on or before 15/02/2019 and should addressed to

R K Srivastava

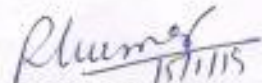
Atomic Fuels Division

Bhabha Atomic Research Centre

Trombay, Mumbai-400085.

Yours faithfully


(R K Srivastava)
FAS,AFD


(Rakesh Kumar)
Head, FAS,AFD

Annexure -A

Technical Specifications

Scope of work:

Precision machining, cleaning, laser marking and packing of Aluminum plugs, as per drawing.

Technical Terms and conditions:

1. Details of Free Issue Material(FIM):
 - Material :AA 1050 grade Aluminium rod
 - Size : $\text{Ø}17.0\pm 0.1\text{mm}\times 1000\text{mm}$ long
 - Weight : 825Kg.(approx)
 - Cost : Rs 1,85,625/- (For insurance purpose)
2. Quantity to be Machined:
 - Plug Type 1 – 6,000 Nos.
 - Plug Type 2 – 6,000 Nos.
3. Drawing Applicable: Enclosed (2 pages).
4. 20 Samples of Aluminum plugs (both types) shall be submitted for dimensional inspection and approval. Bulk machining shall be taken up only after approval of samples.
5. Rejection Allowance: 120 Nos. Each Type
6. Dimensional Inspection of component shall be done by vendor and inspection report shall be supplied with the components. Final acceptance of the components shall be based on the inspection of randomly selected components from the lot by our representative.
7. There shall not be any scratch or dent marks due to handling or clamping of the material. Hence, suitable job holding and storing procedures shall be used.
8. Each plug shall be properly cleaned using suitable cleaning agent to make it free from cutting oil, dirt, grease etc. Use of any chemical or process, which may change the chemical or mechanical properties of the material, supplied by us, is strictly prohibited.
9. After cleaning each component shall be marked by laser marking. Marking location shall be as indicated in drawing. Marking format shall be like "xx-xxxx". Suitable font size shall be selected to fit in.
xx: Vendor's firm's initial, xxxx: plug number.
10. Finished components shall be placed in a bubble wrap or foam sheet and packed suitably in a card board boxes to avoid the damage during transportation and storage. One single box should not contain more than 500 plugs.
11. FIM should be stored properly to avoid mix up with other materials at vendor's place.

Commercial Terms & Conditions

1. Work completion time: Three months from the date of issue of FIM.
2. The vendor shall submit the Insurance policy within 2 weeks of order date for collecting the Free Issue Material. The material will be issued only after the scrutiny and acceptance of insurance policy at our end. **The material shall be collected within a week of acceptance of Insurance Policy.**
3. Vendor shall have valid ISO 9001 or equivalent certificate. Vendor shall submit the valid ISO certificate along with the quotation. Quotation without valid Certificate will be out rightly rejected.
4. The vendor shall arrange for collection of FIM as mentioned in technical terms and condition from AFD, BARC, Mumbai and delivery of finished plugs at AFD, BARC, Mumbai.
5. Cost of FIM for Insurance purpose: Rs 1,85,625/-
6. Scrap expected to be generated is 525 Kg. (approx.), to be purchased by vendor.
7. Vendor is required to quote the machining rate separately and scrap buyback cost (lump sum) separately. If scrap generated due to rejection of plugs excess of 120 Nos. (each type) of total number of ordered quantity, a penalty of Rs25/- per piece will be charged for wastage of FIM.
8. The supplier shall clearly indicate following in the quotation.
 - **Machining rate**
 - **Scrap buyback cost (lump sum)**
 - **Delivery and collection charges, if any**

General Terms and Conditions:

1. Quotations are to be in printed letter head / quotation format which should consists of GST registration number registered with local ST authority / CST authority, PAN of the firm, etc. Quotations that are received in computer generated form are to be considered as invalid & rejected.
2. Vendor shall give acceptance of order before starting the work and within one week of issue of work order to them.
3. Any delay in supplying the unit, which is attributable to the contractor, is liable for penalty @1/2 % per week (max 5 %) to be imposed on the vendor.
4. In case of any clarification required, supplier may contact Shri R K Srivastava, Atomic Fuels Division, BARC, Mumbai 400 085, Tel. No. 022 - 25594968.
5. Income tax @2%, surcharge on IT and education cess as applicable will be deducted from the bill or whatever necessary will be specified at the time of placing the order.

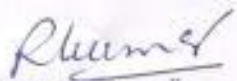
GST undertaking as per format. Advance, Part Payment or against delivery cannot be made. Proposed payment terms from the vendor cannot be accepted.

Confidentiality 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-contractors, consultants, advisers or the employees engaged by a party with equal force.

- I. "Restricted information" categories under Section 18 of the Atomic Energy Act 1962 and "Official Secrets" under Section 5 of the Official Secrets Act 1923. :-
- II. 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
- III. Prohibition against use of BARC's name without permission for publicity purposes.
- IV. The contractor or sub-contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC's name for any publicity purpose through any public media like Press, T.V. or Internet without the prior written approval of BARC.


R K Srivastava
FAS, AFD


Rakesh Kumar
Head, FAS, AFD

Insurance Policy Format

a.) **Insured By:** M/s

b.) **Beneficiary:** The President of India, Acting Through the Head, Atomic Fuels Division, Bhabha Atomic Research Centre, Department Of Atomic Energy, Trombay, Mumbai-400085

c.) **Risk to be covered:** Any loss or damage to the purchasers material, due to Fire, theft, riot, burglary, strike, civil commotion, ect and any damage arising out of other causes such as other material falling on purchasers material.

d.) **Amount for which insurance policy to be furnished:** Rs 1,85,625/-(Approx)

e.) **Work order no:**

The insurance policy covering the above risks shall be forwarded to this office immediately to enable the purchaser to arrange for the Free issue material. The insurance policy shall be valid till the delivery of all the items and final settlement of free issue material account. The transporter shall indemnify the purchaser and keep the purchaser indemnified to the extent of the value of free issue, to be issued, , till such time the entire contract is executed and proper account of free issue material is rendered.

The contractor shall be responsible for the safety of the material after these are received by him, all through the period during which the material remain in his possession. The free issue material on receipt at the contractor's work & shall be inspected by the contractor representative for ensuring the safe and correct receipt of the material, discrepancy if any found shall be reported to undersigned within 24 hours of receiving the material by the contractor. The contractor shall take all necessary precautions against any loss deterioration or destruction of the free issue material from whatever cause arising whilst the said material remains in his possession/custody or control. The free issue material shall be inspected periodically at regular intervals by the contractor for ensuring safe preservation and storage. The contractor shall also not mix the material in question with any of his goods and render true and proper account of the material actually used within a period of one month from the date of delivery of components covered by this work order.

The decision of the Head Atomic Fuels Division, Bhabha Atomic Research Centre, Department of Atomic Energy, Trombay Mumbai-400085, as to whether the contractor has caused any loss, Destruction or deterioration of the free issue material while in his possession, custody or control from whatsoever cause arising as also the quantum of damage suffered by the Government shall be final and binding upon the contractor.

FIM ACCOUNT

Summary of account to be furnished by the supplier to the indenting officer on satisfactory completion of fabrication/ machining order

P.O.No.

Description:

- | | |
|--|------------|
| a.) Total quantity of FIM received by the supplier | ----- nos. |
| b.) Quantity utilized for finished goods | ----- nos. |
| c.) quantity returned as left over/rejects | ----- nos. |
| d.) Scrap | ----- nos. |
| e.)Waste allowance | ----- nos. |

Date: _____

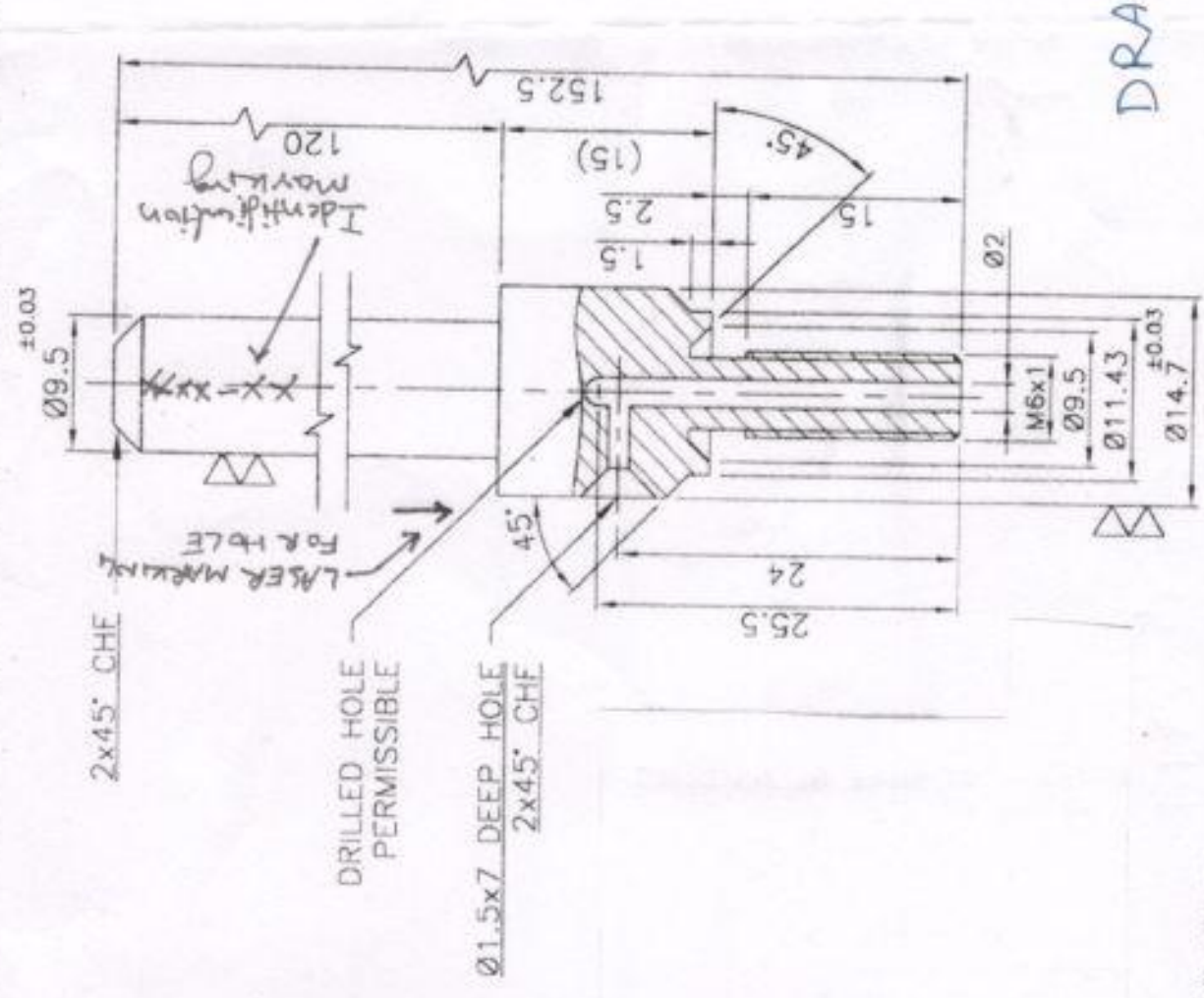
Signature of supplier

It is certified that the fim issued to **M/s** _____ against above P.O. have been used in the work and the balance material/quantities of scrap returned by the supplier after fabrication/machining are reasonable _____ nos. is short fall.

Engineer -In- Charge

Date: _____

DRAWING-1



NOTES:

1. ALL DIMENSIONS ARE IN mm.
2. GENERAL SURFACE FINISH 1.6 MICRONS.
3. LIMITS ON DIM. UNLESS SPECIFIED ON DECIMALS ± 0.2 ON ANGLE $\pm 30'$.
4. THREADING SHALL BE INSPECTED BY M6x1 ISO 6g AND NO-GO GAUGE OF MEDIUM FIT.