

**Government of India**  
Ministry of Home Affairs  
Tear Smoke Unit, BSF, Tekanpur,  
Gwalior (M.P) – 475 005  
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Website:www.tearsmoke.org  
**(ISO-9001:2008 ISO-14001:2004 CERTIFIED UNIT)**

**OPEN TENDER**

No.TSU/IC-Tech/OT Ph-VI/Mach/06/2016-17/19049

Dated,08 Dec'2016

1. On behalf of the President of India, General Manager, Tear Smoke Unit, BSF, Tekanpur invites, item wise online tenders in two bid system (Technical bid & Financial bid) from manufacturers for supply, Installation and commissioning of machines mentioned in Schedule –III on tern key basis as per the details contained in the schedule and appendices of this Tender Enquiry.

2. Bids shall be submitted online at CPPP website: <https://eprocure.gov.in/eprocure/app>. Tenderers are advised to follow the instructions provided in the tender notice Schedule-I. Tenderers are also advised to follow the instruction for online bid submission regarding e-submission of the bids' through Central Public Procurement Portal for e-procurement at <https://eprocure.gov.in/eprocure/app>

<b><u>CRITICAL DATE SHEET</u></b>	
Published date	09/12/2016 (1850Hrs)
Bid Document download Start Date	09/12/2016 (1855Hrs)
Clarification Start Date	10/12/2016 (0900Hrs)
Clarification End Date	24/12/2016 (1100Hrs)
Bid Submission Start Date	24/12/2016 (1100Hrs)
Bid Submission End Date	07/01/2017 (1100Hrs)
Bid Opening Date	07/01/2017 (1200Hrs)
Pre-Bid Meeting	23/12/2016 (1200Hrs)
Presentation on items /Machines by firms	09/01/2017 to 14/01/2017

3. This Tender Enquiry containing the following Schedules and appendices:-

(I) **SCHEDULES**

- (i) Schedule-I = Condition of tender
- (ii) Schedule-II = Special instructions
- (iii) Schedule-III = List of stores
- (iv) Schedule-IV = List of consignee
- (v) Schedule-V = Technical Specification /QRs.
- (vi) Schedule- A & B = Trial Directives of the Machines

Signature of tenderer

Date with stamp

Name of tenderer

- (II) APPENDICES (to be filled by tenderer)
- (i) *Appendix-1 = Offer of stores*
  - (ii) *Appendix-2 = Details of Manufacturer/ Authorized firms*
  - (iii) *Appendix-3 = Questionnaire about manufacturer/ Auth firm.*
  - (iv) *Appendix-4 = Performance statement for last 02 years*
  - (v) *Appendix-5 = Proforma for equipment and quality control (Form 7)*
  - (vi) *Appendix-6 = Bank Guarantee Proforma for EMD.*
  - (vii) *Appendix-7 = Bank Guarantee Proforma for SMD*
  - (viii) *Appendix-8 = Guarantee / Warranty clause*
  - (ix) *Appendix-9 = Delivery Schedule*
  - (x) *Appendix – 10 = Proforma for Commercial bid*
  - (xi) *Appendix- 11 = Check List of Tenderer*
  - (xii) *Appendix-12 = Authorized / Manufacturer Certificate*

Encls : **Aforesaid schedules & appendices**

-sd-xxx-08.12.2016  
(Manohar Lal ) 2IC  
Joint General Manager  
For and on behalf of the President of India

Signature of tenderer  
Date with stamp  
Name of tenderer

**CONDITION OF TENDER**

1. All appendices, attached with this TE, should be duly filled in and are SACROSANCT for considering any offer as complete offer.

2. **CONDITIONS GOVERNING THE CONTRACT:-**

2.1 Apart from any special conditions contained in / attached to this invitation to tender, the condition contained in the below mentioned Pamphlets and Forms will form part of any contract made.

2.1.1 Pamphlet No. DGS&D-39 titled "Conditions of Contract, governing contracts placed by the Central Purchase Organization of the Government of India" as amended up to date.

2.1.2 Pamphlet No.DGS&D-229.

2.1.3 DGS&D Form No.68 (Revised).

2.2 Amendments: The following amendments may be carried out in the Pamphlet entitled "Conditions of Contract Governing the contracts placed by Central Purchase Organization of Government of India" 1991 edition bearing Symbol DGS&D-39 form No.DGS&D-68 (Revised).

2.2.1 The definition of "Government" provided in clause 1 (f) page 2 of DGS&D Conditions of Contract may be amended as under: -  
"Government" means the Central Government.

2.2.2 The definition of Secretary Clause 1 (k)-page 3 of DGS&D Conditions of Contract may be modified as under: -

"Secretary" means Secretary of Min. of Home Affairs for the time being in the administrative charge of the subject matter of contract and included Additional Secretary, Special Secretary, Joint Secretary, or Director or Dy. Secy. in such Ministry, **General manager Tear Smoke Unit BSF Tekanpur** and every other officer authorized for the time being to execute contracts relating to purchase and supply of stores on behalf of the President of India.

2.2.3 Under Clause 2 (c)-page 5 of DGS&D Conditions of contract, the word "Director General of Supplies & Disposals or heads of his concerned regional offices" may be replaced by **GM TSU BSF** Ministry of Home Affairs. Similarly the reference to DGS&D wherever appearing may be suitably modified.

2.2.4 Following amendments may be carried out in the Pamphlet No. DGS&D-229 containing various instructions to tenders.

Form No.DGS&D-230.

Reference to DGS&D wherever appearing in clause No.14, 33, 34, 35, 39 and 40 and Appendix 'A' for Form No. DGS&D-96 may be amended to read as **GM TSU BSF**, Ministry of Home Affairs.

2.2.5 Clause 24 i.e. Arbitration: - In the existing entries/ clause 24 of DGS&D - 68 (Revised) substitute **GM TSU BSF** for DG DGS&D.

2.3 The above Pamphlet and the lists of corrections thereto can be obtained on payment from the under mentioned officers: -

The Manager of Publications, Civil Lines, Delhi.

The Superintendent, Government Printing & Stationery Allahabad, U.P.

The Superintendent, Government Printing & Stationery, Mumbai.

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Name of tenderer

The Superintendent, Government Press, Chennai.  
The Superintendent, Government Printing & Stationery, Nagpur.  
The Superintendent, Government Printing, Gulzargbag, Patna  
(Bihar).  
DGS&D, New Delhi and its Regional offices at Mumbai, Chennai,  
Kolkata and Kanpur.  
Government of India Book Depot, 8 Hastings Street, Kolkata.

### **3. PURCHASER'S DISCRETION**

- 3.1 GM TSU BSF reserves the right to cancel/reject any or all the tenders without assigning any reason.
- 3.2 GM TSU BSF reserves the right to increase or decrease the quantity at any stage without assigning any reason.
- 3.3 GM TSU BSF reserves the right to change the consignees and allocation of the quantities at any stage without assigning any reason.

### **4. TENDER DOCUMENT COST**

- 4.1 Cost of tender document **NIL**

### **5. EARNEST MONEY (EM)**

- 5.1 Firms not registered with NSIC for the subject stores for which the offers are being invited, are required to deposit EARNESTMONEY (EM) equivalent to the amount as mentioned in the **tender schedule III**.
- 5.2 Firms registered for any other stores and not for the stores indicated in the Tender schedule will be treated as unregistered, and shall be required to deposit specified Earnest Money. Tenders received from such unregistered firms and/or not accompanied by requisite EMD are liable to be summarily rejected. Registration with any other authority will not exempt the firm from depositing Earnest Money.
- 5.3 Firms who are registered for the subject stores with NSIC but with a certain monetary limit will be treated as unregistered for the tender value exceeding their monetary limit of registration. Such firms shall be required to deposit earnest money in excess to the 5 % of the firm's monetary limit as per formula indicated below. EMD required to be deposited by the Firm = EMD indicated in the Tender – 5% of the Firm's own monetary limit In case, any such firm fails to deposit earnest money, its offer for the tender value in whole or the part exceeding its monetary limit is liable to be ignored.
- 5.4 Public sector undertaking or central/state owned companies are not exempt from payment of Earnest Money unless registered with NSIC for the subject stores.
- 5.5 Bidders have to submit Earnest Money physically in any one of the following forms, before opening of tender otherwise bids will be liable for rejection.
  - 5.5.1 **An irrevocable Bank Guarantee (BG)** in the name of **GM TSU BSF** of any Nationalized/ Scheduled bank as per the format given at Appendix-6(A). If EMD is furnished in the form of BG, Then Bank Guarantee should be payable at **SBI, Tekanpur, Branch Code No.8284** and should be valid for 45 days beyond the validity period of the offer.
  - 5.5.2 A FDR/DD drawn in favour of **GM TSU BSF and** should be payable

Signature of tenderer

Date with stamp

Name of tenderer

at **SBI, Tekanpur, Branch Code No.8284** and should be valid upto validity period of the offer.

- 5.6 The Earnest money shall be valid and remain deposited with the purchaser for the prescribed period in schedule-II. If the validity of the tender is extended, the validity of EM document submitted by the Tenderer shall also be suitably extended by the Tenderer, failing which his tender, after the expiry of the aforesaid period shall not be considered by the purchaser.
- 5.7 No interest shall be payable by the purchaser on the EM deposited by Tenderer.
- 5.8 The EM deposited is liable to be forfeited if the Tenderer withdraws / amends/ impairs/ derogates from the tender in any respect within the period of validity of his tender.
- 5.9 The EM of the successful Tenderer shall be returned after the Performance Security Deposit as required in terms of the resulting contract is furnished by the Firm.
- 5.10 If the successful Tenderer fails to furnish the Performance Security Deposit as required in the contract within the stipulated period, the Earnest Money (EM) shall be liable to be forfeited by the purchaser.
- 5.11 EM of the unsuccessful Tenderers shall be returned within 30 days of finalization of tender. Tenderers are advised to send a pre-deposited challan along with their bids to facilitate refund of Earnest Money in time.

6. **PERFORMANCE STATEMENT**

- 6.1 Tenderers should submit their performance statement in the enclosed proforma attached at Appendix-4 of Tender Enquiry.
- 6.2 The decision on the assessment of the past performance of the bidder by GM TSU will be final. If GM TSU in his assessment finds that tenderer past performance in terms of timely and quality supply not satisfactory in such case their tender may be rejected.

7. **PERFORMANCE SECURITY DEPOSIT**

- 7.1 The Performance Security would be required within 15 days from the date of issue of confirmed supply order and would be released after the obligations of the firm are successfully met.
- 7.2 In terms of Clause-7 of condition of contract DGS&D-68 (revised) all the successful Tenderers irrespective of their registration status with NSIC shall be required to furnish an amount equal to 10% of the contract value as security deposit as guarantee against its own performance under the contract within 15 days of issue of contract. It should be valid up to 60 days beyond the expiry of Warrantee / Guarantee period. Bank Guarantee Performa is attached as appendix "7".
- 7.3 If the firm request for extension of delivery period, it is the responsibility of firm to extend the validity of FDR/Bank guarantee accordingly.
- 7.4 SMD will not be adjusted from pending payments of firms.
- 7.5 SMD will be in the shape of Bank Guarantee/FDR only to be drawn in favour of GM TSU be payable at **SBI, Tekanpur, Branch Code No.8284**

8. **TWO BID SYSTEM:** Tenderers are required to submit their offers in two bid system i.e. in separate covers as under:-

Signature of tenderer  
Date with stamp  
Name of tenderer

9.1 **FIRST BID SHOULD CONTAIN THE SCANNED COPIES OF FOLLOWING INFORMATION (IN PDF FORM):-**

- 9.1.1 Scanned copy of all Schedules of this Tender Documents duly filled, signed & stamped on each page in **single PDF file**.
- 9.1.2 Scanned copy of Profile of the firm (Full address and Phone No. /Fax No./E-mail should be mentioned). Firm must mention categorically whether firm is participating first time in TSU tenders or otherwise.
- 9.1.3 Scanned copy of Sale Tax Registration Certificate.
- 9.1.4 Scanned copy of income tax returns for assessment year 2015-16 & 2016-17 with PAN.
- 9.1.5 Scanned copy of DD/FDR/Bank Guarantee ( in Appendix-“6” format)for EMD. If EMD exemption is sought then scanned copy of Registration Certificate with Central Purchase organization/National Small Industries Corporation (NSIC).
- 9.1.6 Scanned copy of duly filled Appendix-‘1’ to Appendix- “9” and Appendix-“12” in single PDF File.

9.2 **SECOND BID SHOULD CONTAIN THE FOLLOWING:-**

- 10.2.1 Price bid / Financial Bid to be submitted as per **BOQ in .xls Format**.
- 10.2.2 Tenderer to fill the tender form for financial bid and upload signed and scanned copy of financial bid in Appendix-“10” in PDF Format.

10. **PRICES**

- 10.1 The tenderers are required to quote prices on FOR destination basis (Free delivery to consignee basis). Price will be quoted in INR (Indian Rupee) only in figures as well as in words. L-1 for the machine items will be decided inclusive of all Taxes/Duties and all other livable charges. Format for submission of Price Bid is attached with Tender Enquiry at Appendix-10.
- 10.2 The prices must be stated for each item separately. The percentage of reduction in the total price for the entire demand should also be quoted, should an order to that extent be placed with you.
- 10.3 The price quoted must be net per unit invariably for delivery F.O.R TSU, BSF, Tekanpur and it must include charges of packing, forwarding, insurance, delivery, unloading, basic operating tools and provide required training on operation and handling of machines to end user. Firm will also provide drawing and user manual and all machines will be designed on turn key basis.
- 10.4 Tenderes are required to indicate Basic Prices, Custom Duties, Excise Duties, Sales Tax/ VAT and any other leviabale Taxes/ charges separately within performa for price bid ( Appendix-“10”). Such taxes/Duties/Charges reflected outside the Performa will not be accepted. The firm has to mention prevailing custom duty (whatever applicable for the equipments /components ) in the price bid ,otherwise offer of the firm will be summarilly rejected .Tenderer must attach copies of govt notification in support of all aplicable taxes/duties /charges quoted in offer.
- 10.5 Benefit of decrease in levies will be passed on to the purchaser.
- 10.6 Price quoted should be firm and final, however, increase in statutory levies or other taxes, if any would be admissible to the firm subject to production of Govt. notification in support of the same.

Signature of tenderer

Date with stamp

Name of tenderer

- 10.7 No Form "C" or "D" will be issued by this unit, therefore price must be quoted accordingly.
- 10.8 Note :-Tenderer are advised to visit TSU before quoting their rates to understand the actual requirement of TSU on any working day.
- 11 **PACKING AND FORWARDING** ; As per clause 12 of the general condition of contract DGS&D-68 (Revised). Apart from this supplier will ensure that:-
- 11.1 The machines should be securely packed to avoid loss or damage during transit so that it reaches the consignee in perfectly serviceable condition. Packing and forwarding charges will be borne by the contractor/manufacturer. In the event of any damage, loss / breakage / leakage or shortage due to inferior packing by the supplier shall be liable to make good such discrepancies whatsoever, which will be brought to the notice of the supplier on checking/inspection of the stores at consignee's end.
- 11.2 The consignee will notify the contractor, the loss or damage to the machines that may have occurred during transit, as soon as possible from the date of arrival of machines at destination.
12. **EXEMPTION FROM DUTIES/TAXES :**
- Customs and/or any other exemption certificate will not be given unless applicable on production of Govt. Notifications in this regard through a formal request from the Tenderers.
13. **TRANSIT INSURANCE**
- The purchaser will not pay separately for transit insurance and supplier will be responsible till the entire stores reaches in good condition at destination.
14. **GUARANTEE / WARRANTY CLAUSE**
- 14.1 The Machines shall conform to the prescribed specifications. The machine supplied against an order shall bear warranty as per mentioned at **Appendix-8**. If during the period the machines supplied are found by consignee to be so defective, the same shall be replaced immediately with serviceable machines, without any charges or cost.
- 14.2 The decision of the purchaser shall be final as to the quality of machines. Thus the Machine shall be liable to be rejected or replaced at the entire cost of the supplier.
15. **PAYMENT TERMS**
- 100% payment of the machines will be released in favour of the firm against successful delivery ,installation and commissioning of machines at consignee Location within the stipulated /scheduled delivery period given in the supply order.If it works properly as per the tender specifications and our requirement and it may take about 30 – 40 days after the submission of the bills by the firm.
16. **DISPATCH INSTRUCTIONS AND DOCUMENTATION.**
- (I) The Tenderer shall intimate to the purchaser, by telex or fax and speed post in seven (07) working days advance, the mode of transport and probable

Signature of tenderer

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Name of tenderer

date of delivery of consignment. Machines are required to be delivered at consignee's locations at freight, risk and cost of the supplier.

(II) Successful bidder has to visit TSU on his own risk and cost immediately after receipt of conform supply order for surveying the site and space required for installation of machines and to provide the dimensions of machines and to guide TSU in preparation of space need for installation of machine.

17. **EFFECTIVE DATE OF CONTRACT**

The time allowed for supply of Machines will start from the day of issue of written orders for in accordance with the schedule -III indicated in the tender documents.

18. **RIGHT TO REJECTION:**

18.1 Supply of all Machines will be accepted after inspection and only if they are found up to the standard specifications. The decision of the GM TSU shall be final .If machines are not being found as per specification shall be liable to be rejected or replaced and any expenses or losses caused to the suppliers should be borne by the supplier and ensured by the supplier that articles use for manufacturing of machines should be best in quality and free from all defects.

18.2 The acceptance of machines will be made only when the machines are supplied, installed and commissioned and found up to the standard specifications and free from all defects.

18.3 The rejected machines must be removed by the Tenderers from the consignee location within 15 days from the date of the intimation about rejection at the risk and cost of the tenderer.

18.4 The in charge stores concerned will take reasonable view of such materials but in no case shall be responsible for any loss, shortage, damage that may occur to it while it is in the premises of the consignee.

19. A. **INSPECTION PROCEDURE**

(I) Successful tenderers will be required to Supply, installation and commissioning of Machines at consignee location before the expiry of delivery period. A certificate to that effect that the items have been pre-inspected by them will also be submitted by the firms along with material certificate. The final inspection will be done at consignee's location after supplying, installation and commissioning of machines to ascertain the Machines offered are found to be conforming to the laid down specifications. The decision of General Manager, TSU BSF, in this regard will be final.

(II) The rejected machines must be removed and will be lifted by the tenderer at his own cost and arrangements within 15 days after that no risk of consignment.

(III) Basic structure of the machines should be made of ISI/class approved quality metal, resistance to corrosion /rusting and flame.

B. **SPECIAL INSTRUCTIONS FOR INSPECTION:-**

- i) Failure to Supply & Installation of Machines within Delivery Period or machines rejected by the Inspecting Authority or by the Purchaser, the A/T shall be liable to be cancelled at the risk and expense of the firm. The purchaser shall also be entitled to take contractual, administrative and other remedial measures including cancellation of the contract.

Signature of tenderer

Date with stamp

Name of tenderer



- ii) Before dispatch of required Machines the firm shall ensure that offered Machines as per technical specifications as well as drawings when compared with approved specification.
- ii) Final inspection will be done by BOOs as per Trial directives mentioned at Schedule –“A” and “B”.

20. **PENALTY FOR DELAY IN SUPPLY:**

20.1 Penalty up to 2% per month or part thereof of the contract value can be levied for delay in Supply, installation and commissioning of the machine to a maximum up to 10% in the form of LD.

20.2 In case the firm does not complete the Supply installation and commissioning of machine within the delivery period, action will be taken against the firm as per Para 15.7 of DGS&D Manual and Para 14.7 (i) of Ministry of Commerce, Deptt of Supply of the General condition of the contract.

21 **DELIVERY OF STORES-**

21.1 Firm has to Supply, installation and commissioning of Machines strictly as per delivery schedule given by TSU. If firm has fail to Supply & installation of Machines as per delivery schedule date penalty as per para 20 will be imposed.

21.2 Firm should not deliver machines to consignee(s) beyond scheduled delivery period without obtaining prior sanction of purchaser.

21.3 In the event of firm delivery machines after scheduled delivery Period, even if the machine have been accepted by the consignee, it would be at the risk and the cost of the seller as the supply may not be taken as contractually accepted.

22. **TOLERANCE CLAUSE (OPTION CLAUSE):**

The purchaser reserves the right to place order on the successful tender for additional quantity up to 100% of the quantity offered by them at the time of placement of order or during the currency of the contract as per Form No. 70 DGS&D (Revised 68) (Special conditions) Clause-3 of Ministry of Commerce & Industry, Department of Commerce (Supply Division) (Now under Department of Commerce).

23. **FALL CLAUSE**

Fall Clause will be applicable on this contract which:-

23.1 The price charged for the machines supplied under the contract or by seller shall in no event exceed the lowest price at which the seller sells the machines or offer to sell machines of identical description to any persons/ organization during the currency of this contract.

23.2 If at any time, during the said period the contractor reduces the sale price, sells or offer to sell such machines to any person/ organization at a price lower than the price chargeable under the contract, it shall forthwith notify such reduction or sale or offer of sale to the GM TSU and the price under the contract would be reduced accordingly.

Signature of tenderer

Date with stamp

Name of tenderer

**24 RISK PURCHASE CLAUSE**

24.1 In the event of failure of the supplier to deliver or dispatch the machines or provide the required services within the stipulated date/ period of the supply order /AT, or in the event of breach of any of the terms and conditions of the AT, the purchaser will have the right to purchase the machines /services from elsewhere at the risk and cost of the defaulting supplier after giving due notice to the defaulting supplier. The cost as per Risk Purchase exercise may be recovered from the bills pending with the supplier against any other suppliers outside this contract or even from the pending bills with any other Government Department/Ministry.

24.2 In the event of a contract being cancelled for any breach committed and the purchaser effecting re-purchase of the machines at the risk and the cost of the contractor, the purchaser is not bound to accept the lower offer of Benami or allied or sister concern of the contractor.

**25. LAW GOVERNING THE CONTRACT**

25.1 This contract shall be governed by the laws of India for the time being in force. The contract shall be interpreted in accordance with these laws.

25.2 Jurisdiction of Court: The Courts of the Gwalior shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

**26. ARBITRATION**

In the event of any question, dispute or difference arising under these conditions or any special condition of contract, or in connection with this contract (Except as to any matters, the decision of which is specifically provided for by these or the special condition), the same shall be referred to the sole arbitration of an officer in the Min. Of law and Ministry of Law and Justice will nominate a sole Arbitrator which will be further appointed to be arbitrator by Director General BSF. It will be no objection that the arbitrator is a Government servant that he had to deal with the matters to which the contract relates or that in the course of his duties as a government servant he has expressed views on all or any of the matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties to this contract, it is term of this contract that:-

a) If the arbitrator be a person appointed by the DG BSF:-

In the event of his dying, neglecting or refusing to act, or resigning or being unable to act, for any reason or his award being set aside by the court for any reason, it shall be lawful for Secretary, Ministry of Home Affairs either to proceed with the reference himself or to appoint another person as Arbitrator in place of the outgoing Arbitrator in every such case, it shall be lawful for the

Signature of tenderer

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Name of tenderer

DG BSF in place of the outgoing Arbitrator, as the case may be to act on record of the proceeding as then taken in arbitration, or to commence the Proceedings denovo as he may at his discretion decide.

- b) It is further a term of this contract that no person other than the person appointed by him should act as Arbitrator and that if for any reason that is not possible, the matter is not to be referred to arbitration at all.
- c) The arbitrator may with the consent of all the parties to the contract enlarge the time from time to time for making and publishing the award.
- d) Upon every and any such reference, the assessment of the cost incidental to the reference and award respectively shall be in the discretion of the Arbitrator.
- e) Subject as aforesaid, the Arbitration Act, 1940 and the rules there under and any statutory modification thereof for the time being in force shall be deemed to apply the arbitration proceedings under this clause.
- f) The venue of arbitration shall be the place where the contract is concluded or such other place as the DG BSF at his discretion may determine.
- g) In this clause the expression the DG BSF means the DG BSF of the Ministry of Home Affairs for the time being and includes, if there be no DG, the Officer who is for the time being the administrative head of the BSF, whether in addition to other functions or otherwise.
- h) In case tenderers do not agree to Arbitration clause as mentioned in the tender enquiry, they may opt for settlement through court in Gwalior India only. Jurisdiction of the court as a result of this tender invitation will be the place from which the contract is issued i.e Gwalior. All disputes arising out of the contract shall be settled in the jurisdiction of Territory of Gwalior under provisions of Indian Court of Law.

27. **PENALTY FOR USE OF UNDUE INFLUENCE**

27.1 The Seller undertakes that he has not given, offered or promised to give directly or indirectly any gift, consideration, reward, commission, fees brokerage of inducement to any person in service of the Purchaser or otherwise in procuring, the Contracts or Forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the Contract or any other Contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the Contract or any other Contract with the Government. Any breach of the aforesaid undertaking by the seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the seller) or the commission of any offers by the seller or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act,1947 or any other Act enacted for the prevention of corruption shall entitle the Purchaser to cancel the contract and all or any other contracts with the seller and recover from the seller the amount of any loss arising from such cancellation.

27.2 A decision of the Purchaser or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the seller.

27.3 Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the seller towards any officer/employee of the Purchaser or to any other person in a position to influence any officer/employee of the Purchaser for showing any favour in relation to this or any other contract, shall render the Seller or such liability/penalty as the Purchaser May deem proper including but not limited to termination of the contract, imposition of penalty damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Purchaser.

Signature of tenderer

Date with stamp

Name of tenderer

## **28 ACCESS TO THE BOOKS OF ACCOUNT**

In case it is found to the satisfaction of the Purchaser that the Seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Seller, on a specific request of the Purchaser shall provide necessary information/inspection of the relevant financial documents/information.

## **29. PATENT AND OTHER INDUSTRIAL/INTELLECTUAL PROPERTY RIGHT**

29.1 The prices quoted in the present tender shall be deemed to include all amounts payable for the use of patents, copyright, registered charges, trademarks and payment for any other industrial property rights.

29.2 The Tenderer shall indemnify the Purchaser against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or the use. The Tenderer shall be responsible for the completion of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

## **30. TRANSFER AND SUB-LETTING**

The Tenderer has no right to give, bargain, sell, assign or sublet or otherwise dispose of the resultant contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the resultant contract or any part thereof.

## **31. FORCE MAJEURE CLAUSE**

If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed *or becomes impossible or unlawful* by reason of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God (hereinafter referred to "events") provided, notice of the happening of any such event is given by either party to the other within 21 days from the date of occurrence thereof, neither party shall by reason of such event, be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, and the decision of the Purchaser as to whether the deliveries have been so resumed or not, shall be final and conclusive, PROVIDED FURTHER that if the performance in whole or part or any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may at its option terminate the contract provided also that if the contract is terminated under this clause, the purchaser shall be at liberty to take over from the contractor at a price to be fixed by the Purchaser, which shall be final, all unused, undamaged and acceptable materials, bought out components and stores in course of manufacture in the possession of the contractor at the time of such termination or such portion thereof as the purchaser may deem fit excepting such materials, bought out components and stores as the contractor may with the concurrence of the purchaser elect to retain.

Signature of tenderer

Date with stamp

Name of tenderer

32 **TERMINATION OF CONTRACT**

- 33.1 Time shall be the essence of the contract.
- 33.2 The Purchaser shall have the right to terminate this Contract without any notice in part or in full in any of the following cases:-
- a) The delivery of the material is delayed for causes not attributable to **Force Majeure** after the scheduled date of delivery.
  - b) The Seller is declared bankrupt or becomes insolvent.
  - c) The delivery material is delayed due to causes of **Force Majeure** by more than 60 days.
  - d) In case Performance Security is not furnished within the stipulated date from the date of issuing of supply order.
  - e) If the inspection of supplied machines are failed, even on providing of an additional chance to the firm.

33. **CORRESPONDENCE PROCEDURE**

- 33.1 Any **Query /Clarification/ Representation** related to this Tender must be strictly addressed to
- The General Manager**  
**Tear Smoke Unit, BSF Tekanpur,**  
**Gwalior (M.P) PIN-475005**  
**Tel No. 07524 - 275008**  
**Tele/FAX No : 07524 - 274601**  
**E-mail: [gmtsubsf@gmail.com](mailto:gmtsubsf@gmail.com)**  
**& [tsu@bsf.nic.in](mailto:tsu@bsf.nic.in)**

- 33.2 Tenderers are requested to write full name and designation of authorized signatory on all the correspondence to be made with the purchaser.
- 33.3 Firm should intimate any change in Address/ Telephone/ Fax/ e-mail immediately. The state of non-communication with firm at any stage will make the offer/ contract liable for rejection and cancellation respectively.

34. **QUERY AND CLARIFICATIONS**

- 34.1 In case of any contradiction noticed in this Tender Enquiry same be immediately clarified within 07 days from the date of publication of Tender on the website else decision/ interpretation of TSU in this regard would be final in all respect.
- 34.2 Queries / representations on Tender Enquiry received up to Pre-Bid Meeting would only be entertained and considered. **All queries and representations received after the date of Pre- Bid Meeting are liable to be ignored.**
- 34.3 For any change in terms and condition of tender / tender specification, the Tenderers are requested to visit websites **[www.eprocure.gov.in/](http://www.eprocure.gov.in/) & [www.tearsmoke.org](http://www.tearsmoke.org)** regularly. **Any changes /modifications in tender enquiry will be intimated through these websites only.**
- 34.4 Tenderers are advised to visit above websites regularly to obtain updated information physically evaluated.

Signature of tenderer  
Date with stamp  
Name of tenderer

### 35. **SUBMISSION OF TENDER**

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal at <http://eprocure.gov.in/eprocure/app>, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>

#### 35.1 **REGISTRATION**

35.1.1 Bidders are required to enroll on the e-Procurement module of the Central public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Click here to Enroll”. Bidder Enrolment on the CPP Portal is free of charge.

35.1.2 As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

35.1.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal upon enrolment, the bidders will be required to register their valid Digital Signature certificate (Class II or Class III Certificates with signing key usage) issued by any certifying authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc. with their profile.

35.1.4 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.

35.1.5 Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

#### 35.2 **SEARCHING FOR TENDER DOCUMENTS**

35.2.1 There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for tender published on the CPP Portal.

35.2.2 Once the bidders have selected the tenders they are interested in, they may download the required documents/ tender schedules. These tenders can be moved to the respective “My Tender” folder. This would enable the CPP Portal to intimate the bidders through SMS/e-mail in case there is any corrigendum issued to the tender documents. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk (Toll Free No.18001937315).

#### 35.3 **PREPARATION OF BIDS**

35.3.1 Bidder should take into account any corrigendum published on the tender documents before submitting their bids.

35.3.2 Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents in including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

Signature of tenderer

Date with stamp

Name of tenderer

35.3.3 Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / AR/ DWF formats. Bid documents may be scanned with 100 dpi with black and white option.

35.3.4 To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

#### 35.4 **SUBMISSION OF BIDS**

35.4.1 Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

35.4.2 The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

35.4.3 Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.

35.4.4 Bidder should prepare the EMD as per the instructions specified in the tender documents. The original should be posted/couriered/given in person to the Tender Processing section, latest by the last date of bid submission. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.

35.4.5 Price Bid Format is provided in a standard BOQ format (.xls File). Which has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, The bidder should save it and submit it online, without changing the filename. If the BoQ file template is found to be modified by the bidder, the bid will be rejected.

35.4.6 The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

35.4.7 All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.

35.4.8 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

Signature of tenderer

Date with stamp

Name of tenderer

35.4.9 Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

35.4.10 The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

### 35.5 **ASSISTANCE TO BIDDERS**

35.5.1 Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

35.5.2 Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 235 7315.

35.5.3 For any queries, the bidders are asked to contact through e-mail [gmtsubsf@gmail.com](mailto:gmtsubsf@gmail.com) or by phone : 07524-275008 or CPPP toll free no. 1800-233-7315.

36. The tender documents along with General Terms and conditions, Schedule to tenderers, Questionnaires and other details can be downloaded from TSU Web site [www.tearsmoke.org](http://www.tearsmoke.org) & [www.eprocure.gov.in](http://www.eprocure.gov.in) .

37. Specifications / other related information of the items can be obtained from this office on any working day.

38 Tender offers submitted other than on the prescribed tender forms issued by this office will not be accepted.

39 The Tender shall remain open for acceptance for a period of 180 days from the date of opening of tender.

40 The GM TSU BSF reserves the right to reject, revoke or rescind any tender without assigning any reasons thereof.

-sd-xxx-08.12.2016

(Manohar Lal ) 2IC

Joint General Manager

For and on behalf of the President of India

Signature of tenderer

Date with stamp

Name of tenderer



**SPECIAL INSTRUCTIONS**

**(If any instruction contained in this tender is contrary to instruction mentioned in special instructions the special instruction will prevail.)**

1.	Last date and Time of Submission of Tender	:	See Page No.1. (Para-2 Critical Date Sheet)
2.	Time and date for opening of Tender	:	See Page No.1. (Para-2 Critical Date Sheet)
3.	Tender cost	:	NIL
4.	Stores	:	As mentioned in Schedule - III
5.	Qty	:	As mentioned in Schedule - III
6.	Validity of offer	:	180 days from date of opening of Tender Enquiry.
7.	EMD/Validity	:	As mentioned in Schedule III
8.	Terms of Delivery	:	Free Delivery to Consignee basis.
9.	Inspection		
	a) Inspecting Authority		GM TSU ,BSF or his authorized BSF Board of Officers.
	b) The place at which the machine to be tendered for inspection	:	Consignee(s) location at the time of acceptance of supply.
	c) Joint Receipt Inspection / Survey	:	<p>i) Joint Receipt Inspection (JRI)/Survey will be carried out immediately at consignee(s) location before final acceptance by the BSF board of officers and the Manufacturer.</p> <p>ii) 100% of the equipment/stores would be put through inspection during JRI before final acceptance.</p> <p>iii) Upon completion of the JRI, the authorized representatives of the purchaser and the supplier shall sign the certificate of Joint Receipt Inspection (JRI).</p> <p>iv) If any Machine is rejected in final inspection as not conforming to specifications, the same lot must be replaced within 15 days before final acceptance. The purchaser right of rejection in this regard will be final and absolute.</p>
10.	Delivery period	:	As mentioned in <b>Appendix- 9</b>

Signature of tenderer

Date with stamp

Name of tenderer

11	Guaranty/Warranty	:	<p>The machine/ equipment supplied against an order shall bear warranty of the contract against defective material/workmanship and performance for a period of <b>24 months</b> from the date of installation and commissioning of the machines at consignee depot. If during the period the machines supplied are found by consignee to be so defective, the same shall be replaced immediately with serviceable machines without any charges or cost.</p> <p>iii) Warranty period will start from the date of successful installation and commissioning of the machines.</p> <p>iv) TSU is the only organization, which is producing less lethal munitions for all Police forces, CAPF, NSG, SPG and Army, breaking down of machines for longtime cannot be afforded. Hence the following terms and conditions may also be strictly adhered by firm:-</p> <p>a) Comprehensive onsite warranty for two years after installation of machines.</p> <p>b) After intimation to firm, maximum time for repair/replacement of the Equipment will be 36 hour.</p> <p>c) Penalty for non-repair /replacement beyond the repair time i.e.36 hours will be @ of 0.5% of the cost of Equipment per week.</p> <p>d) Firm will also provide required training on operation and handling of machines.</p> <p>e) Firm will also provide drawing and user manuals.</p> <p>f) Major machine be designed on turnkey basis to ensure they meet the shop floor and product requirement.</p>
12	Samples of Hardwares and inert powder	:	Empty input components and inert powder will be supplied by TSU to the successful tenderer as per requirement and actual cost basis.
12.	Training	:	<p>i).Repair and maintenance training should be arranged for 1 week for minimum 10 pers.</p> <p>ii). Operational training should be arranged for 1 week for minimum 15 pers.</p> <p>iii).The training would be conducted at TSU BSF Tekanpur after installation and commissioning of the machines.</p>
13	After Sales Service	:	<p>i) Bidders will have to specify in the tender documents, details of the after sales service i.e. repair, maintenance, supply of spare parts etc that will be carried out during Guarantee / Warranty period and later on.</p> <p>ii) Firms are required to provide one copy of 100% illustrated list of spare parts along with the technical bid and their rates are include in the machines cost.</p>

Signature of tenderer  
Date with stamp  
Name of tenderer

			iii) Any spare not mentioned in the price list of spares asked for and subsequently required by the purchaser, the firm bounds to provide such spare parts free of cost to the purchaser.
14	Payment Terms		<b>As mentioned in Schedule – I para no 15</b>
15.	Eligibility Criteria	:	(i) Only manufacturers are eligible to participate open tender for supply, installation and commissioning of Machines as per specification given in tender and mentioned in <b>Schedule – III.</b>
16	Pre-bid conference	:	i) It will be held on <b>23 Dec'2016 at 1200</b> Hrs at Office of the GM TSU BSF, Tekanpur Gwalior, (MP), PIN- 475005.
		:	(ii) In case of any objection/ suggestion in tender QRs / Specifications bidder can give proper presentation/ literature in their support the pre- bid conference

-sd-xxx-08.12.2016  
(Manohar Lal), 2IC  
Joint General Manager  
For and behalf of the President of India

Signature of tenderer  
Date with stamp  
Name of tenderer

**SCHEDULE-III****LIST OF ITEMS WITH EMD**

<b>SI NO</b>	<b>Item</b>	<b>A/U</b>	<b>QTY</b>	<b>Specification</b>	<b>EMD (In Rs.)</b>	<b>Warranty</b>
1	SUPPLY INSTALLATION AND COMMISSIONING OF DT/DM PREPARATION MACHINE	No	01	As per Schedule-V-1	<b>11,00,000/-</b>	As per Appendix-8
2	SUPPLY INSTALLATION AND COMMISSIONING OF AL PLUG MACHINE	No	01	As per Schedule-V-2	<b>14,00,000/</b>	As per Appendix-8

-sd-xxx-08.12.2016  
(Manohar Lal ) 2IC  
Joint General Manager  
For and on behalf of the President of India

Signature of tenderer  
Date with stamp  
Name of tenderer

**SCHEDULE-IV**

**LIST OF CONSIGNEE[S]**

No.TSU/IC-Tech/OTPh-IV /Mach/06/2016-17/ 19049

Dated,08Dec'2016

Name & Address of consignee and Quantity

**Name of item and Quantity** : Supply, Installation And Commissioning of  
Machines on turnkey basis as per mentioned below:-

<b>S/No</b>	<b>NAME OF ITEM</b>	<b>A/U</b>	<b>Qty</b>
1	SUPPLY INSTALLATION AND COMMISSIONING OF DT/DM PREPARATION MACHINE	No	01
2	SUPPLY INSTALLATION AND COMMISSIONING OF AL PLUG MACHINE	No	01

**Accounting Unit : No**

**Consignee :**

The General Manager  
Tear Smoke Unit, BSF  
GOI, MHA  
Tekanpur, Gwalior (M.P) PIN-475005  
Tele/FAX No : 07524 - 274601  
Tel No. 07524 – 275008  
E-mail: [gmtsubsf@gmail.com](mailto:gmtsubsf@gmail.com)  
: [tsu@bsf.nic.in](mailto:tsu@bsf.nic.in)

-sd-xxx-08.12.2016

(Manohar Lal ) 2IC

Joint General Manager

For and on behalf of the President of India

Signature of tenderer

Date with stamp

Name of tenderer

Qualitative Requirement (QRs) of \_\_\_\_\_

(WITH ITS COMPLIANCE STATEMENT TO BE GIVEN BY TENDERER)

Description of Machines Offered

I . Name : \_\_\_\_\_

II Model No ; \_\_\_\_\_

III. Make : \_\_\_\_\_

IV. Country of Origin : \_\_\_\_\_

Tenderers are requested to give Compliance of each Specification whether equipment being offered by them is complying with specification or otherwise.

**SPECIFICATION OF DT/DM PREPARATION MACHINE**

SL NO	SPECIFICATION	COMPLIED	NOT COMPLIED	DEVIATION, IF ANY	PAGE NO. AT WHICH TECH LITERATURE IS PLACED
	<b>INPUT - EMPTY DELAY TUBE</b> AS PER DIMENSION MENTIONED IN APPX- 'A-1' CHEMICAL - 17 GRANULE SIZE - 378 MICRON DELAY MIXER GRANULE SIZE - 378 MICRON DELAY COMPOSITION GRANULE SIZE - 420 MICRON				
	<b>OUTPUT</b> FILLED DT/DM				
	<b>RATE</b> 1000 Nos/hour (Minimum)				
	Process - Filling and pressing as enumerated in Appendix-'A-1'				

Signature of tenderer

Date with stamp

Name of tenderer

SL NO	SPECIFICATION	COMPLIED	NOT COMPLIED	DEVIATION, IF ANY	PAGE NO. AT WHICH TECH LITERATURE IS PLACED
	<b>QUALITATIVE REQUIREMENTS</b>				
1	ALL MOVING PARTS OF MACHINE SHOULD BE CORROSION RESISTANT, FLAME AND SPARK PROOF AND MADE OF ISI / CLASS APPROVED QUALITY MATERIAL.				
2	IN CASE OF MALFUNCTIONING, THE MACHINE SHOULD HAVE AUTOMATIC TRIPPING SYSTEM ALONG WITH AUDIO AND VISUAL INDICATORS.				
3	MACHINE SHOULD HAVE EARTHING FACILITY/STATIC DISCHARGE PANEL.				
4	ALL ELECTRICAL EQUIPMENTS/COMPONENTS FITTED IN THE MACHINE SHOULD BE OF REPUTED BRAND AND OF ISO CERTIFIED COMPANY.				
5	MACHINE SHOULD HAVE SEPARATE HUMAN MACHINE INTERFACE(HMI)/CONTROL PANEL FACILITY.				
6	MACHINE SHOULD HAVE VARIABLE SCOOPING/FILLING FACILITY PREFERABLY ON PLC BASED.				
7	MACHINE SHOULD OPERATE PREFERABLY ON PLC CONTROL OF IEC-61131 STANDARD.				
8	MACHINE SHOULD HAVE DIGITAL DISPLAY TO INDICATE FINISHED NO'S OF PRODUCTS.				
9	MACHINE SHOULD WORK ON PNEUMATIC BASE.				
10	TUBES CONNECTING THE MACHINE TO PNEUMATIC MACHINE SHOULD BE OF REQUISITE DIMENSIONS AND ISI MAKE.				

Signature of tenderer

Date with stamp

Name of tenderer

SL NO	SPECIFICATION	COMPLIED	NOT COMPLIED	DEVIATION, IF ANY	PAGE NO. AT WHICH TECH LITERATURE IS PLACED
11	MACHINE SHOULD BE ABLE TO EXTRACT PLUNGER SMOOTHLY FROM DELAY TUBE AFTER PRESSING.				
12	MACHINE SHOULD HAVE FACILITY OF DETECTION OF OMISSION AND MALFUNCTIONING AT ANY STAGES OF PROCESS AND SHOULD HAVE FACILITY TO SEPARATE THE REJECTED/ DEFECTIVE DT/DM.				
13	MACHINE SHOULD BE ABLE TO OPERATE WITHIN OPERATING TEMPERATURE 25 $\pm$ 10 <sup>0</sup> C AND OPERATING HUMIDITY 40 $\pm$ 15%.				
14	ALL ELECTRIC WIRING AND ELECTRICAL COMPONENTS SHOULD BE PROPERLY CASED AND FLAME PROOF AND EASILY ACCESSIBLE FOR REPAIR AND MAINTENANCES.				
15	MACHINE SHOULD BE COMPACT TO SAVE SPACE AND EASY TO ACCESS FOR REPAIR AND MAINTENANCES.				
16	BASIC STRUCTURE OF MACHINE SHOULD BE MADE OF ISI / CLASS APPROVED QUALITY METAL, RESISTANT TO CORROSION / RUSTING AND FLAME				
17	USER MANUAL WITH REQUIRED ILLUSTRATIONS TO BE PROVIDED WITH MACHINE.				
18	INSTRUCTION ON REPAIR & MAINTENANCE TO BE PROVIDED WITH MACHINE				
19	RUNNING SPARE PARTS WITH ILLUSTRATED LIST SHOULD BE PROVIDED WITH MACHINE.				
20	OPERATIONAL TRAINING SHOULD BE ARRANGED FOR 1 WEEKS FOR MINIMUM 15 PERS.				
21	REPAIR AND MAINTENANCE TRAINING SHOULD BE ARRANGED FOR 1 WEEKS FOR MINIMUM 10 PERSONNEL				

Signature of tenderer

Date with stamp

Name of tenderer



SL NO	SPECIFICATION	COMPLIED	NOT COMPLIED	DEVIATION, IF ANY	PAGE NO. AT WHICH TECH LITERATURE IS PLACED
22	SPECIFIC GAUGES AND MAINTENANCE TOOLS SHOULD BE PROVIDED WITH MACHINE.				
23	GUARANTEE / WARRANTY:- i) MACHINE SHOULD HAVE 2 YEARS GUARANTEE / WARRANTY AFTER COMMISSIONING. ii) PREVENTIVE MAINTENANCE ONCE IN 3 MONTH DURING GUARANTEE / WARRANTY PERIOD. iii) GUARANTEE/ WARRANTY WILL BE COMPREHENSIVE i.e INCLUSIVE OF SPARE PARTS.				
24	AMC PERIOD SHOULD BE 05 YEARS AFTER EXPIRY OF GUARANTEE / WARRANTY PERIOD.				

Signature of tenderer  
Date with stamp  
Name of tenderer

**TRAIL DIRECTIVE FOR DT/DM PREPARATION MACHINE**

<b>SL NO</b>	<b>QUALITATIVE / REQUIREMENTS</b>	<b>METHODOLOGY</b>	<b>COMPLIED / NOT COMPLIED</b>
1	ALL MOVING PARTS OF MACHINE SHOULD BE CORROSION RESISTANT, FLAME AND SPARK PROOF AND MADE OF ISI / CLASS APPROVED QUALITY MATERIAL.	The firm should submit national / International accredited Lab test report for this aspect	
2	IN CASE OF MALFUNCTIONING, THE MACHINE SHOULD HAVE AUTOMATIC TRIPPING SYSTEM ALONG WITH AUDIO AND VISUAL INDICATORS.	The firm should submit national / International accredited Lab test report for this aspect & Physical Verification by BOOs	
3	MACHINE SHOULD HAVE EARTHING FACILITY/STATIC DISCHARGE PANEL.	Physical Verification by BOOs	
4	ALL ELECTRICAL EQUIPMENTS/COMPONENTS FITTED IN THE MACHINE SHOULD BE OF REPUTED BRAND AND OF ISO CERTIFIED COMPANY.	The firm should submit national / International accredited Lab test report for this aspect	
5	MACHINE SHOULD HAVE SEPARATE HUMAN MACHINE INTERFACE (HMI) / CONTROL PANEL FACILITY.	Physical Verification by BOOs	
6	MACHINE SHOULD HAVE VARIABLE SCOOPING/FILLING FACILITY PREFERABLY ON PLC BASED.	Physical Verification by BOOs	
7	MACHINE SHOULD OPERATE PREFERABLY ON PLC CONTROL OF IEC-61131 STANDARD.	The firm should submit national / International accredited Lab test report for this aspect	
8	MACHINE SHOULD HAVE DIGITAL DISPLAY TO INDICATE FINISHED NO'S OF PRODUCTS.	Physical Verification by BOOs	
9	MACHINE SHOULD WORK ON PNEUMATIC BASE.	Physical Verification by BOOs	
10	TUBES CONNECTING THE MACHINE TO PNEUMATIC MACHINE SHOULD BE OF REQUISITE DIMENSIONS AND ISI MAKE.	Physical Verification by BOOs	
11	MACHINE SHOULD BE ABLE TO EXTRACT PLUNGER SMOOTHLY FROM DELAY TUBE AFTER PRESSING.	Physical Verification by BOOs	
12	MACHINE SHOULD HAVE FACILITY OF DETECTION OF OMISSION AND MALFUNCTIONING AT ANY STAGES OF PROCESS AND SHOULD HAVE FACILITY TO SEPARATE THE REJECTED/ DEFECTIVE DT/DM.	Physical Verification by BOOs	

Signature of tenderer

Date with stamp

Name of tenderer

13	MACHINE SHOULD BE ABLE TO OPERATE WITHIN OPERATING TEMPERATURE 25 ± 10° C AND OPERATING HUMIDITY 40 ±15%.	Physical Verification by BOOs	
14	ALL ELECTRIC WIRING AND ELECTRICAL COMPONENTS SHOULD BE PROPERLY CASED AND FLAME PROOF AND EASILY ACCESSIBLE FOR REPAIR AND MAINTENANCES.	The firm should submit national / International accredited Lab test report for this aspect & Physical Verification by BOOs	
15	MACHINE SHOULD BE COMPACT TO FIT IN TO SAVE SPACE AND EASY TO ACCESS FOR REPAIR AND MAINTENANCES.	Physical Verification by BOOs	
16	BASIC STRUCTURE OF MACHINE SHOULD BE MADE OF ISI / CLASS APPROVED QUALITY METAL, RESISTANT TO CORROSION / RUSTING AND FLAME.	The firm should submit national / International accredited Lab test report for this aspect	
17	USER MANUAL WITH REQUIRED ILLUSTRATIONS TO BE PROVIDED WITH MACHINE.	Physical Verification by BOOs	
18	INSTRUCTION ON REPAIR & MAINTENANCE TO BE PROVIDED WITH MACHINE.	Physical Verification by BOOs	
19	RUNNING SPARE PARTS WITH ILLUSTRATED LIST SHOULD BE PROVIDED WITH MACHINE.	Physical Verification by BOOs	
20	OPERATIONAL TRAINING SHOULD BE ARRANGED FOR 1 WEEKS FOR MINIMUM 15 PERS.	Physical Verification by BOOs	
21	REPAIR AND MAINTENANCE TRAINING SHOULD BE ARRANGED FOR 1 WEEKS FOR MINIMUM 10 PERS.	Physical Verification by BOOs	
22	SPECIFIC GAUGES AND MAINTENANCE TOOLS SHOULD BE PROVIDED WITH MACHINE.	Physical Verification by BOOs	
23	<b><u>GUARANTEE / WARRANTY:-</u></b> i) MACHINE SHOULD HAVE 2 YEARS GUARANTEE / WARRANTY AFTER COMMISSIONING. ii) PREVENTIVE MAINTENANCE ONCE IN 3 MONTH DURING GUARANTEE / WARRANTY PERIOD. iii) GUARANTEE/ WARRANTY WILL BE COMPREHENSIVE i.e INCLUSIVE OF SPARE PARTS.	Physical Verification by BOOs	
24	AMC PERIOD SHOULD BE 05 YEARS AFTER EXPIRY OF GUARANTEE / WARRANTY PERIOD.	Physical Verification by BOOs	

Signature of tenderer

Date with stamp

Name of tenderer

**PROCESS - FILLING AND PRESSING AS ENUMERATED IN APPENDIX-'A-1'**

S/N	Items	Dimension	Filling (mg)	1 <sup>st</sup> Pressing Kg/cm <sup>2</sup>	Filling (mg)	2 <sup>nd</sup> Pressing Kg/cm <sup>2</sup>	Filling (mg)	3 <sup>rd</sup> Pressing Kg/cm <sup>2</sup>	Filling (mg)	4 <sup>th</sup> Pressing Kg/cm <sup>2</sup>	Filling (mg)	5 <sup>th</sup> Pressing Kg/cm <sup>2</sup>	Filling (mg)	6 <sup>th</sup> Pressing Kg/cm <sup>2</sup>
1	1 Sec Delay Tube	10 mm x 1.25 pitch, Height-14.45 ± 0.5 mm	CHEMICAL – 17 (40±5)	4-6	DM(50±5) + DC(100±5)	4-6	CHEMICAL – 17 (50±5)	4-6	-	-	-	-	-	-
2	1 Sec delay tube DM	10 mm x 1.25 pitch, Height-14.45 ± 0.5 mm	CHEMICAL – 17 (50±5)+ DM(400±5)	3-3.	CHEMICAL – 17 (50±5)	3-3.5	-	-	-	-	-	-	-	-
3	2 Sec delay tube DM	10 mm x 1.25 pitch, Height-17.05 ± 0.5 mm	CHEMICAL – 17 (50±5)+ DM(400±5)	3-3.5	DM(200±5)	3-3.5	DM(100±5)+ CHEMICAL – 17 (50±5)	3-3.5	-	-	-	-	-	-
4	2.2 Sec delay tube	11.95 mm x 1.25 pitch, Height-25 ± 0.5 mm	CHEMICAL – 17 (50±5)	4-6	DM(50±5) + DC(150±5)	4-6	DC(150±5)	4-6	CHEMICAL – 17 (50±5)	4-6	-	-	-	-
5	5 Sec delay tube	11.95 mm x 1.25 pitch, Height-25 ± 0.5 mm	CHEMICAL – 17 (50±5)	4-6	DM(50±5) + DC(200±5)	4-6	DC(200±5)	4-6	DC(200±5)	4-6	DC(200±5)	4-6	CHEMICAL – 17 (50±5)	4-6
6	3 Sec delay tube	11.95 mm x 1.25 pitch, Height-25 ± 0.5 mm	CHEMICAL – 17 (50±5)	4-6	DM(50±5) + DC(300±5)	4-6	DC(200±5)	4-6	CHEMICAL – 17 (100±5)	4-6	-	-	-	-
7	1.7 Sec delay tube	11.95 mm x 1.25 pitch, Height-25 ± 0.5 mm	CHEMICAL – 17 (50±5)	4-6	DM(50±5) + DC(100±5)	4-6	DC(100±5)	4-6	CHEMICAL – 17 (100±5)	4-6	-	-	-	-

Signature of tenderer

Date with stamp

Name of tenderer

Qualitative Requirement (QRs) of \_\_\_\_\_

(WITH ITS COMPLIANCE STATEMENT TO BE GIVEN BY TENDERER)

Description of Machines Offered

I . Name : \_\_\_\_\_

II Model No ; \_\_\_\_\_

III. Make : \_\_\_\_\_

IV. Country of Origin : \_\_\_\_\_

Tenderers are requested to give Compliance of each Specification whether equipment being offered by them is complying with specification or otherwise.

**SPECIFICATION OF AL PLUG MACHINE**

SL NO	SPECIFICATION	COMPLIED	NOT COMPLIED	DEVIATION, IF ANY	PAGE NO. AT WHICH TECH LITERATURE IS PLACED
	INPUT Aluminum Plug of OD       34.1mm to 34.3 mm, ID       6.5mm + 0.1 mm Height   18.5 ± 0.01 mm. CHEMICAL – 17 (Granule size 378 Micron) Delay Mixer (Granule size 378 Micron) Delay Composition (Granule size 420 Micron)				
	<b>OUTPUT</b> Filled Aluminum Plug.				
	<b>RATE</b> 800 Nos/hour				
	PROCESS (5 SEC AL PLUG) & PROCESS ( 3 SEC AL PLUG ) as enumerated in Appendix-'A-2'				

Signature of tenderer

Date with stamp

Name of tenderer

<b>SL NO</b>	<b>SPECIFICATION</b>	<b>COMPLIED</b>	<b>NOT COMPLIED</b>	<b>DEVIATION, IF ANY</b>	<b>PAGE NO. AT WHICH TECH LITERATURE IS PLACED</b>
	<b>QUALITATIVE REQUIREMENTS</b>				
1	ALL MOVING PARTS OF MACHINE SHOULD BE CORROSION RESISTANT, FLAME AND SPARK PROOF AND MADE OF ISI / CLASS APPROVED QUALITY MATERIAL.				
2	IN CASE OF MALFUNCTIONING, THE MACHINE SHOULD HAVE AUTOMATIC TRIPPING SYSTEM ALONG WITH AUDIO AND VISUAL INDICATOR.				
3	MACHINE SHOULD HAVE EARTHING FACILITY/STATIC DISCHARGE PANEL.				
4	ALL ELECTRICAL EQUIPMENTS/COMPONENTS FITTED IN THE MACHINE SHOULD BE OF REPUTED BRAND AND OF ISO CERTIFIED COMPANY.				
5	MACHINE SHOULD HAVE SEPARATE HUMAN MACHINE INTERFACE (HMI)/ CONTROL PANEL FACILITY.				
6	MACHINE SHOULD HAVE VARIABLE SCOOPING/FILLING FACILITY PREFERABLY ON PLC BASED.				
7	MACHINE SHOULD OPERATE PREFERABLY ON PLC CONTROL OF IEC-61131 STANDARD.				
8	MACHINE SHOULD HAVE DIGITAL DISPLAY TO INDICATE FINISHED NO'S OF PRODUCTS.				
9	MACHINE SHOULD WORK ON PNEUMATIC BASE				
10	TUBES CONNECTING THE MACHINE TO PNEUMATIC MACHINE SHOULD BE OF REQUISITE DIMENSIONS AND ISI MAKE.				

Signature of tenderer

Date with stamp

Name of tenderer

SL NO	SPECIFICATION	COMPLIED	NOT COMPLIED	DEVIATION, IF ANY	PAGE NO. AT WHICH TECH LITERATURE IS PLACED
11	MACHINE SHOULD BE ABLE TO EXTRACT PLUNGER SMOOTHLY FROM PLUG AFTER PRESSING.				
12	MACHINE SHOULD HAVE FACILITY OF DETECTION OF OMISSION AND MALFUNCTIONING AT ANY STAGES OF PROCESS AND SHOULD HAVE FACILITY TO SEPARATE THE REJECTED/ DEFECTIVE AL PLUG.				
13	MACHINE SHOULD BE ABLE TO OPERATE WITHIN OPERATING TEMPERATURE 25 <sub>+</sub> 10 <sup>o</sup> C AND OPERATING HUMIDITY 40 <sub>+</sub> 15%.				
14	ALL ELECTRIC WIRING AND ELECTRICAL COMPONENTS SHOULD BE PROPERLY CASED AND FLAME PROOF AND EASILY ACCESSIBLE FOR REPAIR AND MAINTENANCES.				
15	MACHINE SHOULD BE COMPACT TO SAVE SPACE AND EASY TO ACCESS FOR REPAIR AND MAINTENANCES.				
16	BASIC STRUCTURE OF MACHINE SHOULD BE MADE OF ISI / CLASS APPROVED QUALITY METAL, RESISTANT TO CORROSION / RUSTING AND FLAME.				
17	USER MANUAL WITH REQUIRED ILLUSTRATIONS TO BE PROVIDED WITH MACHINE.				
18	INSTRUCTION ON REPAIR & MAINTENANCE TO BE PROVIDED WITH MACHINE				
19	RUNNING SPARE PARTS WITH ILLUSTRATED LIST SHOULD BE PROVIDED WITH MACHINE.				
20	OPERATIONAL TRAINING SHOULD BE ARRANGED FOR 1 WEEKS FOR MINIMUM 15 PERS.				
21	REPAIR AND MAINTENANCE TRAINING SHOULD BE ARRANGED FOR 1 WEEKS FOR MINIMUM 10 PERS.				

Signature of tenderer

Date with stamp

Name of tenderer

22	SPECIFIC GAUGES AND MAINTENANCE TOOLS SHOULD BE PROVIDED WITH MACHINE.				
23	<p><b><u>GUARANTEE / WARRANTY:-</u></b></p> <p>1. MACHINE SHOULD HAVE 2 YEARS GUARANTEE / WARRANTY AFTER COMMISSIONING.</p> <p>2. PREVENTIVE MAINTENANCE ONCE IN 3 MONTH DURING GUARANTEE / WARRANTY PERIOD.</p> <p>3. GUARANTEE/ WARRANTY WILL BE COMPREHENSIVE i.e INCLUSIVE OF SPARE PARTS.</p>				
24	AMC PERIOD SHOULD BE 05 YEARS AFTER EXPIRY OF GUARANTEE / WARRANTY PERIOD.				

Signature of tenderer  
Date with stamp  
Name of tenderer



**TRAIL DIRECTIVE FOR ALUMINUM PLUG MACHINE****SCHEDULE-"B"**

<b>SL NO</b>	<b>QUALITATIVE / REQUIREMENTS</b>	<b>METHODOLOGY</b>	<b>COMPLIED / NOT COMPLIED</b>
1	ALL MOVING PARTS OF MACHINE SHOULD BE CORROSION RESISTANT, FLAME AND SPARK PROOF AND MADE OF ISI / CLASS APPROVED QUALITY MATERIAL.	The firm should submit national / International accredited Lab test report for this aspect.	
2	IN CASE OF MALFUNCTIONING, THE MACHINE SHOULD HAVE AUTOMATIC TRIPPING SYSTEM ALONG WITH AUDIO AND VISUAL INDICATOR.	The firm should submit national / International accredited Lab test report for this aspect & Physical Verification by BOOs	
3	MACHINE SHOULD HAVE EARTHING FACILITY/STATIC DISCHARGE PANEL.	Physical Verification by BOOs	
4	ALL ELECTRICAL EQUIPMENTS/COMPONENTS FITTED IN THE MACHINE SHOULD BE OF REPUTED BRAND AND OF ISO CERTIFIED COMPANY.	The firm should submit national / International accredited Lab test report for this aspect	
5	MACHINE SHOULD HAVE SEPARATE HUMAN MACHINE INTERFACE (HMI)/ CONTROL PANEL FACILITY.	Physical Verification by BOOs	
6	MACHINE SHOULD HAVE VARIABLE SCOOPING/FILLING FACILITY PREFERABLY ON PLC BASED.	Physical Verification by BOOs	
7	MACHINE SHOULD OPERATE PREFERABLY ON PLC CONTROL OF IEC-61131 STANDARD.	The firm should submit national / International accredited Lab test report for this aspect	
8	MACHINE SHOULD HAVE DIGITAL DISPLAY TO INDICATE FINISHED NO'S OF PRODUCTS.	Physical Verification by BOOs	
9	MACHINE SHOULD WORK ON PNEUMATIC BASE.	Physical Verification by BOOs	
10	TUBES CONNECTING THE MACHINE TO PNEUMATIC MACHINE SHOULD BE OF REQUISITE DIMENSIONS AND ISI MAKE.	Physical Verification by BOOs	
11	MACHINE SHOULD BE ABLE TO EXTRACT PLUNGER SMOOTHLY FROM PLUG AFTER PRESSING.	Physical Verification by BOOs	
12	MACHINE SHOULD HAVE FACILITY OF DETECTION OF OMISSION AND MALFUNCTIONING AT ANY STAGES OF PROCESS AND SHOULD HAVE FACILITY TO SEPARATE THE REJECTED/ DEFECTIVE AL PLUG.	Physical Verification by BOOs	

Signature of tenderer

Date with stamp

Name of tenderer

13	MACHINE SHOULD BE ABLE TO OPERATE WITHIN OPERATING TEMPERATURE 25 ± 10° C AND OPERATING HUMIDITY 40 ±15%.	Physical Verification by BOOs	
14	ALL ELECTRIC WIRING AND ELECTRICAL COMPONENTS SHOULD BE PROPERLY CASED AND FLAME PROOF AND EASILY ACCESSIBLE FOR REPAIR AND MAINTENANCES.	The firm should submit national / International accredited Lab test report for this aspect & Physical Verification by BOOs	
15	MACHINE SHOULD BE COMPACT TO FIT IN TO SAVE SPACE AND EASY TO ACCESS FOR REPAIR AND MAINTENANCES.	Physical Verification by BOOs	
16	BASIC STRUCTURE OF MACHINE SHOULD BE MADE OF ISI / CLASS APPROVED QUALITY METAL, RESISTANT TO CORROSION / RUSTING AND FLAME.	The firm should submit national / International accredited Lab test report for this aspect	
17	USER MANUAL WITH REQUIRED ILLUSTRATIONS TO BE PROVIDED WITH MACHINE.	Physical Verification by BOOs	
18	INSTRUCTION ON REPAIR & MAINTENANCE TO BE PROVIDED WITH MACHINE.	Physical Verification by BOOs	
19	RUNNING SPARE PARTS WITH ILLUSTRATED LIST SHOULD BE PROVIDED WITH MACHINE.	Physical Verification by BOOs	
20	OPERATIONAL TRAINING SHOULD BE ARRANGED FOR 1 WEEKS FOR MINIMUM 15 PERS.	Physical Verification by BOOs	
21	REPAIR AND MAINTENANCE TRAINING SHOULD BE ARRANGED FOR 1 WEEKS FOR MINIMUM 10 PERS.	Physical Verification by BOOs	
22	SPECIFIC GAUGES AND MAINTENANCE TOOLS SHOULD BE PROVIDED WITH MACHINE.	Physical Verification by BOOs	
23	<b><u>GUARANTEE / WARRANTY:-</u></b> i) MACHINE SHOULD HAVE 2 YEARS GUARANTEE / WARRANTY AFTER COMMISSIONING. ii) PREVENTIVE MAINTENANCE ONCE IN 3 MONTH DURING GUARANTEE / WARRANTY PERIOD. iii) GUARANTEE/ WARRANTY WILL BE COMPREHENSIVE i.e INCLUSIVE OF SPARE PARTS.	Physical Verification by BOOs	
24	AMC PERIOD SHOULD BE 05 YEARS AFTER EXPIRY OF GUARANTEE / WARRANTY PERIOD.	Physical Verification by BOOs	

Signature of tenderer

Date with stamp

Name of tenderer

**PROCESS – ALUMINIUM PLUG MACHINE AS ENUMERATED IN APPENDIX-'A-2'**  
**PROCESS (5 SEC AL PLUG)**

CHEMICAL -17 (50±5)	Filling (mg)
4-6 kg/cm2	1st Pressing
DM(50±5)+ DC(550±5)	Filling (mg)
4-6 kg/cm2	2nd Pressing
DC(300±5)	Filling (mg)
4-6 kg/cm2	3rd Pressing
DC(200±5)	Filling (mg)
4-6 kg/cm2	4th Pressing
DC(100±5)	Filling (mg)
4-6 kg/cm2	5th Pressing
CHEMICAL -17 (100±5)	Filling (mg)
4-6 kg/cm2	6th Pressing

**PROCESS (3 SEC AL PLUG )**

CHEMICAL -17 (50±5)	Filling (mg)
4-6 kg/cm2	1st Pressing
DM(50±5)+ DC(350±5)	Filling (mg)
4-6 kg/cm2	2nd Pressing
DC(300±5)	Filling (mg)
4-6 kg/cm2	3rd Pressing
CHEMICAL -17 (100±5)	Filling (mg)
4-6 kg/cm2	4th Pressing

Signature of tenderer  
Date with stamp  
Name of tenderer

**FORM - 68-A**

Full name and address of the Tenderer in addition to post Box No., if any, should be quoted in all communication to this office.

**Contractor's Telegraphic Address / Telephone No. / FAX No. & E-mail Address.**

From :-

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

TENDER No. ....

**APPENDIX-A**

Dear Sir,

1. I/We hereby offer to **supply of machine (Mention the name of Machine )** -

**(Mention the make of machine )** -----  
**(Model No of the machine)** .....

the machine detailed in the schedule hereto or such portion thereof as you may specify in the acceptance of Tender at the price given in the said schedule and agree to hold this offer open till \_\_\_\_\_, I/We shall be bound by a communication of acceptance within the prescribed time.

2. I/We have understood all the instructions to Tenderers in the Tender Enquiry and have thoroughly examined the specification drawing and/or pattern quoted in the schedule hereto and am/are fully aware of the nature of the stores required and my/our offer is to supply stores strictly in accordance with the requirements.

3. I have understood all the tender condition in the Tender Enquiry and will comply with them.

4. All the Schedules-I to-IV, Schedule-V of connected item and appendices from 1 to 9 & 11 to 12 in Technical bid & Appendix"9" in price bid have been submitted duly filled in & signed.

5. The following pages from page No.1 to Page No. \_\_\_\_\_ have been added to and will form the part of this tender .

Yours faithfully

(SIGNATURE OF TENDERER)

DATED \_\_\_\_\_  
ADDRESS \_\_\_\_\_

SIGNATURE OF WITNESS

ADDRESS \_\_\_\_\_

DATED \_\_\_\_\_

Signature of tenderer  
 Date with stamp  
 Name of tenderer

**DETAILS OF FIRM**

1. Details of manufacturer.
  - (a) Name :
  - (b) OFFICE :
    - (i) Address :
    - (ii) Telephone :  
Land line :  
Mobile :
    - (iii) Fax :
    - (iv) e-mail :
  - (c) WORKS :
    - (i) Address
    - (ii) Telephone :
    - (iii) Fax :
    - (d) Contact person including name of Head of Firm as well as Board of Directors :
      - (i) Name :
      - (ii) Designation :
      - (iii) Telephone :  
Land line :  
Mobile :
      - (iv) Fax :
      - (v) e-mail
    - (e) Supporting Authorization Documents (kindly attach)
2. In case of foreign firm, contact person in Delhi/ India.
  - (a) Name :
  - (b) Address :
  - (c) Name of company :

Signature of tenderer

Date with stamp

Name of tenderer

- (d) Telephone :  
Land Line :  
Mobile :
- (e) e-mail :
- (f) Fax :
- (g) Certificates of authorized  
Distributor / dealer  
(Kindly Attach)

- 3. Confirm that you have offered packing as per tender enquiry requirements. If not indicate deviations.
- 4. Gross weight of consignment. (Net weight of each item)
- 5. PAN
- 6. Confirm whether you have attached Photocopy of PAN Card duly attested.
- 7. Status :

Indicate whether you are LSU or SSI.

Are you registered with DGS&D for the item quoted?

If so, indicate whether there is any monetary limit on registration. If you are a Small Scale Unit registered with NSIC under Single Point Registration Scheme, whether there is any monetary limit.

In case you are registered with NSIC under Single Point Registration Scheme for the item quoted, confirm whether you have attached an attested photocopy of the registration certificate indicating the items for which you are registered.

Signature of tenderer  
Date with stamp  
Name of tenderer

8. Banker :-

- (a) Name :
- (b) Address :
- (c) Telephone :
- (d) e-mail :
- (e) Fax :

9. Business name and Constitution of the firm. Is the firm registered under :-

- (i) The Indian Companies Act, 1956
- (ii) The Indian Partnership Act, 1932. (Please also give name of partners)
- (iii) Any Act; if not, who are the owners. (Please give full names and address.)

10. Details and address of subsidiary office(s)

11. Whether the tendering firm is Manufacturer of the machines specified in the tender.

12. (a) If offered required machines are manufactured in India, state whether all the raw materials, components, etc used in their manufacturer are also produced in India. If not, give details of materials components etc, that are Imported and their breakup of the Indigenous and Imported components together with their value and proportion it bears to the total value of the store should also be given.

(b) Authorized dealers/ Distributors to specify the details of Indigenous and Imported material with their value.

13. State whether machine held in stock are sufficient for the supply of Machines and equipments.

14. Indicate the stocks in hand at present time.:

Signature of tenderer

Date with stamp

Name of tenderer

- i) Held by you against this Enquiry.
  - (ii) Held by M/s. \_\_\_\_\_ over which you have secured an option.
15. Do you agree to Sole Arbitration by Secretary Ministry of Home Affairs or by some other person appointed by him as provided in Clause 24 of the general condition of contract from DGS&D 68 (Revised) (Your acceptance or non-acceptance of this clause will not influence the decision of the tender. **It should however, be noted that an omission to answer the above question will be demand as an acceptance of the Clause).**
16. For Partnership firms state whether they are registered or not registered under Indian Partnership Act, 1932. Should the answer to this question by a Partnership firm be in the affirmative, please state further :-
- (a) Whether by the partnership agreement, authority to refer disputes concerning the business of the partnership to arbitration has been conferred on the partner who has signed the tender.
  - (b) If the answer to (a) is in the negative, whether there is any general power of attorney executed by all the partners of the firm authorizing the partner who has signed the tender to refer dispute concerning business of the partnership to arbitration.
  - (c) If the answer to either (a) or (b) is in the affirmative, furnish a copy of either the partnership agreement or

Signature of tenderer

Date with stamp

Name of tenderer



the general power of attorney as the case may be.

- N.B.:
- (1) Attach to the tender a copy of either document on which reliance is placed for authority of partners or the partner signing the tender to refer disputes to arbitration. The copy should be attested by a Notary Public or its execution should be admitted by Affidavit on a properly stamped paper by all the partners.
  - (2) Where authority to refer disputes to arbitration has not been given to the partner signing the tender the tenders must be signed by every partner of the firm.

17. Here state specifically:

- (i) Whether the price tendered by you is to the best of your knowledge and belief, not more than the price usually charged by you for stores of same nature/class or description to any private purchaser either foreign or as well as Govt. purchaser. If not state the reasons thereof if any. Also indicate the margin of difference.
- (ii) In respect of indigenous items for which there is a controlled price fixed by law, the price quoted shall not be higher than the

Signature of tenderer

Date with stamp

Name of tenderer

controlled price, and if the price quoted exceeds the controlled price the reasons thereof should be stated.

18. Are you.

(i) Holding valid Industrial License(s)/Registration Certificate under the Industrial Development and Regulation Act, 1981. If so, please give particulars of Industrial Income Registration Certificate.

(ii) Exempted from the licensing Provision of the Act for the manufacture of item quoted against this tender. If so, please quote relevant orders and explain your position.

(iii) Whether you possess the requisite license for manufacture of the machines and/or for the procurement of raw materials belonging to any controlled category required for the manufacture of the store ? In the absence of any reply it would be assumed that no license is required for the purpose of raw materials and/or that you possess the required license.

19. State whether business dealings with you have been banned by Min./ Deptt of Supply/Min. of Home Affairs?

Signature of tenderer

Date with stamp

Name of tenderer

20. Have your firm ever been blacklisted or debarred by any Govt. or semi Govt. or Autonomous bodies.
21. Confirm that you have read all the instructions carefully and have complied with them accordingly.
22. Sale Tax office Address and Telephone / Fax numbers.
23. Details of last Income Tax Return (Enclose copy)
24. Income Tax office Address and Telephone / Fax numbers.

Signature of Witness:	Signature of Tenderer:
Full Name (Block letters) Address:-	(1) Full name (Block letters) (2) Address
	2) Whether signing as Proprietor/ Partner/Constituted Attorney/ duly authorized by the Company.

25. Change of name of the firm if any since Origin, with date and reasons thereof

**N.B:-** Tenderers should furnish specific answers to all the questions. Tenderers may please note that if the answers so furnished are not clear and/or are evasive, the tender will be liable to be ignored.

Signature of tenderer  
Date with stamp  
Name of tenderer

**QUESTIONNAIRE**

1. Name & Address of contractor \_\_\_\_\_
2. a) Whether registered with DGS&D for subject stores  Yes  No.
- b) If yes, monetary limit (Enclose attested photocopy of Regn. Certificate)   (Lakh)   (Without limit)
- c) Validity Date  |  |  |  |  |  |  |  Permanently
3. a) Whether registered with NSIC for subject store  Yes  No
- b) If yes, monetary limit Rs. (Enclose attested photocopy of Regn. Certificate)   (Lakh)   (Without limit)
- c) Validity Date  |  |  |  |  |  |  |  Permanently
4. Whether you agree to submit advance sample if called upon to do so within specified period  Yes  No
5. Whether past supplier of subject store to DGS&D Or Min. of Home Affairs during the last 3 years. (If yes, submit performance report in enclosed Performa)  Yes  No
6. Terms of delivery : FOR Destination   
( Free delivery to consignee)
7. Guaranteed dated by which delivery will be Completed (Not later than).
8. Have you enclosed required Earnest Money :  Yes  No
9. Do you accept tolerance clause :  Yes  No

Signature of tenderer  
Date with stamp  
Name of tenderer

10. Is your firm eligible to receive Govt contract    
 For the tendered stores under the provision of Law Yes No  
 Of the Land
11. Have your firm ever failed to complete ordered supply    
 and tender short-closed: Yes No
12. Whether your firm is compliant on Environmental Safeguards    
 Yes No
13. Has ever been any FIR/complaint lodged against your    
 Firm with police Yes No
14. Quality Control System :
15. (a) Are you manufacturer of product?    
 Yes
- No  
 (b) If not, give name and address of  
 Manufacturer.
17. Whether packing of the stores adhered as per :    
 specification? Yes No
18. Whether your firm capable of supplying as per :    
 Given schedule Schedule attached as Yes No  
 schedule "V"

Signature of Tenderer : \_\_\_\_\_

Name in Block letters \_\_\_\_\_

Capacity in which \_\_\_\_\_  
 tender is signed

Full Address : \_\_\_\_\_

: \_\_\_\_\_

: \_\_\_\_\_

: \_\_\_\_\_

Signature of tenderer  
 Date with stamp  
 Name of tenderer

**PERFORMANCE STATEMENT FOR LAST TWO YEARS**

<b>S /No</b>	<b>Name of Firm</b>	<b>Contract No.</b>	<b>Description of Stores</b>	<b>Quantity on order</b>	<b>Value</b>	<b>Original D.P.</b>	<b>Qty. supplied within original D.P.</b>	<b>Final/ Ext. D.P.</b>	<b>Last supply position</b>	<b>Reasons for Delay in supplies (If any)</b>

- N.B:(**
- i) The decision on assessment of past performance of **GM TSU BSF TEKANPUR GWALIOR (M P)** will be final.
  - ii) **Copy of supply orders be attached.**

Signature of tenderer  
 Date with stamp  
 Name of tenderer

**PROFORMA FOR EQUIPMENT AND QUALITY CONTROL**

Tender No.  
\_\_\_\_\_.

& Dated\_\_\_\_\_ for the supply of

1. Details of firm

(a) Name :

(i) Office :

(ii) Address :

(iii) Telephone :

(iv) Fax :

(v) e-mail :

(b) Works :

(i) Address :

(ii) Telephone :

(iii) Fax :

(iv) e-mail :

2. Location of manufacturing works/factory. Factories owned by you (Documentary). In case you do not own the factory but utilize the factory of some other firm for the manufacture/ fabrication of the body for which you apply for registration on lease or other base you should furnish a valid legal agreement of the factory of \_\_\_\_\_

(here indicate the name of the firm whose factory is being utilized) has been put at your disposal for the manufacture /fabrication of the stores for which registration has been applied for.

3. Details of plant and machinery erected and functioning in each department (Monograms and descriptive Pamphlets should be supplied, if available).

Signature of tenderer

Date with stamp

Name of tenderer

4. Whether the process of manufacture in factory is carried out with the aid of power or without it.
5. Details of used items held state whether imported or indigenous.
6. Production capacity of each item with the existing plant & machinery:
  - (a) Normal \_\_\_\_\_
  - (b) Maximum \_\_\_\_\_
7. Details of arrangements for quality control of products such as laboratory etc.
8.
  - (a) Details of Technical/ Supervisory Staff in charge of production & quality control.
  - (b) Skilled labor employed.
  - (c) Unskilled labor employed.
  - (d) Maximum No. of workers (Skilled & Unskilled) employed on any day during the 18 months preceding the date of application.

PLACE : \_\_\_\_\_

DATE : \_\_\_\_\_

**SIGNATURE OF THE TENDERER**  
**Designation** \_\_\_\_\_  
**Company/ Firm** \_\_\_\_\_

Signature of tenderer  
Date with stamp  
Name of tenderer



**BANK GUARANTEE FORMAT FOR FURNISHING EMD**

To,  
GM TSU  
BSF Tekanpur  
Gwalior, (MP)  
Pin- 475005

Whereas.....

(hereinafter called the "tenderer")

Has submitted their offer dated.....

for the supply of.....

(hereinafter called the "tender")

against the purchaser's tender enquiry No.....

KNOW ALL MEN by these presents that WE.....

of.....having our registered office at

.....are bound unto.....

(hereinafter called the "Purchaser)

in the sum of .....

for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this.....day of.....20.....

THE CONDITIONS OF THIS OBLIGATION ARE:

- (1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- (2) If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-

a) If the tenderer fails to furnish the Performance Security for the due performance of the contract.

b) Fails or refuses to accept/ execute the contract.

WE undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force upto and including 45 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

.....  
(Signature of the authorized officer of the Bank)

.....  
.....

Name and designation of the officer

.....

Seal, name & address of the Bank and address of the Branch

Signature of tenderer

Date with stamp

Name of tenderer

**BANK GUARANTEE FORMAT FOR PERFORMANCE SMD**

To,  
GM TSU  
BSF Tekanpur  
Gwalior, (MP)  
Pin- 475005

Whereas

.....  
(Name and Address of the supplier) (hereinafter called "the supplier ") has undertaken, in pursuance of contract

No. .... dated ..... to supply (description of goods and services) (hereinafter called " the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a Bank Guarantee by a scheduled commercial recognized by you sum specified therein as security for compliance with its obligations in accordance with the contract ;

AND WHEREAS we have agreed to give the supplier such a Bank Guarantee;

NOW THEREFORE, we hereby affirm that we are guarantors and responsible to you on behalf of the supplier, up to a total of .....

..... (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or agreement, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the ..... day of ....., 20.....

(Signature of the authorized officer of the Bank)

.....  
Name and designation of the officer

.....  
Seal, name & address of the Bank and address of the Branch with Telephone No.

Signature of tenderer  
Date with stamp  
Name of tenderer

**GUARANTEE/WARRANTY**

i) Except as otherwise provided in the invitation to the tender the contractor hereby declares that the machine / equipment, stores sold/supplied to the purchaser under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specifications and particulars contained / mentioned in the contract. The contractor hereby guarantees that the said machine/ equipment, would continue to conform to the description and quality aforesaid for a period as mentioned in **SCHEDULE - III or as per manufacturer standard Guarantee / Warrantee whichever is more than** from the date of installation / commissioning of machine/ equipment to the purchaser and notwithstanding the fact that the purchaser (Inspector) may have inspected and/ or approved the said machines, if during the aforesaid period of warranty the said machine /equipments be discovered not to conform to the description and quite aforesaid or not giving satisfactory performance or have deteriorated, the decision of the purchaser in that behalf shall be final and binding on the contractor and the purchaser shall be entitled to call upon the contractor to rectify the goods/stores/articles or such portion thereof as is found to be defective by the purchaser within a reasonable period or such specified period as may be allowed by the purchaser in his discretion on/an application made thereof by the contractor and in such an event, the above mentioned warranty period shall apply to the machine/ equipment rectified from the date of rectification thereof. In case failure of the contractor to rectify or replace the goods etc. within specified Time, the purchaser shall be entitled to recover the cost with all expenses from the contractor for such defective stores.

ii) The machine/ equipment supplied against an order shall bear warranty of the contract against defective material/workmanship and performance for a period of **24 months** from the date of installation and commissioning of the machines at consignee depot. If during the period the machines supplied are found by consignee to be so defective, the same shall be replaced immediately with serviceable machines without any charges or cost.

iii) Warranty period will start from the date of successful installation and commissioning of the machines.

iv) TSU is the only organization, which is producing less lethal munitions for all Police forces, CAPF, NSG, SPG and Army, breaking down of machines for longtime cannot be afforded. Hence the following terms and conditions may also be strictly adhered by firm:-

- a) Comprehensive onsite warranty for two years after installation of machines.
- b) After intimation to firm, maximum time for repair/replacement of the Equipment will be 36 hour.
- c) Penalty for non-repair /replacement beyond the repair time i.e.36 hours will be @ of 0.5% of the cost of Equipment per week.
- d) Firm will also provide required training on operation and handling of machines.
- e) Firm will also provide drawing and user manuals.
- f) Major machine be designed on turnkey basis to ensure they meet the shop floor and product requirement.

Signature of tenderer

Date with stamp

Name of tenderer

**DELIVERY SCHEDULE**

<b>S.No</b>	<b>NAME OF ITEM</b>	<b>A/U</b>	<b>Qty</b>	<b>DELIVERY SCHEDULE</b>
<b>1</b>	SUPPLY, INSTALLATION AND COMMISSIONING OF DT/DM PREPARATION MACHINE	NO	01	8 Months from date of placing of supply order
<b>2</b>	SUPPLY,INSTALLATION AND COMMISSIONING OF AL PLUG MACHINE	NO	01	8 Months from date of placing of supply order

-sd-xxx-08.12.2016  
(Manohar Lal ) 2IC  
Joint General Manager  
For and on behalf of the President of India

Signature of tenderer  
Date with stamp  
Name of tenderer

**CHECK LIST FOR TENDERERS**

Before submission of Tender documents, Tenderers should check they have complied with the following requirements:-

S.No	Requirements to be checked before submission of the Tender
1	Complete tender documents (Schedules & Appendices) have been enclosed, after signature & stamping on all pages
2	Earnest Money Deposit (EMD) has been enclosed. If not, then supporting documents proving exemption to this enclosed.
3	If registered with NSIC or / and DGS&D, copies of valid registration certificate enclosed.
4	If an SSI, it has been mentioned in tender & copy of valid registration certificate enclosed.
5	Signatures of witness with full name and address have been added wherever required on tender documents.
6	Proposal has been submitted in two bid system- Technical Bid & separate Price Bid as per tender enquiry
7	Offer validity as required in tender has been accepted & clearly mentioned in Tender documents
8	Delivery Terms & Period as per Tender has been accepted and mentioned in Tender
9	Payment Terms as per Tender have been accepted and mentioned in Tender.
10	Compliance statement in format required in tender has been enclosed along with supporting technical documents/proof for each point/parameter clearly showing it is complied with or not.
11	Warranty terms as per Tender accepted.
12	Proforma enclosed with tender have been properly & completely filled in, signed & stamped.
13	The Tenderer has clearly mentioned in writing that business dealings with their Firms have not been banned by any Govt./Semi Govt. agency.

Signature of tenderer

Date with stamp

Name of tenderer

**TO WHOM IT MAY CONCERN**

It is certified that, if M/s \_\_\_\_\_ is selected for the supply of \_\_\_\_\_ ( Name of item) mentioned in Tender Notice No \_\_\_\_\_ dated \_\_\_\_\_ published in [www.eprocure.gov.in/](http://www.eprocure.gov.in/) News Papers / Uploaded on TSU Web site, shall supply as per drawing, material specifications and Delivery Schedule fixed by TSU. Any deviation noticed at later stage and if any loss/ damage that will be borne by M/s \_\_\_\_\_.

Place : \_\_\_\_\_  
Dated, the \_\_\_\_\_ 2015

Signature of Proprietor / Manager or  
Authorized Representative of the firm  
Submitted the tender with stamp.

Signature of tenderer  
Date with stamp  
Name of tenderer

**PROFORMA FOR PRICE BID**

**{ TO BE FILLED BY THE BIDDER & SEALED SEPARATELY }**

- NB:-** (i) Tenderer are requested to read instructions given at the bottom of Price Bid proforma carefully before filling the same.  
(ii) Currency to be mentioned in column D to J.

S/ No	Name of the store.	Make & Model	A/U	Qty	Basic Rates per Unit <b>(Rs)</b>	Excise Duty, if any <b>(Rs and % )</b>	Sales Tax/VAT, if any <b>(Rs and %)</b>	Freight Charges (Unloading & Stacking) <b>(Rs and %)</b>	Any other leviable Taxes & Duties, Charges / surcharges with name <b>(Rs and % )</b>	Net price per unit <b>( Rs)</b>  <b>(F+G+H+ J+K)</b>
<b>(A)</b>	<b>(B)</b>	<b>(C)</b>	<b>(D)</b>	<b>(E)</b>	<b>(F)</b>	<b>(G)</b>	<b>(H)</b>	<b>(J)</b>	<b>(K)</b>	<b>(L)</b>
1										
<b>Net Price in words :-</b>										

- Note:-** (i) The Complete commercial quote should be indicated in one currency **i.e Indian Rupees only**.  
(ii) Rates will be compared by taking Net price Per Unit into account inclusive all Taxes and duties to decide **L-1**.  
(iii) Firm will provide spares free of cost during Physical Evaluation / Demonstration if required.  
(iv) Tenderers are required to indicate Basic Rate, Custom Duty, Excise Duty, Sales Tax/VAT and any other leviable taxes/ charges separately within above Performa. Such details reflected out side the Proforma will not be accepted.  
(v) No column to be left blank. Wherever amount is not quoted, the column should be clearly marked as **“Nil”**.  
(vi) The decision / interpretation of GM TSU BSF Tekanpur shall be final in all respect.

Signature of tenderer  
Date with stamp  
Name of tenderer