

	आयुध निर्माणी चांदा, चंद्रपूर-442501 Ordnance Factory Chanda, Chandrapur-442501 आयुध निर्माणी बोर्ड की एक इकाई A unit of Ordnance Factory Board	
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**GLOBAL TENDER ENQUIRY IN TWO BID SYSTEM FOR PROCUREMENT OF STORES
THROUGH ONLINE OFB E-PROCUREMENT PORTAL**

INVITATION TO TENDER AND INSTRUCTIONS TO TENDERERS

1. The Tender Enquiry (TE)/RFP is issued without any financial commitment. The Buyer reserves the right to amend or modify any part of the TE at any stage. Such amendments/ modifications to the TE, if any, shall be duly notified similarly as the TE. Buyer reserves the right to withdraw the TE at any stage, should it so become necessary.
2. Effective Date of the Contract: Unless the consequent Contract specifically defines a different effective date-of-the-contract, the effective date-of-the-contract shall be the date on which the Parties to the Contract have affixed their respective signatures on the Contract or the date of Supply Order. The Contract shall come into effect on the effective date and remain valid until the completion of the obligations of the Parties under the Contract. The deliveries, supplies and performance of the services under the Contract shall commence from the effective date-of-the-contract.
3. The TE is divided into the following five Parts:
 - a) Part I – Contains general information and instructions for the Bidders about the TE such as the date, time, place of submission and opening of tenders, validity period of Tenders, etc.
 - b) Part II – Contains essential details of the stores/ items/services required, such as the Schedule of Requirements, Technical Specifications, Delivery Period, Mode of Delivery and Consignee details, which will form part of the consequent Contract with the successful Bidder.
 - c) Part III – Contains standard conditions of TE, which will form part of the consequent Contract with the successful Bidder.
 - d) Part IV – Contains special conditions applicable to this TE and which will also form part of the consequent Contract with the successful Bidder.
 - e) Part V – Contains evaluation criteria and format for price bids.
4. All procurements valuing above the specified threshold limit (presently Rs. 2 lakhs & above) is normally procured through e-procurement. However, in certain situations, the Buyer may consider it necessary to resort to the conventional manual system even if the procurement is above the specified threshold limit with the approval of competent authority as per OFBPM 2018. Procurements below the specified threshold limit may be through the conventional manual system. The web address of the e-procurement portal is <https://www.ofbeproc.gov.in>.
5. Prospective Suppliers are supposed to enroll themselves through the e-procurement portal. The system is accessible through the internet by (i) Digital Signature Certificates (ii) user login ID & password. Tender Management activities through the e-procurement system includes:

- a) Online enrolment by vendors
- b) Publication of Tenders and amendments/ modifications, if any, thereafter
- c) Bid submission by the Bidders
- d) Seeking and publication of clarifications, including clarifications resulting out of prebid meeting, if scheduled
- e) Opening of bids (both technical and commercial bids) 207
- f) Technical evaluations of the Bids and automatic generation of Comparative Statement of Technical Bids
- g) Commercial evaluations of the technically qualified Bids and automatic generation of Comparative Statement of Commercial Bids

6. The e-procurement portal has a centralized Help Desk facility with toll free number, online customer complaint facilities and full-fledged operational manuals. The portal also contains the manual for e-procurement as well as the OFBPM 2018. These operational & procedure manuals provide requisite information on using the portal as well as an insight into the procurement procedure followed by the Ordnance Factory Organization.

7. Tender fees shall not be applicable for tenders processed through e-procurement. However, in procurements made through the conventional manual system a nominal Tender fee is applicable in advertised (Open/ Global) tenders. Micro and Small Enterprises (MSEs) having UAM number (to be submitted by MSEs) as defined in MSE Procurement Policy issued by Department of MSME are exempted for tender fee. The requisite Tender fees in the prescribed form needs to be submitted either along with the application for Tender documents or along with the Bid. Non submission of requisite Tender fee in the prescribed form may result in rejection of the Bid. There is no provision for providing Tender fees subsequent to the Tender opening. In cases where the drawings, specifications, etc., are priced, the same shall be so stated in the TE, which is applicable for both systems of procurement.

8. The usage of the term „Bid“ in the TE, unless repugnant to the context, refers to the Bids (including the documents, financial instruments, etc., required to be submitted) in the eprocurement as well as the conventional manual system.

9. The usage of the term „Seller“ in the TE, unless repugnant to the context, refers to the successful Bidder (s) in the TE on whom the consequent Supply Order/ Contract has been placed.

10. The usage of the term „Contract“ in the TE, unless repugnant to the context, refers to the consequent Supply Order/ Contract.

11. All dates and times specified in this TE are in date/month/year and 24 Hrs formats, respectively.

12. Terms & Conditions of OFB PM 2018 for Global Tender Case will be applicable in the present case.

PART I – GENERAL INFORMATION AND INSTRUCTION FOR BIDDERS

Part I of the Tender Enquiry (TE) contains general information and instructions about the TE such as the date, time, place of submission and opening of tenders, validity period of tenders, etc.

1.1. The Sr. General Manager, Ordnance Factory Chanda, Chandrapur, Pin-442501 (Maharashtra) (the Buyer), through this **TE No. 201900275, dated 17-09-2019**, issued as Advertised Tender Global, invites Bids, on Two Bid basis, from all eligible Bidders for supply of **FUZE ISD (FILLED) FOR 30 MM GRENADE VOG-17 AGS-17**.

1.2. The pre-qualification/ eligibility criteria, if any has been prescribed by the Buyer, shall be indicated under this paragraph as sub-paragraphs (a), (b), ... (n), if none has been indicated under this paragraph, the TE shall be open to any bidder desirous of participating in the tender. **(Applicable being GTE Case).**

- a) Response is invited only from OEM or Government designated agency of the country of OEM.
- b) Supplier should not have been debarred, banned, suspended or blacklisted by Ministry of Defence, Government of India at the time of submitting of offer.
- c) Supplier should confirm that there are no Government restrictions or limitations in the Country of the Supplier or Countries from which sub-components are being procured and / or for the export of any part of the system being supplied.
- d) Supplier should be of repute and have sufficient experience of manufacturing and or past performance on similar contracts for last 02 years & submit documents in support of supplying to Ord. Factories / Other Govt. Organizations. Copies of Supply Orders, performance certificate, I/Note, Completion of Supply Order Certificate etc is to be submitted along with bid documents.
- e) Supplier should have capabilities with respect to personnel, equipment and manufacturing facilities & submit supported documents like machinery, man power and testing details etc. Supplier should have proper license.
- f) Supplier should submit financial standing through latest IT returns, Annual Report (Balance Sheet and Profit & Loss Account) of last 03 years.
- g) Supplier has to confirm that they have requisite export license from their Government and authorization from the manufacturing plant, in case not the OEM, to export military / non-military goods to India.
- h) Prospective bidders should be experienced in the manufacturing of similar item(s) and possess adequate infrastructure and financial capability for the tendered item(s). They should fulfill necessary statutory requirements of Central/State Government and should have explosive handling certificate.
- i) Supplier should submit copies of valid registrations, if any, with Ordnance Factories/ DGQA/NSIC/DGS&D or concerned Departments or Ministries of the Government of India etc.
- j) Supplier should submit Quality Assurance Plan (QAP) i.e. tests undertaken to assure quality and reliability of various input materials (hardware and explosives) and finished products required for Fuze ISD (Filled) for 30 mm Grenade VOG-17 for AGS-17 Ammunition. Supplier should require to provide the Standard Acceptance Test Procedure (ATP) & provide all tests and proof facilities at OEM premises for acceptance, inspection by the PDI team to conformance of the product.
- k) The fuze being offered by the Supplier should meet the set Specification/proof criteria for Filled Fuze ISD for 30 mm Grenade VOG-17 for AGS-17. However, fuze offered if exceeding set criteria on positive side of quality or of superior quality may be acceptable at the discretion of the Buyer.
- l) Firm has to apply for registration (if not registered for the item) through the website with web address <http://ofb.gov.in/vendor>. The details of steps to be followed by the vendor are mentioned in the link under the caption "Help". After applying through the above, vendor has to take a print-out of the filled up VRRF & attach the same while submitting their offer against OTE.

(Vendor participating against the present GTE Case will submit supporting documents to meet the pre-qualification criteria as mentioned in **para 1.2 (a) to 1.2 (l)** above. Vendor has to submit the documents as requested along with their offer; failing which offer will be ignored).

1.3. Bidders shall be solely responsible for ensuring timely submission of their sealed Bids (and their related final instruments & documents) by the specified date & time, and in the manner prescribed in the TE. If due to any exigency, the due date for Tender opening is declared as a closed holiday, the Tender opening will be held on the next working day at the same time or on any other day/time, as intimated by the Buyer. Should it so become necessary for the Buyer to extend the Tender opening date, such extended date shall be duly intimated/notified. In e-Procurement, the tenders shall be opened online.

1.4. In the e-procurement system of procurement various procurement activities mentioned in paragraph 5 above are performed online. In conventional manual system, the relevant details to facilitate submission of Bids are given below:

- a) The last date and time for Bid submission is **28/10/2019 (Date) at 14.00 Hrs. (time)**
- b) Bids & queries to be addressed to: **Sr. General Manager, Ordnance Factory Chanda.**
- c) Postal address for sending the Bids: **Sr. General Manager, Ordnance Factory Chanda, Chandrapur, Pin-442501 (Maharashtra).**
- d) Location of the Tender Box is : **Near Gate No. 1, Ordnance Factory Chanda, Chandrapur, Pin-442501.**
- e) Tender shall be opened on **28/10/2019 (date) at 14.30 Hrs. (time).**
- f) Place of opening of Bids is: **Ordnance Factory Chanda, Chandrapur, Pin-442501 (Maharashtra).**
- g) Name/ designation of the contact personnel: **Shri P V Surkar, Works Manager**
- h) Telephone number (s) of the contact personnel: **+91 07175 254275 / 254020 / 261129**
- i) Official e-mail ID (s) of contact personnel: **provofch.ofb@ofb.gov.in**
- j) Fax number (s): **+91 07175 254043 / 254276**

1.5. Bids (including the related financial instruments, etc.,) received with a lower validity than that specified in the TE can be treated as invalid and may be rejected. The prescribed validity for financial instruments is given in subsequent Parts of the TE. Bids should necessarily remain:

- a) valid for **180 days** from the specified last date for Bid submission
- b) valid till **28/04/2020 (date)**

1.6. Submission of Earnest Money Deposit (EMD) is an essential requirement to be fulfilled. Bids not accompanied by the EMD specified in the TE shall be treated as invalid Bids. In the instant TE Bidders are required to submit along with their Bids, EMD for an amount equal to **Rs. 90,69,097/- or equivalent amount in US Dollars** in the prescribed form (refer to Part III of the TE). The EMD shall be in favour of Sr. General Manager, Ordnance Factory Chanda.

1.7. In e-procurement, the Bidders shall upload along with their Bid, the scanned copies of the instrument of their EMD and forward the original EMD instrument by post in a separately sealed envelope clearly mentioning the „EMD for **TE No 201900275** and due date of opening of technical bid **28/10/2019**’ on the envelope. However, if the physical original instrument is not received by the Buyer prior to the specified Tender opening date & time, the Bid being incomplete on Tender opening, shall be treated as invalid/ late tender and rejected.

1.8. Bidders requiring clarifications on the contents of the TE may request the Buyer in writing or through e-Procurement System (so as to reach the Buyer not later than fourteen days prior to the date of Tender opening) bringing out unambiguously the specific clarifications needed. Copies of the clarifications requested by the Bidder and the clarifications provided by the Buyer shall be sent to all prospective Bidders who have been issued TE.

1.9. Manual Bidders should forward their Bids under their original memo/ letter pad inter-alia furnishing details like GST number, Bank details with NEFT account details, complete postal & e-mail address, telephone & fax numbers, etc., of their office. In e-procurement bids shall be submitted through e-procurement portal.

1.10. When Bids are called on Single Bid basis the technical and financial/ commercial bids shall be submitted in the same bid. However, when Bids are called for on Two Bids basis, the Bids shall comprise of two parts, namely (i) Technical Bid, and (ii) Financial/ Commercial Bid. In manual bidding, the Technical Bid and the Financial/ Commercial Bid should be sealed by the Bidder in separate covers duly super-scribed to indicate the appropriate Bid. Both these sealed covers are to be put in a bigger cover, which should also be sealed and super-scribed as prescribed below.

1.11. Bids, for supply of the item (s) listed in Part II of the TE, shall be submitted through the e-procurement portal or in sealed cover in case of procurements on conventional manual system. In conventional manual system, the sealed cover of the Bids should neatly and legibly be super-scribed with the details of (a) Title of the TE (b) TE No. and date (c) Tender opening date. Lack of these superscription may result in the Bid being declared invalid.

1.12. In conventional manual system, Bidder may modify or withdraw his bid after submission provided a written notice of modification or withdrawal is received by the Buyer prior to the deadline prescribed for Bid submission. The withdrawal notice may be sent by fax provided it is followed by a signed confirmation copy to be sent by post and such signed confirmation reaches the purchaser not later than the Bid submission deadline. In case of e-procurement, a bidder can change, withdraw or cancel earlier submitted offer before the bid submission closing date and time. In case tender specifications or price bid format is revised the submitted bids will become null and void & the vender need to re-submit the bids. TE closing date & time, opening date & time will also change. Information for the same will be sent to vendor through e-mail.

1.13. Bids cannot be modified after the Bid submission deadline. Similarly, after the Bid submission deadline, Bids cannot be withdrawn till expiry of the Bid validity.

1.14. In conventional manual system, only Bids that are found in the specified Tender Box shall be opened. Bids, if any, dropped in a wrong Tender Box shall be treated as invalid Bids.

1.15. In conventional manual system, Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. Rates and other important commercial/ technical clauses quoted by all Bidders will be read out in the presence of the representatives of all the Bidders. This event will not be postponed due to the absence of the representative of any Bidder. In case of e-procurement, the tenders shall be opened online and bidders, who participated in the TE can view the spot CST also online through OFB e-procurement portal.

1.16. In Two-bid system, only the Technical Bids will be opened on the specified Tender opening date and time. Financial Bids of only those firms will be opened, whose Technical Bids are found technically compliant/ suitable on Technical Evaluation by the Buyer. Date of opening of the Financial Bids shall be separately intimated after evaluation of the Technical Bids.

1.17. During evaluation of Bids, the Buyer may, if so required, ask the Bidder (s) for clarification on the Bid submitted. The request for such clarification shall be in writing (or through e-Procurement System). The clarification furnished by the Bidder should not result in any change in prices or substance of the Bid nor will the same be permitted. No post-bid clarification at the initiative of the Bidder will be entertained.

1.18. In procurements where it is necessary to physically verify the facilities & capacities of the Bidder, the Buyer may depute Capacity Verification Teams for carrying out such physical verification of facilities & capacities as per OFB Standard Operating Procedure (SOP) for Capacity Verification and Vendor Registration as available on the Ordnance Factory Board website and e-procurement portal. However, for the items valuing up to Rs. 2.5 Lakh the said SOP will not be mandatory.

1.19. Canvassing in any form by the Bidder, unsolicited letter and post-bid amendment/modifications/ corrections shall attract summary rejection of the Bid with forfeiture of EMD.

1.20. Bidder should comply with all the Parts of this TE and confirm acceptance of all the clauses of Part II, Part III, Part IV and Part V of the TE, which shall automatically be part of the consequent contract with the successful Bidder (s) (i.e. Seller in the consequent contract). Failure to confirm acceptance to the clauses mentioned under Part II, Part III, Part IV and Part V of the TE may result in rejection of the Bid submitted by the Bidder. Conditional Bids shall be treated as invalid and rejected. In the manual system, the bidder should sign on each page of the tender document.

1.21. In case of LTE, Bidders not willing to participate in the TE should ensure that an intimation to that effect reaches the Buyer before the date and time prescribed for opening of Bids, failing which the defaulting Bidder may be delisted for the range of items for which the TE is issued.

1.22. The Buyer reserves the right to reject/cancel/scrap the Tender Enquiry or change the quantity of tendered item(s) without notifying any reason whatsoever.

1.23. In case of any dispute, the decision of the Buyer shall be final and binding on all participants in the tender.

1.24. In e-Procurement cases, Bidders have to submit their bids through OFB e-Procurement portal only. Bids submitted by any other mode shall be treated as invalid.

PART II – ESSENTIAL DETAILS OF STORES REQUIRED BY THE BUYER

Part II of the TE contains essential details of the Stores/ Services required, such as the Schedule of Requirements, Technical Specifications, Delivery Period, Mode of Delivery, Consignee details, etc.

2.1. The Schedule of Requirements, duly indicating the Stores/ Services required, is given below:

SL. NO.	ITEM CODE	NOMENCLATURE OF THE STORES/ SERVICE	SPECIFICATION OF THE STORE/DESCRIPTION OF THE SERVICE	QUANTITY REQUIRED (IN NOS.)
01	6055056350	FUZE ISD (FILLED) FOR 30 MM GRENADE VOG-17 AGS-17 (AS PER BASIC SPECN. ENCLOSED)	AS PER APPENDIX - A (CHECK PROOF PROGRAM FOR 30 MM GRENADE) & ANNEXURE - B (TABLE OF BASIC RANGES)	1,00,000

2.2. Technical details of the stores/ service required are given below.

- a) Specifications/drawings details or Type of Service required: Enclosed with the tender.
- b) Technical details duly covering all technical parameters or detailed Scope of Service required: As per Specification of store.
- c) Evaluation, Inspection and Factory Acceptance Trial criteria or Minimum Acceptable Service Level (MASL): As per Specification of store.
- d) Installation/ commissioning requirements: N.A.
- e) Pre-site/ Pre-dispatch inspection requirements or basis of assessing MASL: Pre-dispatch Inspection at firm's premises will be carried out before dispatch by the Inspecting Officer.
- f) Warranty and post-warranty requirements: 18 months from the date of dispatch or 12 months from the date of acceptance.
- g) Training/on-job training requirements: N.A.
- h) Technical documentation required: As required by Inspecting Officer.
- i) Details of any other requirements: Pre-Inspection Report & Acceptance Test Procedure (ATP) of the store should be submitted by Seller within 30 days of placement of Order/Contract.
- j) Remarks on Sample: As required by the Inspecting Officer.

2.3. If the Buyer finds it necessary to hold a pre-bid Conference (refer Part IV) to familiarise the prospective Suppliers with the requirement of the TE, then the notice of such pre-bid Conference shall be provided as hereunder. If such notice for pre-bid Conference is not specified as hereunder then it should be considered that the Buyer does not intent to hold any pre-bid Conference. Notice for Pre-bid Conference **(Not Applicable)**.

- i) Date:
- ii) Time:
- iii) Venue:

2.4.. For strategic reasons the quantity tendered in this TE may be distributed as per the distribution ratio **50:30:20** (refer Part IV). **(Applicable)**.

2.5. In cases where the Buyer issues material to the Supplier under the consequent Contract, the issued material will be duly secured by obtaining a Bank Guarantee, from a bank authorized to carry out government business, of value equal to the 110% of the value of the issued material and validity till delivery of supplies accepted by the Buyer. The details pertaining to such issued material is given below:

- a) Batch size of issue material, if applicable
- b) Value of issue material for the Batch size
- c) BG value
- d) Other special instructions

2.6. The Bidders shall furnish along with their Technical Bid a clause-by-clause Compliance Statement bringing out the compliance (without disclosing the price) of their offer to the TE specifications and duly indicating unambiguously the deviations, if any. The detailed Compliance Statement shall be provided in the format attached herewith.

2.7. Delivery period for supply of the Stores/ Services shall be **Full ordered quantity is to be supplied within 06 months from the effective date** (refer Part III) of the consequent Contract placed on the successful Bidder. The mode/terms of delivery shall be 1) **Free door delivery to O F Chanda premises for Indigenous Bidder** and 2) **FOB Port of Shipment & CIF/CIP Indian Port basis for Overseas Bidder**. Reckoning the date of delivery on the basis of the mode/ terms of delivery shall be as given below.

2.8. Staggered deliveries (where applicable) required in the TE is given below. In TE with staggered deliveries, the Buyer shall clearly specify hereunder as to whether the consequent Contract will be an "Entire Contract" or a "Severable Contract". If nothing is specified the consequent Contract shall be an "Entire Contract". **(Not Applicable)**.

Sl. No.	Quantity to be Delivered	Date of Delivery/ Delivery Period	Remarks/ Instructions for Delivery	Special
01				

2.9. Inspection Authority in the consequent Contract shall be **The Sr. General Manager or his authorized representative**. The mode of Inspection applicable in the consequent Contract shall be Buyer Inspection. The Inspection applicable in the consequent Contract shall be Pre-dispatch Inspection at firm's premises before dispatch of store and Buyer Receipt Inspection at Buyer's premises. **The Sr. General Manager or his authorized representative** shall be the Inspection Officer. The firm should furnish the test report of chemical and physical parameters of raw materials used for manufacture of components, fabricated stores, tools and gauges along with chalan. The instruments used for carrying out test as above shall have national traceability and evidence of the same will be furnished in the certificate.

2.10. The mode/ terms of delivery required in the TE is on) **Free door delivery to O F Chanda premises for Indigenous Bidder** and 2) **FOB Port of Shipment & CIF/CIP Indian Port basis for Overseas Bidder**. To enable equitable comparison of Bids received against the TE, it is necessary that the Bidders quote as per the mode/ terms of delivery specified in the TE.

2.11. The applicable Rules & Regulations for delivery & transportation of Stores (domestic and from foreign countries) shall be as per the contemporary version of International Commercial Terms (INCOTERMS). Reckoning the date of delivery from the terms of delivery shall be as given below.

Sl. No.	Mode/ Terms of Delivery	Reckoning of the Date of Delivery
a)	Local Delivery at Site	The date on which the delivery is made at the Buyers site mentioned in the contract
b)	Ex-works	The date the Seller delivers the goods to the Buyer at the Sellers Works mentioned in the contract
c)	F.O.R Station of Dispatch	The date on which the goods are placed, by the Seller, on rail with clear Rail Receipt
d)	By Post Parcel	The date of postal receipt
e)	FCA (Airport)	The date of Air-way Bill
f)	F.O.R. Destination	The date on which the goods reach the destination specified in the

		contract, unless otherwise stated
g)	C.I.P. Destination	The date on which the delivery is effected at the destination mentioned in the contract
h)	F.A.S. Port of Shipment	The date on which the Seller deliver the goods alongside the vessel at the specified port of shipment mentioned in the contract. This date is reflected in Bill of Lading
i)	F.O.B. Port of Shipment	The date on which the Seller delivers the goods at the Port of shipment mentioned in the contract, the dated as reflected in the Bill of Lading
j)	C.I.F. Port of Destination	The date on which the goods actually arrived at the destination Port mentioned in the contract

2.12. The FAS, FOB & CIF terms of delivery are applicable only for Stores directly imported from foreign countries against the consequent Contract and not for imports by the Seller under its own arrangement. The CIP terms of delivery are applicable both for domestic as well as imported supplies.

2.13. Special instructions on consignee details & other special conditions pertaining to shipment, transportation, etc., if any applicable under this TE, shall be as indicated hereunder.

a) Consignee details: **Sr. General Manager, Ordnance Factory Chanda, Chandrapur – 442501.**

b) Packing instructions: NA

c) Shipment/ Transportation instructions: **During dispatch of cargo/consignment, Seller should ensure adequate security measures and effective checking of international consignments to guard against any threat from poisons, chemicals or biological agents which may be delivered through such consignments. The Seller should ensure safety of cargo during loading in containers at load-port so as to remove any chances of tampering with the packing/seals etc. Only persons authorized by Seller should be allowed to load the cargo in containers.**

d) Other Special instructions, if any: NA

2.14. Bidders shall offer their quotes only on firm and fixed basis, unless otherwise the Buyer has specifically invited the TE on variable price basis duly prescribing the Price Variation (PV) formula in Part III. In such TEs with the Price Variation formula specified, the Bidders shall quote strictly in accordance with the Price Variation formula prescribed. Quotes not conforming to the prescribed Price Variation formula shall be treated as unresponsive and rejected.

2.15. Time being the essence of the contract, Bidders should note that the consequent Contract can be cancelled unilaterally by the Buyer in case deliveries are not received within the contracted delivery period. In this regard the provisions of the Risk & Expense clause in Part IV may be perused.

2.16. Extension of contracted delivery period due to reasons attributable to the Seller of the consequent Contract shall be at the sole discretion of the Buyer, with applicability of Liquidated Damages (LD) clause as mentioned in Part III.

2.17 Clarifications of any required specifications, terms and conditions may please be obtained in advance. Delay on account of such clarification after placement of order shall be to the account of the supplier. The Vendor should clearly mention acceptance of all the terms and conditions of the tender enquiry. Vendor must submit the draft packing lists of the total consignment along with their offer for transportation from Seller Country to Buyer Country.

PART III – STANDARD CONDITIONS OF THE T.E

Part III of the TE contains the Standard Conditions of the TE.

3.1. Scope of Supply – Technical Description/Requirement/Quality requirement etc.: The stores supplied shall be of the best quality and Workmanship, shall be in strict conformity with all the drawings and specifications furnished with the Purchase Orders and shall address the Technical description in all respects. Where tenders are called for in accordance with „particulars“, the seller’s tender to supply in accordance with such „particulars“ shall be deemed to be an admission on his part that he has fully acquainted himself with the details thereof and no claim on his part which may arise on account of non-examination or insufficient examination of the „particulars“ will in any circumstances be considered. The items not specifically listed but required for completeness of stores / system deemed to be included. All supplies should be accompanied by Sellers works inspections/ test certificates duly certifying, the Stores are in strict conformity with the drawings/specifications. The final acceptance will be subject to inspection and approval at Buyer’s premises. Once the material are rejected and communicated to the Seller, no request shall be entertained for reinspection or acceptance of the stores. However, Buyer reserves the right to re-inspect the stores and consider acceptance at his discretion.

3.2. Price: The rates offered shall be „Firm & Fixed“ with full and detailed breakup of various applicable cost elements like Basic Price, packing charges, freight/ transport, forwarding charges, handling charges, landing & clearing charges, installation & commissioning, training, technical assistance, etc.; and duly indicating all the applicable Taxes & Duties along with the relevant taxation rate and value for each of the applicable Tax/ Duty, till the execution of the total quantity on the order. To facilitate assessment of reasonability of price quoted, the Bidder shall indicate split-up details of the cost elements of the Basic price. No increase shall be permissible on any account after finalization of the order / till delivery of total quantity of the order. Price quoted should on F.O.R. Destination basis, for delivery at Buyer premises inclusive of all charges including transit insurance. Foreign sellers will quote the prices on the FOB/FCA Port of dispatch basis, as applicable (INCOTERMS 2010). Seller should clearly mention whether the prices hold good when the full quantity of enquiry is not ordered but only a part of it. Unless otherwise mentioned, it would be assumed that the rates hold good even when lesser quantities than those enquired of are ordered. Any increase in prices at a later date for ordering lesser quantities will not be agreed to.

3.3. Price Variation Clause : Invariably, Purchase Orders shall be placed on a firm price basis. In exceptional cases, where the firm insists on escalation or on price ruling at the time of despatch, the purchase order should contain a clause to this effect for admissibility. The Purchase order should clearly specify the formula for determining the quantum of escalation admissible with reference to a fixed base period and prices ruling at that period taken as a base for deciding the escalations. The base period and prices should be mutually agreed based on necessary documentary evidence. The claims shall be supported by necessary documentary evidence, as compared to the base prices for admitting the escalation claims. Price Escalation Clause needs to clearly define applicability of Escalation up to point of ordering or point of delivery. Whether the escalation to be calculated on year to year basis or point to point basis, same to be specified. Methodology of calculation of escalation is to be specified. PV formula may specify cut-off dates for material and labour, as these inputs taper off well before the scheduled delivery dates. The Price Variation formula may also provide for a ceiling on the price variations as a percentage per annum or an overall ceiling or both. If advance or stage payments have been allowed, no price variations will be admissible on such portions of the price, after the dates of such payment. No price variation will be admissible beyond the original scheduled delivery date for defaults on the part of the supplier. Price variation may be allowed beyond the original scheduled delivery date, by specific alteration of that date through an amendment to the contract in cases of Force Majeure or defaults by the purchaser. When deliveries are accepted beyond the scheduled delivery date subject to levy of liquidated damages as provided in the contract, the liquidated damages (if a percentage of the price) will be applicable on the price as varied by the operation of the Price Variation clause. Where contracts are for supply of goods, etc., imported (subject to customs duty and foreign exchange fluctuations) and/ or locally manufactured (subject to excise duty and other duties and taxes), the percentage and element of duties & taxes included in the price should be specifically stated, along with the selling rate of foreign exchange element taken into account in the calculation of the price of the imported item. The mode of calculation of variations in duties & taxes, foreign exchange rates, and the documents to be produced in support of claims for such variations should also be stipulated in the contract.

Price Variation formula will vary from Contract to Contract. However, a suggested price variation formula could be as follows:

$$P = P_o \{ (A + B(L/L_o) + C (M/M_o)) \}$$

P = Final price payable in the year of delivery

P_o = The base price at _ (year) economic conditions

L_o = Average Labour Index of the base _ (year)

M_o = Average Material Index of the base _ (year)

L = Average Labour Index..... Months prior to date of delivery (as applicable at Seller's country).

M = Average Material Index Months prior to date of delivery (as applicable at Seller's country).

A, B & C = Percentages corresponding to fixed elements, labour and material respectively.

Escalation cap (+/-) applicable (percentage) with the above price variation formula to be indicated.

The indices incorporated in the escalation formula should be Govt. Published/ in public domain and capable of being verified. Escalation/Revision in price shall not be admitted for the delayed supplies. **(NOT APPLICABLE).**

3.4. Packing Conditions: The stores should be properly packed for tropical storage and for transport by rail, road, sea or air so as to ensure and to protect them against loss, damage, corrosion in transit on arrival at their destination. The packing and marking of packages shall be done by and at the expense of the seller. Each package shall contain a Packing Note quoting Purchase Order number and date showing its contents in detail. Each package shall be properly marked with Purchase Order No., Consignee's name & address, gross weight, package-handling instructions etc. The package shall have adequate provision for handling during transit and at destination. The packing, shipping, storage and processing of the delivery must comply with the prevailing legislation and regulations concerning safety, the environment and working conditions. In case of Imports, items packed with raw/ solid wood packing material should be treated as per ISPM-15 (fumigation) and accompanied by Phytosanitary/ Fumigation certificate. If safety information sheets exist for a delivery or the packaging, the seller must always supply these sheets direct (at the same time). The packing shall allow for easy removal and checking of goods on receipt and comply with carrier's conditions of packing or established trade practices. If any consignment needs special handling instruction, the same shall be clearly marked with standard symbols / instructions. Hazardous material should be notified as such and their packing, transportation and other protection must conform to relevant regulations.

3.5. Inspection and Technical documents requirements:

(a) The supply made against respective orders will be subject to Buyer inspection at his premises. The Seller shall be responsible for items supplied till the same have been inspected and accepted by Buyer. In case the goods / services are rejected at the time of inspection at Buyer Place or the rejections are noticed at the time of further processing the Seller will be informed of these rejections. On receipt of this information the Seller shall immediately arrange to collect the rejected items at his cost and risk and arrange for the replacement of goods within the shortest possible time. Under no circumstances the Seller shall compel the Buyer to rework the rejected goods. The rejected material will lie in Buyer factory premises at the risk and cost of the Seller, pending receipt of disposal instruction from them. If so desired by the Seller, the rejected materials, for which no payment made by Buyer may be packed and returned to the Seller for arranging replacement /rectification on freight to pay" basis at his cost and risk and the dispatch documents will be forwarded to the Seller directly by Buyer to enable him to arrange insurance and take delivery of the same. Wherever payment is already made by Buyer to the Seller, the rejected material will be returned to the Seller against refund of the amount already paid by Buyer / submission of BG for the value of rejected goods. The packing, freight charges etc., on replacement of returned materials shall be borne by the Seller irrespective of the terms in the purchase order, since such charges were already incurred and borne by Buyer on the original consignment, which got rejected and returned to the Seller. In case the rejected materials are not required to be replaced, freight, insurance charges etc., incurred by Buyer on the original consignment shall be recovered from the Seller's bills.

(b) Ground Rent: If the material supplied by the vendors is rejected at the factory premises, the vendor is required to lift the rejected material within 30 days of issue of rejection I-Note. Factories have right to recover a charge for the storage space at @1% of the cost of material un-cleared, per week or part thereof, with maximum ceiling of 10% of value of the items. After lapse of 10 weeks, if it is found that firm has not taken any action for lifting of items, the goods may be confiscated and disposed off as per disposal procedure in vogue after sending a notice and giving 30 working days time to the firm. Ground rent shall be calculated from the date of expiry of the period of removal of item. No ground rent should be charged from Central/State

Govt/Central PSUs. When the firm fails to pay the applicable ground rent within the prescribed period, factory is entitled to recover the ground rent due and all incidental expenses from EMD/PSD.

(c) Buyer or his authorized representative shall be entitled at all reasonable times during execution to inspect, examine and test at the Seller's premises the material and workmanship of all stores to be supplied under the Contract, and if the part of the stores are being manufactured at other premises the Seller shall obtain Buyer's or his authorized representative's concurrence to inspect, examine and test as if the said stores are being manufactured at the Seller's premises. Such inspection, examination and testing, if made shall not release the Seller from any obligation under the Contract. If the defects are not remedied within a reasonable /stipulated time, the purchaser may proceed to rectify the defects at the seller's risk & cost but without prejudice to any other rights which the buyer may have against the Seller in respect of their failure to remedy such defects. All costs related to inspections and re-inspections shall be borne by the Seller. The cost of inspection staff/ third party specified by the Buyer shall be borne by Buyer, unless otherwise specifically agreed. When the Contract provides for tests on the premises of the Seller or any of his Subcontractor/s, Seller shall be responsible to provide assistance such as, labour, materials, electricity, fuels, stores, apparatus, instruments as may be required and as may be reasonably demanded to carry out such tests efficiently. Cost of any type test or such other special tests shall be borne by the Buyer only if specifically agreed. The Seller shall give the authorized representative of the Buyer reasonable prior notice in writing of the date on and the place at which any stores will be ready for inspection/ testing as provided in the Contract.

3.6. Acceptance of Goods: Material on arrival at Buyer's premises will be inspected by QA/Inspection Department as per appropriate Quality Assurance Plan and their decision in the matter will be final. The test certificate and relevant supporting documents should be sent along with the consignment.

3.7. Training & Technical Assistance : The successful tenderer shall arrange for the training of a reasonable number of the Buyer's technical personnel in shops manufacturing the equipment and in plants where equipment similar to those covered in the tender documents are in operation. The number of such personnel and the period of training will be mutually agreed upon. The travelling and living expenses of the trainees will be borne by the Buyer. Training and technical assistance clause may include:

- i. Manufacturing processes of the stores wherever applicable, as well as quality assurance procedures, programming, operation, mechanical maintenance and electronic/electronic maintenance at seller's work and also during commissioning.
- ii. Duration of training,
- iii. No. of personnel to be trained.
- iv. Place of training.
- v. Charge applicable / or FOC
- vi. Documentation / training material.
- vii. Boarding, lodging & travelling charges etc.
- viii. Free Mandays / Extra Mandays for service engineering.
- ix. Any other aspect related to training & technical assistance.

3.8. Payment Terms : The standard payment terms shall be 100% payment against Seller's bill by Account transfer through NEFT/RTGS only for accepted materials within 30 days from the date of receipt of material or submission of bills/documents, whichever is later. Normally no request for Advance Payment is entertained. However, where Advance Payment is considered in select cases, the same may be allowed, subject to furnishing Bank Guarantee (in prescribed format) from a scheduled commercial Bank (other than Cooperative Bank) for an amount equal to 110% of the advance released. **(APPLICABLE FOR INDIGENOUS BIDDERS).**

Or

90% of the contract amount shall be paid against provisional receipt of the item at the consignee's premises along with inspection note from NABL accredited /authorised Lab and other relevant documents. Balance 10% shall be paid after the stores have been properly checked and accounted for. Alternatively, where considered necessary, 95% of the contract amount can be paid against provisional receipt of the item at the consignee's premises along with inspection note and other documents. Balance 5% can be paid after the stores have been properly checked and accounted for.

Or

Stage-wise payments (may be considered only in complex cases, provided the stage-wise payments admissible is indicated above) .

Or

Quarterly/ monthly payments for work completed on submission of User Clearance Certificate in respect of AMC/ Service contract.

Or

Payment may also be made through TReDS (Trades Receivable Discounting System) on its Implementation

3.9. Warranty:

(a) All the Stores supplied shall be warranted against any defect in material, Workmanship, defective design, materials and non-conformance to intended performance, manufacturing defects, or dimension etc., for a period of 18 calendar months from the date they are actually put to use or 12 calendar months from the date of receipt and acceptance of supply in Buyer's place / buyer's designated place, whichever is earlier and the seller shall remedy such defects at his/her own cost or replace free of charge such stores when called upon to do so.

(b) The seller cannot absolve their responsibility for warranty of material even though it is inspected & approved by Inspection authority.

(c) In case of defective Stores which need to be re-exported for repairs to the manufacturer's works, To & Fro freight, insurance charges & custom duty for replacement have to be borne by the seller.

(d) During warranty period any equipment or component thereof supplied by the seller, suffers due to defective material and or due to improper design and or due to defective drawing or due to faulty workmanship the seller will assume full responsibility of rectification of such defective equipment or component thereof including direct expenses related to removal and re-positioning of the replacement/repaired equipment or component thereof and subsequent test & trial, incurred thereon without any financial implication to Buyer.

(e) In the event Buyer desires to have extension of Warranty period beyond the stipulated period, as above, the seller shall quote for the same (on monthly basis) for the period of such extension.

(f) If the defects intimated during the Warranty period are not remedied within a reasonable / stipulated time, the Buyer may proceed to rectify the defects at the seller's risk and cost, but without prejudice to any other rights which the Buyer may have against the Seller in respect of the failure of the Seller to remedy such defects.

(g) In the event of Seller's failure to attend the Warranty defects within a reasonable period of time, the Performance Bank Guarantee will be encashed by the Buyer. The Buyer's decision shall be final and binding on Seller in this regard.

(h) All packing, forwarding, insurance and delivery charges arising against this would be borne by the Seller. The guarantee period would be extended by equivalent period for which the material is not available for the repaired parts, which were repaired & replaced during the Warranty period. The Warranty is subject to proper preservation, maintenance, storage, handling and usage of equipment by Buyer & Buyer's customer and does not covers repairs carried out without the prior consent of the seller / seller rep.

(i) Warranty calls needs to be attended within 48 hrs. Warranty of the stores will be extended by residual period

3.10. Option Clause: (NOT APPLICABLE).

(a) The Buyer reserves the right to place orders for additional quantity up to a maximum of 25% of the originally contracted quantity at the same rate and terms of contract within the original Delivery Period (DP) as well as Re-fixed/Extended DP subject to :

(i) there being a requirement for the item,

(ii) incorporation of Option clause in the contract,

(iii) there being no downward trend in price (consent of supplier is not necessary) or if there is a downward trend, the supplier agreeing to reduce the price for the enhanced quantity duly matching with the fall in prices, and

(iv) if no fruitful result will accrue by floating fresh TE or when the store is urgently required for meeting production targets.

(b) The Option clause can be exercised (if necessary more than once) provided the cumulative of the Option clause quantities exercised does not exceed the option clause quantity provided in the contract.

(c) In multi vendor situation, to provide a level playing field to all the vendors, any bid received without compliance to Option clause, may be considered as unresponsive by concerned TPC.

(d) Option clause may be operated normally on completion of 90% quantity of original supply order (or lesser qty as decided by concerned TPC).

3.11. Product Support : The successful Seller should agree to provide product support for the equipment supplied, assemblies/sub-assemblies, fitment items and consumables, Special Maintenance Tools (SMT) / Special Test Equipments (STE) subcontracted from other agencies / manufacturer by the Seller, by making available spare parts, components & tools etc., accessories of equipment and services for a minimum period of _____ years from the date of supply. Seller should supply recommended spares for operator level servicing and should carry out necessary product support activities. Seller should also recommend a list of test equipment / fixtures and special tools required for servicing at ___/its customer bases. Seller will extend need based technical assistance to the BUYER for maintenance of the product/System during the warranty period. Seller shall provide an effective Product Support and maintenance services on demand from the BUYER and at mutually agreed financial consideration, for mutually agreed period from the date of supply of the product/System. Product Support covers the following areas:

-Spares Support

-Field Support

-Maintenance Support

SPARES SUPPORT:

1. SELLER shall advise on the requirement of spares and stock to be maintained as and when required by the BUYER.

2. Supply spares on demand.

3. Should any of the spares or equipment be earmarked for discontinuance of production, give notification to BUYER one year before the production is discontinued, to allow for a life time purchase. SELLER shall assist the BUYER in establishing alternate source of supplies.

FIELD SUPPORT:

On the request of the BUYER, SELLER shall resolve all technical queries and problems on product/System in service and provide the services of its service engineers at base of the BUYER on mutually agreed terms and conditions as and when required to facilitate repair of the product/System or to carry out modifications within the framework of system safety and for other field services.

MAINTENANCE SUPPORT:

SELLER shall carry out scheduled, periodic and unscheduled maintenance and snag rectification and for this purpose maintenance personnel will be deputed at mutually agreed terms and conditions. In case of prices for long-term supplies of spare parts or price catalogue are not available/applicable, provision for entering into long term business agreements on supply, servicing and repairs like LTSA/LTRA should be provided by Seller in the scope of the contract till establishment of Repair Overhaul Facility at _____ or in India. Seller should indicate lead time for supply of spares and should authorize _____ for direct purchase from OEMs/Primary vendors. The Seller agrees to undertake Maintenance Contract for a maximum period of ___ months, extendable till the complete Engineering Support Package is provided by the Seller.

In the event of any obsolescence during the above mentioned period of product support in respect of any component or sub-system, mutual consultation between the Seller and Buyer will be undertaken to arrive at an acceptable solution including additional cost, if any. Any improvement / modification / up gradation by the Seller or their sub supplies on the stores / equipment being purchased under the Contract will be communicated by the Seller to the Buyer and, if required by the Buyer, these will be carried out by the Seller at Buyer's cost.

The Seller agrees to provide an Engineering Support Package as modified after confirmatory Maintenance Evaluation Trials (METs). The Seller agrees to undertake the repair and maintenance of the equipment, SMTs/STEs test set up, assemblies / sub assemblies and stores supplied under this contract for a period of _____ years as maintenance contract as specified or provision of complete Engineering Support Package to the Buyer whichever is later, as per terms and conditions mutually agreed between the Seller and the Buyer.

3.12. Taxes & Duties

a) GST: Rate of GST or any other Tax chargeable should be clearly indicated in the offer/ bid as inclusive in the price quoted or extra. If not indicated, Buyer will assume that the rates quoted are inclusive of taxes.

b) Wherever Excise Duty is applicable and payable, the same shall be reimbursed at actual against production of qualified Excise Duty gate pass in original as a proof for having paid the duty on the particular consignment. The Seller should ensure that the Gate Pass accompanies each consignment that are sent to us. In addition a photocopy of Gate Pass, in advance along with Invoice to be sent to Purchase Department in case of payment through Bank. If the terms of payment is other than the above, the photo copy of the Gate Pass with the bills etc., shall be sent to concerned Accounts Department. The Excise Duty Gate Pass number and date shall be incorporated in the Invoice, Delivery Challan and all other dispatch documents.

c) Seller is entitled for increase in statutory taxes, duties & levies within original DP and extended DP. However, there is decrease in statutory taxes, duties & levies, the same must be passed on to the Buyer.

d) Foreign Bidders: All taxes, duties, levies and charges which are to be paid for the delivery of goods in their respective countries, shall be paid by the foreign bidders.

(e) Customs Duty:

(i) In case of imported stores offered against forward delivery, the Bidders shall quote prices exclusive of customs duty, duly specifying separately the CIF Price and the customs duty payable. The Bidder shall also indicate the rate of customs duty applicable along with Indian Customs Tariff Number. Customs duty actually paid shall be reimbursed on production of necessary documents i.e. (1) copy of Bill of Entry, (2) copy of Bill of Lading, (3) foreign Principals invoice. However, if the Bidder imports the stores in question against his own commercial quota Import license, he will also be required to submit in addition to the triplicate copy of bills of entry, etc., a certificate from his Internal Auditor on the bill, to the effect that the following items/ quantity in the bill of entry are related to the stores imported against the Buyers Contract Numberdated

(ii) Subsequent to the reimbursement of customs duty if the Seller obtains any refund of customs duty, such refund shall immediately be remitted, in full, to the Buyer. In case of failure to do so, the Buyer shall be fully empowered to deduct a sum equivalent to the amount of customs refunded, without any further reference to the Seller, from any of their outstanding bills against the contract or any other pending Government contract and no disputes on this account shall be raised by the Seller.

(iii) Subsequent to the reimbursement of customs duty, the Seller shall submit to the concerned Paying Authority a certificate to the effect that he has not obtained any customs duty refund. In addition, Seller shall also submit to the Paying Authority a certificate, immediately after lapse of the period specified in the Customs Act by which application for refund are to be filed with the Customs Authorities, stating that he has not applied for refund of the customs duty.

3.13. Pre-contract Integrity Pact:

a) For purchases exceeding Rs. five (5) Cr, a Pre-contract Integrity Pact shall be signed between the Buyer and the Bidder. This is a binding agreement between the Buyer and Bidder in which both agree to enter into a pre-contract agreement to avoid all forms of corruption by following a system that is fair, transparent and free from any influence prior to, during and subsequent to the currency of the contract.

b) Bidder shall submit duly signed Pre-contract Integrity Pact in original, strictly as per the format (without any deviation) enclosed with the T.E/RFP. Bidders not complying with this are liable for rejection and their bids will not be considered for evaluation. In case of two bid system, the Bidder is required to submit the signed pre-contract IP as part of technical bid, failing which offers are liable for rejection.

c) The Pre-contract Integrity Pact shall be valid, from the date of signing of the contract, for a period extending up to 5 years or completion of contractual obligations whichever is later.

d) The Pre-contract Integrity Pact requires every Bidder to deposit along with his Bid the following amount as Security Deposit.

i) Rs. 1 Cr (Additional financial guarantee), if the estimated cost procurement is above Rs. 100 Cr and up to Rs. 300 Cr.

ii) Rs.3 Cr (Additional financial guarantee), if the estimated cost procurement is above Rs.300 Cr.

iii) All procurement cases above Rs. 5 Cr & up to Rs. 100 Cr, Integrity Pact is required to be executed without any additional Financial Guarantee. The EMD/SD/PBG required to be submitted by the vendor as prescribed in OFBPM 2018 shall only act as the financial guarantee for the IP.

- iv) For procurement cases above Rs. 5 Cr & up to Rs. 100 Cr, in case EMD is exempted and/or PSD is waived, separate Bank Guarantee of the PSD value required to be submitted by the vendor.
- v) Bidder shall furnish the said EMD/ Security Deposit through any of the following instruments:
- 1) Bank Draft or Pay Order in favour of the PCA(Fys) Kolkata.
 - 2) A Confirmed Guarantee by an Indian Nationalized Bank, promising payment of the guaranteed sum to the Buyer, on demand, within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the Buyer shall be treated as conclusive proof for payment.
 - 3) In case foreign suppliers, the Bidder may, if necessary, furnish the Bank Guarantee from a first class International Bank provided the same is confirmed/verified by the State Bank of India.
- vi) The EMD/ Security Deposit shall be valid up to a period of five years beyond the bid validity specified in the TE (or subsequent request made by the Buyer for validity extension) or the complete conclusion of contractual obligations to complete satisfaction of both the Bidder and the Buyer, whichever is later.
- vii) In case there are more than one bidder, the Earnest Money/Security Deposit shall be refunded by the Buyer to those bidder(s) whose bid does not qualify (do not qualify) after the stages of TEC/ TPC, as constituted by the Buyer, immediately after a recommendation is made by the TEC/ TPC on bid(s) after an evaluation.
- viii) No interest shall be payable by the Buyer to the Bidder(s) on Earnest Money/Security Deposit for the period of its currency.
- ix) The Buyer has nominated Shri _____ (Name & address to be given) as Independent Monitor (IEM) for this Pact.

3.14. Liquidated Damages (LD): The time for and the date of delivery of the stores stipulated in the Purchase Order shall be deemed to be the essence of the contract, and delivery must be completed not later than the dates specified therein. Should the Seller fail to deliver the material to our premises or any consignment thereof within the period prescribed for such delivery, Buyer shall be entitled to recover from the Seller agreed liquidated damages, and not by way of penalty a sum of 0.5% per week of delay or part thereof, subject to a maximum of 10% as our claim towards liquidated damages on the undelivered part of the order. The LD will be charged on the basic cost excluding taxes and duties. Imposition, recovery or settlement of this LD shall not affect Buyer's right to performance, compensation and termination of the agreement. Liquidated Damages in contracts with Price Variation formula shall be levied on the price as varied by the operation of the Price Variation clause.

3.15. Earnest Money Deposit:

- a) EMD for a value of Rs. **90,69,097/- or equivalent amount in US Dollars** to be submitted in the form of Account Payee Demand Draft / Fixed Deposit Receipt / Banker's Cheque / Bank Guarantee (in prescribed format) from any of the Commercial banks / payment online (to be specified, on implementation). EMD should be valid for 45 days beyond the validity of the bid. Bank details are as follows: **SBI Chanda (IFSC code No. SBIN0004711)**.
- b) Offers not accompanied with requisite amount of EMD or EMD not submitted in the specified form in original shall be summarily rejected.
- c) EMD will not carry any interest for the period it is retained with Buyer. EMD will be forfeited if a Seller withdraws, amends, impairs and/or derogates within validity period.
- d) EMD is to be submitted by the bidders except Micro and Small Enterprises (MSEs) having UAM number as defined in MSE Procurement Policy 2012 issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organisation or the concerned Ministry or Department (including OFs) or Start-ups as recognised by Department of Industrial Policy and Promotion (DIPP), irrespective of the store for which they are registered. EMD is also not required from Central PSUs. Bidders/Sellers exempted from submission of EMD must submit certified copy of Govt of India authority for such exemption in lieu of EMD.
- e) EMD of the technically rejected bidder shall be returned immediately after technical evaluation. EMD of balance unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after award of contract/ finalization of the tender. The EMD of the successful bidder would be returned, without any interest whatsoever, after the receipt of PSD from them as called for in the consequent Contract.
- f) In case of two bid system EMD in original form should be enclosed along with the technical bid. Technical bid without EMD in original will be rejected.
- g) EMD remittance document, either in Indian currency or any other convertible currency of the specified amount, can be arranged by the Indian subsidiary / branch office in India of a foreign Seller which shall be submitted along with a certificate confirming the relationship of subsidiary / branch office in the Seller's offer.
- h) EMD shall be submitted in favour of **Sr. General Manager, Ordnance Factory Chanda**.

3.16. Performance Security Deposit (PSD):

(a) The Seller (successful bidder awarded contract) shall deposit 5% of the total value of this order /contract value including taxes & duties as Performance Security Deposit which amounts to Rs._____by way of Account Payee Demand Draft/Banker's Cheque/Fixed Deposit Receipt from a Commercial Bank of India/Bank Guarantee in the prescribed format(enclosed) from a Commercial Bank of India (for Indigenous Sellers)/ Bank of International repute for which counter guarantee is given by Indian Bank (for Foreign Sellers) within specified date(normally 30 days after notification of the award of contract/ date of acceptance). Indemnity Bonds may be accepted as PSD from Central PSUs.

(b) PSD is not necessary for contracts valuing up to Rs. 10 lakhs.

(c) The PSD/Performance Bank Guarantee should be valid for additional period of 60 days beyond the delivery date of completion of all contractual obligation including Warranty period (if any). In the event of the Contractual delivery period being extended by the Buyer,the Seller shall be responsible to ensure that the validity of the Performance Guarantee is also simultaneously extended/re-validated so that it is valid for additional period of 60 days beyond the new delivery date of completion of all contractual obligation including warranty period (if any).

(d) In the event of non-performance of the item and if Seller fail to attend the defects within reasonable period of time, the PSD will be forfeited /the Performance Bank Guarantee will be encashed. In case any claims or any other contract obligations are outstanding, the Seller shall extend the Performance Bank Guarantee as requested by the Buyer till such time as the Seller settles all claims and completes all contract obligations. The Performance Bank Guarantee shall also be liable for encashment/forfeited if conditions regarding adherence to delivery schedule and other provisions of the contract are not fulfilled by the Seller. The Buyer decision shall be final and binding in this regard.

(e) Performance Security Deposit is initially to be given by the supplier for original supply order quantity without option clause quantity. PSD (without interest except FDR) for the original supply order quantity may be returned after 60 days of fulfillment of all contractual obligations of the original supply order quantity including warranty period (if any). Regarding Option Clause, PSD amount may be worked out based on Option Clause quantity. PSD for Option Clause quantity may be returned after 60 days of fulfillment of all contractual obligations of the Option Clause quantity including warranty period(if any).

(f) PSD will be submitted in favour of Principal Controller of Accounts (Fys) Kolkata. The Seller should sent original copy of PSD to Factory /Unit concerned first with a copy to PCA(Fys) Kolkata. After verification/confirmation of genuineness by the relevant Bank, a copy of the same can be forwarded by Factory to PCA(Fys) Kolkata.

3.17. Spares Management: Seller should provide Product Support for full lifetime of the product.

SELLER:

- a) Shall advice on the requirement of spares and stock to be maintained as and when required by the BUYER.
- b) Supply spares on demand. Should any of the spares or equipment be earmarked for discontinuance of production, give notification to BUYER one year before the production is discontinued, to allow for a life time purchase.
- c) Shall assist the BUYER in establishing alternate source of supplies

3.18. Obsolescence: The Seller shall continue to support the equipment for a minimum period of_ years from the date of supply by making available spare parts and assemblies of the equipment supplied. For any reason Seller wishes / decides to close / discontinue the line for manufacture of the products or procurement of certain components, sub-components, Seller undertakes to notify such a decision to Buyer by means of a prior years notice (before closure of the said production line) in writing so as to enable Buyer to place buy order / a life time buy of all spares before closure of said production line. Seller will transfer tools, drawings etc to Buyer after such notice period. Seller to indicate the source from where Buyer can procure these items. The said aspect would also form an integral part of the contract.

3.19. Withholding tax :

(a) BUYER would be deducting at source applicable Income Tax as per Government of India Rules applicable at the time of making payments in respect of services rendered in India. (Generally on the amounts towards services like training, technical assistance offered by the Seller and license fees). As per the Rules, Income tax has to be borne by the recipient of the Income and relevant certificate to this effect will be issued to the Seller on deduction of such amounts, if applicable.

(b) Seller should bear the applicable withholding income tax in India. Tax would be deducted at source by Buyer as per DTAA where the Seller could claim the benefit of double taxation in their country as per the bilateral agreement between the two countries. Certificate to this effect would be issued by Buyer to enable the Seller to claim the benefit under DTAA.

(c) Seller is required to indicate the PAN/TAN No. issued by Indian Income Tax Authorities and Permanent Establishment Certificate, If Applicable.

3.20. Product Liability : The Product Civil Liability on the product, for any loss arising in course of its utilization, for which Buyer may be held legally responsible, is the responsibility of Seller. Seller will carry out Product Liability Insurance to the extent set for herein in an amount not less than Rs. __ . Buyer will not be responsible for the payment of any premium for this policy.

3.21. Risk Purchase :

(a) If the equipment / article / service or any portion thereof be not delivered / performed by the scheduled delivery date / period, any stoppage or discontinuation of ordered supply / awarded contract without written consent by Buyer or not meeting the required quality standards, the Buyer shall be at liberty, without prejudice to the right of the Buyer to recover Liquidated Damages / penalty as provided for in these conditions or to any other remedy for breach of contract, to terminate the contract either wholly or to the extent of such default. Amounts advanced or part thereof corresponding to the undelivered supply shall be recoverable from the Seller at the prevailing bank rate of interest.

(b) The Buyer shall also be at liberty to purchase, manufacture or supply from stock as it deems fit, other articles of the same or similar description to make good such default and or in the event of the contract being terminated, the balance of the articles remaining to be delivered there under at the risk & cost of Seller. Any excess over the purchase price, cost of manufacture or value of any articles supplied from the stock, as the case may be, over the contract price shall be recoverable from the Seller.

3.22. Termination Clause : Buyer reserves the right to cancel the order with 15 days notice without any financial liability in the event of any of the following:

- a) When the item offered by the Seller repeatedly fails in the inspection and/or the Seller is not in position to either rectify the defects or offer items conforming to the contracted quality standards.
- b) When the Seller fails to honour any part of the contract including failure to deliver the contracted stores/ render services in time.
- c) Adulterated supplies as determined according to Prevention of Food Adulteration Act, 1954 and Rules, 1995 as amended from time to time.
- d) Supplies inferior to the specified quality.
- e) Unbranded/deceptively branded / spurious supplies against branded items in the Purchase Order.
- f) Time expired supplies.
- g) When the Seller is found to have made any false or fraudulent declaration or statement to get the contract or he is found to be indulging in unethical or unfair trade practices.
- h) Based on the decision of Arbitration Tribunal.
- i) The seller is declared bankrupt or become insolvent.

3.23. Insolvency : If the Seller enters into liquidation, whether compulsory or voluntary (otherwise than or amalgamation or reconstruction with another party taking over all his rights as well as commitments) or becomes insolvent or Suffers a receiver of the whole or part of this asset to be appointed,

i) shall forthwith notify the same to Buyer and the Buyer shall have the right without prejudice to his other rights or remedies to terminate the unexecuted part of this Contract.

ii) In such an event, the Buyer shall become entitled forthwith to get the refund within 30 days of all the advance payments received by the Seller and expenditure incurred as a part of its obligations under this contract.

3.24. Appropriation : Whenever under this contract any sum of money is due or recoverable from Seller or payable by the Seller, Buyer shall be entitled to recover such sum by appropriating in part or whole by deducting any sum then due or which at any time thereafter may become due to the Seller in this or any other contract entered by Buyer as a whole its Divisions and Branch Offices etc., held by him/her alone or in partnership with others. Should this sum be not sufficient to cover the full amount recoverable, the Seller shall pay to Buyer on demand the remaining balance due within 30 days of such written notice. The remaining balance due, if any, will be recovered through due process of law in case seller becomes defaulter.

3.25. Applicable Laws/Jurisdiction: All questions, disputes or differences arising out of or in connection with the contract, if concluded shall be subject to the exclusive jurisdiction of the Court within the local limits whose jurisdiction the place from which the Acceptance of Tender is issued, is situated. This contract shall be governed by and subject to and interpreted and construed in accordance with the Laws of the Republic of India, as may be in force from time to time.

3.26. Arbitration:

(i) Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by bilateral discussions.

(ii) Any dispute or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach thereof, which cannot be settled amicably within sixty (60) days or such longer period as may be mutually agreed upon, from the date on which either party informs the other in writing by a notice that such dispute, disagreement or question exists, shall be settled by arbitration.

(iii) The Arbitration Proceedings shall be conducted in India under the Indian Arbitration and Conciliation Act, 1996 (amended time to time) and the award of such Arbitration shall be enforceable in Indian Court only. The law applicable to an arbitration shall be Indian law. In case of Foreign Seller, Indian law of Foreign law to be decided by contracting parties is applicable. For Indigenous Seller: The arbitration tribunal shall be consisting of sole arbitrator. The sole arbitrator shall be nominated by the parties within ninety(90) days of the receipt of the notice mentioned above through mutual discussions and referred to Director General Ordnance Factories, Government of India, Ordnance factory Board, 10 –A, S.K.Bose Road, Kolkata 700001 for appointment of the Sole Arbitrator with the mutual consent of the parties. The Arbitrator so appointed shall be a Government Servant /Ex Government Servant (with mutual consent) who had not dealt with matters to which this agreement relates and in course of his duties had not expressed views on all or any of the matter in disputes or differences. Failing which the arbitrator shall be nominated under the provision of Indian Arbitration and Conciliation Act, 1996 (amended time to time) at the request of either party or by dispute resolution institutions like Indian Council of Arbitration or ICADR, but said nomination would after consultation with both the parties. The Award of arbitration shall be final and binding on the parties to this contract. For Foreign Seller: The arbitration tribunal shall be consisting of sole arbitrator. The arbitrator, who shall not be a citizen or domicile of the country of either of the parties or of any other country unacceptable to any of the parties shall be nominated by the parties within ninety (90) days of the receipt of the notice mentioned above, failing which the arbitrator may be nominated under the provisions of Indian Arbitration and Conciliation Act, 1996 (amended time to time) or by dispute resolution institutions like Indian Council of Arbitration and ICADR. In case, nomination of third arbitrator under Indian Arbitration and Conciliation Act, 1996 (amended time to time) or by dispute resolution institutions like ICA and ICADR are not acceptable to the SELLER, then the sole arbitrator may be nominated by the President of International Chamber of Commerce, Paris, but the said nomination would be after consultation with both the parties and shall preclude any citizen with domicile of any country as mentioned above. The Arbitration Tribunal shall have its seat in _____ in India or any suitable place in India as may be decided by the arbitrator. Each party shall bear its own cost of preparing and presenting its case. The cost of arbitration including the fees and expenses of the arbitrator shall be shared equally by the SELLER and the BUYER, unless otherwise awarded by the Arbitration Tribunal. In the event of a vacancy caused in the office of the arbitrator, the parties which nominated such arbitrator shall be entitled to nominate another in his place and the arbitration proceedings shall continue from the stage they were left by the retiring arbitrator. In the event of both parties failing to nominate arbitrator within sixty (60) days of the place of arbitrator falling vacant, then the other party shall be entitled after due notice of at least thirty (30) days to request dispute resolution institutions in India like Indian Council of Arbitration or ICADR to nominate another arbitrator as above. The parties shall continue to perform their respective obligations under this contract during the pendency of the arbitration proceedings except in so far as such obligations are the subject matter of the said arbitrator proceedings. The language(s) of the arbitration shall be English. "Except as may be required by law, neither a party nor its representatives may disclose the existence, content, or results of any arbitration hereunder without the prior written consent of (all /both) parties." In case of technical disputes involving confidential matters, the issue shall be referred to a high level technical authority for each party, appointed for this purpose. For CPSUs/DPSUs In the event of any dispute or difference relating to the interpretation and application of the provisions of the contract, such dispute or difference shall be referred by either party for Arbitration to the sole Arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in-Charge of the Department of Public Enterprises. The Arbitration and Conciliation

Act, 1996 (amended time to time) shall not be applicable to the disputes, provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to be Law Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary/ Additional Secretary, when so authorized by the Law Secretary, whose decision shall bind the Parties finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator. If the Department of Public Enterprises fails to settle the dispute, the same will be referred to the Committee constituted by the Cabinet Secretariat.

3.27. Indemnity against Patent rights: The Seller shall at all times protect, indemnify and save/keep harmless the Buyer, its successors, assigns, , any claim made by a third party against all liability, including costs, expenses, claims, suits or proceedings at law, in equity or otherwise, arising out of, or in connection with, any actual or alleged patent infringement (including process patents, if any), or violation of any license with respect of the stores covered by the order.

3.28. Bribes: The Seller undertakes that he has not given, offered or promised to give, directly or indirectly any gift, consideration, reward, commission, fees brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or for borne 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 anyone 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, 1988 or any other Act enacted for the prevention of corruption shall entitle the Buyer 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. A decision of the buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. 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 buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

3.29. Sub-contracting/Sub-letting with the permission of the Buyer : Seller shall not be entitled without buyer's prior written consent to Sub-contract/Sublet to a third party all or part of the benefits or obligations of the Contract (even by way of change of ownership or control), except as expressly permitted in this Contract if any, to sub-contract any of its rights and interest under this Contract.

3.30. Works & Payments during Arbitration: Work under the Contract shall be continued by the Seller during the arbitration proceeding, unless otherwise directed in writing by the Buyer or unless the matter is such that the work cannot possibly be continued until the decision of the arbitrators is obtained, and save as those which are otherwise expressly provided in the Contract, no payment due or payable by the Buyer shall be withheld on account of such arbitration proceedings, unless it is the subject matter or one of the subject matters thereof.

3.31. Fall Clause: The price quoted shall be in no event exceed the lowest price at which you sell the stores or offer to sell stores of identical description to any person(s) / organization including the purchases by any department of the Govt. of India, the State Govt. or any statutory undertaking of the Govt. of India / State Govt., as the case may be during the period till the completion of the performance of the order placed and during currency of the order. If at any time during the said period, the Seller reduces the sales price, sells or offers to sell such stores to any person/ organization including the Buyer or any department of Central Govt. or any Dept. of State Govt., or any statutory undertaking of the Central or State Govt., as the case may be at a price lower than the price chargeable under the contract, he shall forthwith notify such reduction/sale or offer to sale to the Buyer and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale or offer to sale shall stand correspondingly reduced with due allowance for quantities and intervening time period.

3.32. Export License: Foreign Seller making proposals should ensure availability of export license as per their Govt. regulations for export to India. Seller shall be required to obtain and maintain all Export/Import licenses

and permits etc., as the case may be, required for performing supplies against this tender. Obtaining export license shall be entire responsibility of the Seller and he shall discharge this within a reasonable time. End User Certificate will be issued by the Buyer.

3.33. Immunity to the Government of India: It is expressly understood and agreed by and between Seller & buyer that buyer is entering into this contract solely on its own behalf and not on behalf any other person or entity. In particular, it is expressly understood and agreed that Government of India is not a party to this contract and has no liabilities, obligations or right hereunder. It is expressly understood and agreed that buyer is an independent legal entity with power and authority to enter into contracts solely on its own behalf under the applicable laws of India and general principles contract law. Seller expressly agreed acknowledges and understand that buyer is not an agent, representative or delegate to the Government of India. It is further agreed and understood that Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the contract. Accordingly, Seller hereby expressly waives releases and foregoes any and all actions, including counterclaims, impleader claims or counter claims against the Government of India arising out of this contract and covenants as to any manner, claim cause or action or this whatsoever arising out of or under this contract.

3.34. Intellectual Property Rights:

(a) If any Patent design, trademark, copyright or any other intellectual property rights apply to the delivery or accompanying documentation, Buyer shall be entitled to the legal use thereof free of charge by means of a non-exclusive, worldwide, perpetual license. All intellectual property rights that arise due to the execution of the delivery by the Seller and by its employees or third parties involved by the Seller for performance of the agreement belong to Buyer.

(b) The Seller shall be obligated to do everything necessary to obtain or establish the above mentioned rights. The Seller guarantees that the delivery does not infringe on any of the intellectual property rights of third parties. The Seller shall also be obligated to do everything necessary to obtain or establish the alternate acceptable arrangement pending resolution of any (alleged) claims by third parties. The Seller shall indemnify the Buyer against any (alleged) claims by third parties in this regard and shall reimburse Buyer for any damages suffered as a result thereof.

3.35. Amendment & Waiver : Any amendment to Purchase Orders / Contracts would be enforceable only if made in writing and duly signed by authorized representatives of the parties hereto. Failure of either Party at any time to enforce any of the provisions of this Contract shall not per se constitute a waiver by that Party of any such provisions nor in any way affect the validity of the Contract or any part hereof.

3.36. Classified/Confidentiality: The conditions are as follows:-

(a) This Contract and its annexure(s) shall be treated as confidential by the Parties and their officers and employees.

(b) Unless otherwise specified herein, neither Party or any of their affiliated companies shall make any news release, public announcement, advertisement, denial or confirmation, disclose of some or any part of this Contract or transactions contemplated under this Agreement to any third party without the prior consent of the other Party.

(c) The Party Disclosing information is termed as Disclosing Party and the Party receiving information is termed as Receiving Party, Each Party undertakes:

i) to keep the other Party's Confidential Information confidential using the same degree of care as the receiving Party uses to protect its own Proprietary Information against public disclosure but in no case any less degree than reasonable care; and

ii) not to make any disclosure of the other Party's Confidential Information to any third party and to use the same only for the Purpose; and

iii) not to make any copies of the other Party's Confidential Information, or translation or transfer of the same to other documents or media nor to disseminate the same within its own organisation save as is strictly necessary for the Purpose; and

iv) not to assign the rights and obligations of the Parties without their prior written consent thereto.

(d) Provided, however, that the foregoing restrictions and obligations shall not apply to any information which it can be shown:

i) is already or hereafter becomes published otherwise than through the fault or negligence of the receiving Party; or

- ii) is lawfully obtained by the recipient from a third party having rights to disclose to the receiving Party, without restrictions as to use or disclosure, or
- iii) is already known to the receiving Party at the date of receipt of the information pursuant to this Agreement, or
- iv) is independently developed by the receiving Party.
- v) is required to be disclosed under any law, judicial order or Government order or regulation provided receiving Party gives disclosing Party timely notice, where possible, of the contemplated disclosure so as to give the disclosing Party an opportunity to intervene to preserve the confidentiality of the information. Or such disclosure is limited to those persons to whom the Receiving Party is legally compelled to disclose the information to; and
- (e) The technical information provided by SELLER under this Contract shall be treated as confidential by the BUYER and shall be used by BUYER only for purpose intended and shall not be disclosed to any third party.
- (f) The provisions of this clause shall survive and remain in force notwithstanding the termination or expiry of this Contract.
- (g) The BUYER shall limit access of technical documentation being provided under this Contract only to such of its employees involved in relevant operations concerning the equipment on a need to know basis.
- (h) Non-adherence to this Clause by the Seller shall be treated, amongst others, as a material breach of this Contract.

3.37. Agents / Agency Clause : The seller confirms and declares to the buyer that the seller is the original manufacturer or authorized distributor / stockiest of original manufacturer or Govt. Sponsored / Designated Export Agencies (applicable in case of countries where domestic laws do not permit direct export by OEMS) of the stores referred to in this offer / contract / Purchase order and has not engaged any individual or firm, whether Indian or Foreign whatsoever, to intercede, facilitate or in any way to recommend to Buyer or any of its functionaries, whether officially or unofficially, to the award of the contract / purchase order to the Seller; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual / firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this contract / purchase order, the Seller will be liable to refund that amount to the Buyer. The Seller will also be debarred from participating in any RFQ / Tender for new projects / program with Buyer for a minimum period of five years. The Buyer will also have a right to consider cancellation of the Contract / Purchase order either wholly or in part, without any entitlement or compensation to the Seller who shall in such event be liable to refund all payments made by the Buyer in terms of the Contract / Purchase order along with interest at the rate of 2% per annum above LIBOR (London Inter Bank Offer Rate) (for foreign vendors) and Base Rate of SBI (State Bank of India) plus 2% (for Indian vendors). The Buyer will also have the right to recover any such amount from any contracts / Purchase order concluded earlier with Buyer.

3.38. Force Majeure:

- (a) If at any time during the execution of the supply order, the performance in whole or in part by either Buyer or and by the Seller(s) is / are delayed by any reason of force majeure situations such as acts of civil war, civil commotion, sabotage, hostilities, war, fires, explosions, epidemics, natural calamities like floods, earthquakes, volcanoes, storms, acts of God & laws of respective governments or any other causes beyond the control of either parties, hereinafter referred to as "events", provided notice of the occurrence of such event/s is / are communicated by either party, to the other party within 21 days from the date of occurrence thereof, neither party shall by reason such events be entitled to terminate the contract nor shall either party have any claim for damages against the other in respect of such non performance and or delay in performance of the contract / order. Executions on either side shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of Buyer as to whether activities can resume or not, shall be conclusive and final. Occurrence of the events to be certified by Chamber of Commerce / Indian High Commission or Embassies / Government in that Country.
- (b) The performance in whole or in part under the captioned tender / contract is prevented or delayed by reason of any such event for a period exceeding sixty days either party may at its option terminate the contract / further processing of the tender. The relative obligations of both the parties remain suspended during the actual period of force majeure.
- (c) The Buyer may extend the delivery schedule as mutually agreed, on receipt of written communication from the Seller regarding occurrence of 'Force Majeure' conditions, but not exceeding six months from the scheduled delivery date. If the 'Force Majeure' conditions extend beyond this period, the Buyer shall have the right to cancel the order without any financial implication to the Buyer or on terms mutually agreed to.

3.39. Exit Criteria: The contract/order may be terminated under the following circumstances:

(a) In the event of unsatisfactory performance by the Seller during the contract period, or any of the information provided by the Seller is found to be untrue, or Seller is found to have attempted to influence any person involved with the contract through unethical means, the contract shall be terminated with 02 month's advance notice without any financial implication to Buyer. Notwithstanding, the foregoing, in cases where it is found that a Seller is engaged in unethical practices, the same shall be barred from participating in the future contracts for a period of 02 years.

(b) If there is change in Buyer requirement, contract shall be terminated with 02 months advance notice. The liability of Buyer in this case will be agreed mutually. In the event of termination of contract by either party the Seller shall ensure following:-

i) IPR's are transferred to Buyer to enable Buyer to proceed on the work with other Seller. Seller also will render all assistance till the other Seller fully take over the balance work.

ii) Transfer title and deliver all or any part thereof of the supplies, materials, work-inprogress, finished Products, Tooling, drawings and data produced or acquired by Seller specifically for the Product being terminated.

iii) Supply of products and its components / spares at least for a period of 02 years from the date of such termination.

(c) The Seller is declared bankrupt or becomes insolvent.

(d) The delivery of material is delayed due to causes of Force Majeure by more than (04 months).

(e) Based on the decision of the Arbitration Tribunal.

3.40. Cartel Formation:

a) Cartel formation or quoting of pool rates or quoting in collusion is against the basic principle of competitive bidding and shall attract penal and punitive measures; including suspension/banning of such Bidders for a specific period as per Procedure for Penal Action in OFs/Units of OFB under the Guidelines of the Ministry of Defence for Penalties in Business Dealings with Entities in vogue, apart from reporting to the Competition Commission of India, other Regulatory Authorities, Chambers / Association of Commerce, etc.

b) Firms are expected to quote for full quantity or part thereof but not less than 50% of tendered quantity. Offers for quantity less than 50% of tendered quantity will be considered unresponsive and liable to be rejected if CARTEL Formation is suspected. The management(CFA), reserves the right to order any quantity on one or more firms.

c) Whenever all or most of the approved firms quote equal rates in CARTEL, the purchaser reserves the right to place order on any one or more firms with exclusion of the rest. The selection of firms for placement of order would be based on a pre-determined ranking of the firms.

d) The purchaser reserves the right to place order on two or three firms: in such cases tender quantity will be distributed between Rank 1(R1) and Rank 2(R2) firms in the ratio of 60:40 or among R1, R2 and Rank 3(R3) firms in the ratios 50:30:20 respectively.

e) The purchaser reserves the right to delete the registered firms who quote in CARTEL from list of approved/registered sources or to debar them for competing for a period to be decided by the purchaser.

f) The name of the newly registered firm which enters into CARTEL on getting registered will be summarily deleted from the list of registered suppliers.

g) New firms will have to submit an undertaking that they will not be part of a cartel with other vendors and will quote competitive rates in the tenders; otherwise would face expulsion from the list of vendor.

3.41. Access to Books of Accounts: In case it is found to the satisfaction of the Buyer that the Bidder 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 Bidder, on a specific request of the Buyer, shall provide necessary information / inspection of the relevant financial documents / information.

3.42. Non-disclosure: Except with the written consent of the Buyer/Bidder, the other Party shall not disclose the TE or consequent Contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

PART IV – SPECIAL CONDITIONS OF TE

Part IV of the TE contains the Special Conditions of the TE that will form part of the contract with the successful Bidder

4.1 Pre-bid Conference: In certain procurements of specialised or complex nature, turn-key contract, etc., the Buyer may consider it necessary to hold a Pre-bid Conference with prospective Bidders for clarifying the requirement, specification or other allied technical/ evaluation/ commercial details of the procurement and also clearing doubts, if any, the Bidders may have on the TE. All eligible Bidders are requested to participate in the Pre-bid Conference. In procurements necessitating Pre-bid Conference, the notice for the Pre-bid Conference shall be given in the TE.

4.2 Notices: Any notice required or permitted by the consequent Contract shall be written in English language and may be delivered personally or sent by FAX or registered /speed post/e-mail, addressed to the last known address of the Party to whom it is sent.

4.3 Special conditions for Source Development Open Tenders:

(a) Established sources for an item will not be eligible to participate in the SDOTE for that item. The status whether a firm is established or not shall be reckoned as on the last date of the previous month in which vendor selection TPC is held.

(b) Freak Rates: Any quote that is less than 70% of simple average of the basic rate (LTE and successfully executed SDOTE/OTE) at which orders (excluding import orders) have been placed over the preceding three years (reckoned from the date of tender opening) shall be deemed as freak rate and rejected.

(c) To have more firms developing an item and thereby improve the probability of developing new sources, in SDOTE the L-2 firm may be given 40% of the tendered quantity on accepting the L-1 rates, provided this was indicated in the tender.

(d) Vendors become established source for a particular item after securing order by participation in a SDOTE for the item and successfully delivering at least 60% of ordered quantity against the supply order, and the same being accepted on conformity to the qualitative requirements. However, supplies against subsequent LTE orders shall be accepted subject to completion of the supplies under the SDOTE. Established vendors for aggregates, assemblies and sub-assemblies shall be considered as established vendors for components and sub-assemblies that go into making of the aggregate, assembly and sub-assembly.

(e) The firm having one SDOTE supply order is also not allowed to participate in other SDOTE for same item, floated by same or any other Factory. An Undertaking in this regard may be obtained from firms.

(f) If a firm on which source development order has been placed, is unable to develop the item within the specified time frame, existing provision of OFB DFP should be followed for DP extension/re-fixation.

(g) In the retender, the firm that was unable to develop the particular item even with the extended timeframe that resulted in the retender shall not be allowed to participate.

(h) System Integrators may also be considered for participation having facility/capabilities of integration with testing facilities. These firms may not have manufacturing facilities but have agreement (self-declared by vendors) for supplying of components/assemblies/sub-assemblies. The warranty of the integrated product shall be given by the integrator

4.4 Applicable Currency: Domestic Bidders shall quote and be paid only in Indian Rupees (INR). Foreign Bidders may quote in US Dollars or Euros and may be paid in the same currency. If the offer of foreign Bidders includes some portion of the allied work/ services to be undertaken by Indian purchaser (e.g. installation, commissioning, etc.) such portion shall be quoted and paid only in INR. Authorised Indian dealers of foreign OEMs participating in the TE shall quote and be paid only in INR. The foreign exchange rates applied for conversion from one currency to another shall be the exchange rate (BC Selling Rate) notified by the Parliament Street Branch of SBI, New Delhi / RBI on the last date of submission of Bids.

4.5 Stage Payments: Stage payments are admissible, as well as relevant, only in rare cases involving very high value and where the throughput time for manufacture of the stores under procurement is very long. The Buyer, if satisfied that the throughput time and the value of procurement are very high, may then allow stage payment only against satisfactory completion of clearly identifiable physical milestones with the quantum of the stage payment being commensurate with the quantum of work completed up to the milestone, subject to the Seller submitting a Bank Guarantee in the prescribed format(enclosed) from a Commercial Bank of India (for Indigenous Sellers)/ Bank of International repute for which counter guarantee is given by Indian Bank (for Foreign Sellers), with validity up to additional period of 60 days beyond the delivery date of the completion of all contractual obligations, for an amount equivalent to the stage payment to be released. The physical

milestones/ stages and the admissible stage payment as percentage of the total contract value are given in the table below. When stage payments are made in contracts with Price Variation formula, no price variations shall be admissible on such portions of the price, after the dates of such stage payments.

Stage Number	Physical Activity to be completed for claiming the stage payment	Stage payment as % of the total contract value

4.6 Mode of Payment:

Indigenous Bidders: It will be mandatory for the Bidders to indicate their bank account numbers and other relevant e-payment details to enable payments through ECS/ NEFT mechanism instead of payment through cheques, wherever feasible. A copy of the model mandate form prescribed by RBI to be submitted by Bidders for receiving payments through ECS is enclosed as annexure.

Foreign Bidders:

a) If the value of the contract is up to US \$ 100,000, payments shall be made by Direct Bank Transfer. DBT payment will be made within 30 days of receipt of clean Bill of Lading/ AWB/ Proof of shipment and such other documents as are provided for in the consequent Contract, but such payments will be subject to the deductions of such amounts as the Seller may be liable to pay under the agreed terms of the Contract.

OR

b) The payment shall be through Letter of Credit from State Bank of India/ any other Indian Public Sector Bank, as decided by the Buyer, to the Bank of the Foreign Seller. The Seller shall give a notification within a specified period of 30 days about the readiness of goods. Letter of Credit shall be opened by the Buyer within 30 days on receipt of notification of readiness of the consignment from the Seller, Performance Bank Guarantee & date of receipt of export license from the Seller of the consignment. The Letter of Credit shall be valid for ninety days from the date of its opening, on extendable basis by mutual consent of both the Seller and the Buyer. All expenses related to Letters of Credit outside India shall be borne by the foreign vendor. In case of extension of delivery period the LC extension charges shall be borne by the Seller, if the extension is due to reasons attributable to the Seller.

4.7 Paying Authority: The organization of the Principal Controller/ Controller of Finance & Accounts concerned or their subordinate offices or any paying authority authorized to make payment for such procurements will be the Paying Authority. The name, address and contact details of the Paying Authority are:

"The Dy. Controller of Finance & Accounts, Ordnance Factory Chanda, Chandrapur – 442501 (Maharashtra)".

4.8 Document to be submitted for Effecting Payments: The Seller submit the requisite documents to the Paying Authority to enable effecting the payment.

(a) Indigenous Sellers: Payment of bills will be made on submission of the following documents by the Seller to the Paying Authority along with the bill:

- i) Ink-signed copy of Sellers Bill/ Commercial Invoice/ Contingent Bill
 - ii) Inspection Note (and User Acceptance, if applicable)
 - iii) Copies of Supply Order/ Contract along with all amendments to the Supply Order/ Contract.
 - iv) If DP was extended, copy of the amendment (s) to the Supply Order/ Contract duly indicating whether the extension was granted with or without LD
 - v) Claim for statutory and other levies to be supported with requisite documents/ proof of payment, like GST Invoice, Excise Duty Challan (wherever applicable), Customs Duty Clearance Certificate, ,proof of payment for EPF/ ESIC contribution with nominal roll of beneficiaries, etc., as applicable
 - vi) Exemption Certificate, if applicable.
 - vii) UAM number of MSEs for availing benefits of Procurement Policies for MSEs Order 2012
 - viii) Bank Guarantee for advance, if any, paid
 - ix) Performance Bank Guarantee/ Indemnity bond (only for PSUs), as applicable
 - x) Guarantee / Warranty certificate
 - xi) Name and address, Account type, Account number, IFSC code, MICR code (if these details are not incorporated in supply order/contract)
 - xii) Any other document / certificate that may be provided for in the consequent Supply Order/ Contract
- (Note – From the above indicative list, the documents relevant to the procurement undertaken shall be included in the TE)

(b) Foreign Sellers: Paid Shipping documents shall be provided to the Bank, by the Seller, as proof of dispatch of goods as per consequential Contractual terms to enable the Seller to get payment from the LC. The Bank will forward these documents to the Buyer for getting the Stores released from the Port/ Airport. Documents shall include:

- i) Clean on Board Airway Bill/ Bill of Lading
- ii) Original Invoice
- iii) Packing Lists
- iv) Certificate of Quality and current manufacture from OEM
- v) Performance Bond/ Warranty Certificate
- vi) Dangerous Cargo certificate, if applicable
- vii) Insurance policy for 110% of the CIF/ CIP contract
- viii) Certificate of Conformity & Acceptance Test at PDI signed by both Buyer & Seller representative. In case Buyer reps. do not attend the PDI, then certificate issued by the Buyer that it does not wish to attend the PDI and Inspection and acceptance certificate issued by the Seller.
- ix) Certificate of Origin, duly stamped by the Seller's Chamber of Commerce.
- x) Fumigation Certificate, if any
- xi) Any other document/ certificate provided for in the Supply Order/ Contract

4.9 Quantity Tolerance: Normally no quantity variation in the supplies under the consequent Contract shall be permitted. However, in justified cases, such excess/ short supplies may be accepted by the Buyer, subject to the value of such excess/ short supplies not exceeding five percent of the original value of the contract, and the payment being admitted only for the actually quantity supplied.

4.10 Capacity Constraints of L1: Firms are expected to quote for full quantity or part thereof but not less than 50% of tendered quantity. The management(CFA), reserves the right to order any quantity on one or more firms. If the L1 Bidder has not quoted for the entire tendered quantity, then the supply order shall be placed for the balance quantity on L2 provided the L2 accepts the L1 rates. If the L2 is not agreeable to the L1 rate or if the L1 and L2 Bidders together cannot meet the tendered requirement, then the order for the balance quantity shall be placed on the next ranking supplier (L3) at the L1 rates provided L3 accepts the L1 rates. If the situation so warrants, this process shall be repeated in the order of the ranking (i.e. L1, L2, L3... so on) till the entire tendered quantity is covered or no Bidder is left.

4.11 Distribution of Quantity for Strategic Reasons: As a strategic requirement the Buyer may need multiple sources, in such cases the Buyer may conclude orders on more than one firm in the order of ranking on financial evaluation (in the distribution ratio clearly specified in the TE Part II). The ratios of splitting may be either (a) 60:40 if two sources are necessary (provided at least three sources were issued tenders and have also quoted). Or (b) 50:30:20 if three sources are necessary (provided at least four sources were issued tenders and have also quoted). The distribution shall be done between L1 and L2 (on the L2 accepting the L1 rates) or between L1, L2 and L3 (on the L2 and L3 accepting the L1 rates) depending on whether 60:40 or 50:30:20 is specified as the distribution ratio. If the L2 or L3 Bidder (s) does not accept the counter-offered L1 rate then such undistributed quantity shall revert back to the L1 Bidder. If the distribution ratio is not specified hereunder then the supply order shall be concluded only on the L1 Bidder.

4.12 Acceptable Year of Manufacture: Unless stated other-wise in the TE, the goods supplied shall be of current manufacture. Quality/ Life certificate will need to be enclosed by the Seller along with the Bill.

4.13 Transportation: Standard transportation instructions are as follows:

a) CIF/CIP (Port of Destination): Seller will bear the costs and freight charges necessary to bring the goods to the port of destination. The Seller shall also procure Marine Insurance against the Buyers risk for loss or damage during the carriage. In this regard the Seller shall contract for the insurance and pay the insurance premium. Seller shall obtain the necessary clearances for export of the goods. The date of issue of the Bill of Lading shall be considered as the date of delivery. No part shipment of goods would be permitted. Trans-shipment of goods would not be permitted. In case it becomes inevitable to do so, the Seller shall not arrange part-shipments and/or transshipment without the express/prior written consent of the Buyer. The goods may be shipped through Indian vessels. Seller will be required to convey the following information well in advance before the Ship sails the port of loading:

- i) Name of the Ship:
- ii) Port of Loading and name of Country:

iii) ETA at Port of Discharge:

iv) Number of Packages and Weight:

v) Nomenclature and details of major equipment:

vi) Special instructions, if any, to be provided by the Buyer: Shipment by Non-Pakistani Vessel which are neither touching Pakistani Port nor Sailing under Pakistani Flag and are not manned by Pakistani crew.

OR

b) FOB/ FAS (Port of Shipment): The stores may be shipped through Indian Ships in case of FOB/ FAS contracts. Notice about the readiness of Cargo for shipment shall be given by the supplier from time to time at least eight weeks in advance for finalizing the shipping arrangement, through Fax and courier, to Factory concerned. Within 3 (three) weeks of receipt of the advance notice, as above, the Factory Concerned will advise the supplier, through Fax and courier when, and on board what vessels, these goods, or such part thereof, are to be delivered. If the advice for shipping arrangement is not furnished to the Seller within 3 (three) weeks as aforesaid or if the vessel arranged is scheduled to arrive at the specified port of loading later than 15 (fifteen) days of the date of readiness of cargo, as aforesaid, the Seller may arrange for such transport on alternative carriers with the prior written consent of the Buyer. Where the Seller is required under the contract to deliver the goods on FOB/ FAS basis, and to arrange on behalf and at the expense of the Buyer, for ocean transportation on Indian flag vessels or vessels of conference lines in which India is a member country, the Seller may arrange for such transportation on alternate carriers if the specified Indian flag vessels or conference vessels are not available to transport the goods within the time period(s) specified in the contract, with the prior written consent of the Buyer. Should the goods or any part thereof be not delivered on the nominated vessel (except in case where prior written consent of the Buyer was obtained), the Seller will be liable for all payments and expenses that the Buyer may incur, or be put to, by reason of such non-delivery including dead and extra freight, demurrage of vessels and any other charges, whatsoever incurred by the Buyer. The date of issue of the Bill of Lading shall be considered as the date of delivery. No part shipment or Trans-shipment of goods would be permitted. In case it becomes inevitable to do so, the Seller shall not arrange part-shipments/ trans-shipment without the express/prior written consent of the Buyer. The Seller may contact Factory concerned.

OR

c) FCA (Airport): The dispatch of goods shall be made by air to the port of the consignee. The Buyer shall advise full details of its freight forwarder to the Seller no later than 60 days prior to the delivery of the first consignment otherwise the Seller may nominate the freight forwarder at the Buyers expense. Delays in advising or delays by the Buyers freight forwarders shall not be the responsibility of the Seller. The date of issue of the Air Way Bill shall be the considered as the date of delivery.

4.14 Air lift: Should the Buyer intend to airlift all or some of the stores, the Seller shall pack the Stores accordingly on receipt of an intimation to that effect from the Buyer. Such deliveries will be agreed upon well in advance and paid for as may be mutually agreed.

4.15 Quality: The quality of the stores offered shall strictly comply with the technical parameters contained in the Technical Specifications & its related standards and shall be new & of current manufacture. The mode of Inspection may be Buyers Inspection/ Joint Inspection/ Self certification. The inspection of the stores may be Pre-dispatch Inspection (and/ or) Joint Receipt Inspection/Buyers Receipt Inspection to check their compliance with the Technical Specification. The Seller must submit the pre-inspection & raw material test reports from NABL Accredited Laboratories with NABL LOGO on the test reports certificates.

4.16 Pre-Dispatch Inspection (PDI): The Buyer will send his authorized representative(s) to attend the PDI. The Seller shall intimate the Buyer at least 45 days before the scheduled date of PDI. The time required for completing visa formalities by the Seller should not be included in this notice. The list of Buyers Representatives along with their details like, Name, title, date & place of birth, passport number (including date of issue & expiry), address, etc., shall be communicated to the Seller, by the Buyer, reasonably in advance of the PDI date. Upon successful completion of such PDI, the Seller and Buyer will issue a Certificate of Conformity in the specified format enclosed in annexure. The Buyer reserves the right not to attend the PDI or to request for postponement of the beginning of the PDI in order to allow his representative(s) to attend such tests, in which cases he shall inform in writing the Seller within 15 days before the date of the beginning of the PDI. Should the Buyer request for such postponement, liquidated damages, if any, shall not apply for such period of postponement. In case the Buyer informs the Seller within the period mentioned hereinabove that he cannot attend the PDI or in case the Buyer does not come at the postponed date requested by him for performance of the PDI as mentioned above, the Seller shall be entitled to carry out said tests alone as scheduled. The Certificate of Conformity and the Acceptance Test Report shall be signed by the Sellers Quality Assurance

Representative alone, which will have the same value as if they were signed by both the Parties. In case Buyer does not elect to attend the PDI, the same shall be intimated to the Seller in writing. The Seller shall provide all reasonable facilities, access and assistance to the Buyers Representatives for safety and convenience in performance of their duties in the Sellers country. All costs associated with the stay of the Buyers PDI Representative (s) in the country of PDI, including travel expenses, boarding & lodging, accommodation, daily expenses shall be borne by the Buyer.

4.17 Joint Receipt Inspection (JRI): The Joint Receipt Inspection (JRI) of delivered goods shall be conducted jointly by the Buyers Representative (s) and the Sellers Representative (s), on arrival in India, at the location to be nominated by the Buyer. JRI shall be completed within 90 days of arrival of good at the Consignee Port. The JRI shall consist of:

- a) Quantitative checking to verify that the quantities of the delivered goods correspond to the quantities defined in this contract and the invoices.
- b) Complete functional checking of the stores as per specifications in the contract and as per procedures and tests laid down by Buyer.
- c) Check proof and firing, if required.
- d) Any other checks (to be specified)

The Buyer shall give the Seller a prior notice of at least fifteen (15) days for attending the JRI. The bio-data of the Sellers Representatives shall be communicated at least fifteen (15) days prior to the dispatch of goods to the Buyer for obtaining necessary security clearance, etc. Upon completion of each JRI, the JRI proceedings and Acceptance Certificate shall be jointly signed by the Buyers Representative (s) and the Sellers Representative (s). In case the Seller does not depute his Representative for JRI on the scheduled date, then the Buyer Representative (s) shall carryout the Inspection alone and the same shall have the effect of the regular JRI and shall be fully binding on the Seller. Copy of the JRI proceedings and Acceptance Certificate shall be dispatched to the Seller within 30 days of completion of the JRI. In case of deficiencies in quantity and (or) quality or defects, details of these shall be recorded in the JRI proceedings, however, Acceptance Certificate shall not be issued. Further, necessary claims shall be raised by the Buyer as per the Article on Claims in the contract.

4.18 Claims: Claims may be presented either on (a) quantity of the stores, where the quantity does not correspond to the quantity shown in the Packing List/Insufficiency in packing, or (b) quality of the stores, where quality does not correspond to the quality mentioned in the contract. The time frame for raising claims shall be as follows:

- a) Quantitative Discrepancy: Within ninety days from the date of delivery of the consignment in case of delivery by Air or road and within one hundred and twenty days from date of delivery in case of delivery by Sea.
- b) Qualitative Discrepancy: The warranty should remain valid for twelve months after the goods or any portion thereof, as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen months after the date of shipment from the place of loading, whichever period concludes earlier.
- c) Quality Claims on account of Defects or Deficiencies in JRI: The quality claims for defects or deficiencies in quality noticed during the JRI/PDI shall be presented within forty five days of completion of JRI/PDI and acceptance of goods. Quality claims shall be presented for defects or deficiencies in quality noticed during warranty period earliest but not later than forty five days after expiry of the guarantee period. The quantity and quality claims should be submitted to the seller in the prescribed format enclosed in annexures. The Seller shall settle the claims within 45 days from the date of receipt of the claim at the Sellers Office, subject to acceptance of the claim by the Seller. In case no response is received during this period the claim will be deemed to have been accepted. The Seller shall collect the defective or rejected goods from the location nominated by the Buyer and deliver the repaired or replacement goods at the same location under the Sellers arrangement. Claims may also be settled by reduction of cost of goods under claim from bonds submitted by the Seller or payment of claim amount by Seller through demand draft drawn on an Indian Bank, in favour of Paying Authority.

4.19 Market Exploration: If the Buyer intends to explore the Market prior to finalisation of the requirement, then the Buyer may through a separate Expression of Interest explore the Market for the current availability and trends.

4.20 Buy-Back Offer:

In case the Buyer desires to trade the existing old goods while purchasing new ones, the details of the old goods to be traded and other relevant details in this regard shall be indicated hereunder, whereupon the

Bidders may formulate and submit their tenders accordingly. Bidders can also inspect the old goods to be traded through this TE. Buyer, however, reserves the right to trade or not to trade the old goods while purchasing the new ones, therefore, Bidders are required to frame their bids covering both the options, i.e. with buy-back and without buy-back. Handling charges and transportation expenses to take out the old items will be on account of the successful Bidder. Factory may fix reserve price for the items to be offered for the buyback well before the TE opening. In case, the firm quoted the buy back price below than the reserve price then buyback offer of the firm may not be considered. In the rankings the buy back price may not be considered. Details for the buy-back are:

- a) Details of Items for buy-back: (make/model, specifications, year of production/ purchase, period of warranty/ AMC, etc)
- b) Place for inspection of old items: (address, telephone, fax, e-mail, contact personnel, etc)
- c) Handing over details: (date & time, place, mode of handing-over, etc.)
- d) Timings for Inspection: All weekdays between hours tohours
- e) Last date for inspection: 1 day before the last date of submission of bids

4.21 Exchange Rate Variation (ERV) :

ERV is applicable only in contracts involving substantial import content(s) and having a long delivery period (exceeding one year from the date of contract). The bidder should indicate the import content(s) and the currency (currencies) used for calculating the value of import content(s) in their total quoted price, which (i.e. the total quoted price) will be in Indian Rupees. The bidder should also indicate the Base Exchange Rate for each such foreign currency used for converting the FE content into Indian Rupees and the extent of foreign exchange rate variation risk they are willing to bear. To work out the variation due to changes (if any) in the exchange rate(s), the base date for this purpose will be the last date of submission of commercial bid. The variation may be allowed between the above base date and the date of remittance to the foreign principal/ mid-point of manufacture of the foreign component/... (Purchaser shall decide an appropriate date). The applicable exchange rates as above will be according to the TT selling rates of exchange of SBI, Parliament Street Branch, New Delhi/RBI on the dates in question. No variation in price in this regard will be allowed if the variation in the rate of exchange remains within the limit of plus/minus 2.5 percent. Any increase or decrease in the customs duty by reason of the variation in the rate of exchange in terms of the contract will be to the buyer's account. In case delivery period is extended due to default of the vendor, any increase in exchange rate will not be admissible and exchange rate on the last date of original DP shall be considered. In case there is decrease in exchange rate during extended DP, lower exchange rate will be considered. The following documents would need to be submitted by Seller in support of the claim on account of ERV:

- (i) A bill of ERV claim enclosing working sheet
- (ii) Banker's Certificate/ debit advice detailing FE paid, date of remittance and exchange rate
- (iii) Copies of import order placed on supplier
- (iv) Invoice of supplier for the relevant import order.

4.22 Public Procurement (Preference to Make in India) Policy: Provisions contained in Public Procurement (Preference to Make in India), Order 2017 issued by DIPP, Ministry of Commerce & Industries vide letter No. P-45021/2/2017-B.E-II dated 15-06-2017 along with MoD I.D No. 59011/8/2015-D(HAL-II) dated 19-07-2017 and subsequent amendment issued by DIPP dated 28.05.2018 shall be followed. No such restrictive clauses should be mentioned in terms and conditions of tender enquiries including matter like turnover, production capability and financial strength for the bidders that would be advantageous to the foreign manufactured goods at the cost of domestically manufactured goods. The minimum local content shall ordinarily be 50%. The Requirement of Purchase Preference under PPP-MII, Order 2017 is as follows:-

- (a) If the estimated value of procurement is Rs. 50 lakhs or less for which sufficient local capacity and local competition available, only local suppliers shall be eligible to participate.
- (b) In the procurement of goods more than Rs. 50 lakhs and which are divisible in nature, following procedure shall be followed:-
 - i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract for full quantity will be awarded to L1.
 - ii. If L1 bid is not from a local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the local suppliers, will be invited to match the L1 price for the remaining 50% quantity subject to the local suppliers quoted price falling within the margin (20%) of purchase preference, and contract for that quantity shall be awarded to such local supplier subject to matching the L1 price. In case such lowest eligible local supplier fails to match the L1 price or accepts less than the offered quantity, the next higher local

supplier within the margin of purchase preference shall be invited to match the L1 price for the remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still uncovered on local suppliers, then such balance quantity may also be ordered on the L1 bidder.

(c) In the procurement of goods more than Rs. 50 lakhs and which not divisible in nature, following procedure shall be followed:-

i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract will be awarded to L1.

ii. If L1 is not from a local supplier, the lowest bidder among the local suppliers, will be invited to match the L1 price subject to local suppliers quoted price falling within the margin (20%) of purchase preference and the contract shall be awarded to such local supplier subject to matching the L1 price.

iii. In case such lowest eligible local supplier fails to match the L1 price, the local supplier with the next higher bid within the margin of preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the local suppliers within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder.

4.23 Public Procurement Policy for MSEs Order, 2012 :

Any order issued by Central Government in relation to Micro, Small or other sections of Industries relevant to procurement shall be followed by Factories / Units. One such Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 is in force w.e.f 01.04.2012 and should be strictly adhered to. The Public Procurement Policy shall apply to Micro and Small Enterprises (MSEs) registered with District Industries Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises (MSME). Declaration of Udyog Aadhaar Memorandum(UAM) number by the MSME vendors on CPPP/OFB e-procurement portal should be made. The MSE bidders who fail to submit UAM number will not be able to avail the benefits available to MSEs as contained in Public Procurement Policy for MSEs Order, 2012 for tenders invited electronically through CPPP/OFB e-procurement portal as follows:-

(a) Tender set free of cost

(b) Exemption from the payment of Earnest Money (EMD)

(c) In tender, participating MSEs quoting price within price band of L1+15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE(s) shall be allowed to supply up to 20% of the total tendered value.

(d) 358 items are also reserved for exclusive procurement from MSEs.

4.24 Safeguard while Taking Support from Private Companies in RFP Cases – Conflict of Interest Clause:

Any company and or their group/associate company who are participating in the < Details of the RFP Proposal issued by the Service HQrs >* will not be eligible to participate in this Tender Enquiry. An undertaking to the effect that the firm or its group associate is not participating in < Details of the RFP Proposal issued by the Service HQrs > * is to be provided by the firm. At any stage during the period of the contract, if the aforesaid undertaking is found to be false the BUYER (OFs/OFB) to take all or any one or more of the following actions, wherever required:-

(i) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder(s) would continue

(ii) The Earnest Money Deposit/Performance Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Buyer and the Buyer shall not be required to assign any reason therefore.

(iii) To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.

(iv) To recover all sums already paid by the Buyer (OFs/OFB), and in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India (or Base Rate of State Bank of India in the absence of Prime Lending Rate), while in case of a Bidder from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the Bidder from the Buyer (OFs/OFB) in connection with any other contract for any other defence stores, such outstanding payment could also be utilized to recover the aforesaid sum of interest.

(v) To encash the advance bank guarantee and performance-bank-warranty bond, if furnished by the Bidder, in order to recover the payments, already made to by the Buyer (OFs/OFB),along with interest.

(vi) To cancel all or any other Contracts with the Bidder.

(vii) To ban the Bidder from entering into any bid from the OFB organization and/or MoD and/or other Ministries/Departments of Government of India for a minimum period of five years and not more than ten years at the discretion of the Buyer (OFs/OFB) as per Procedure for Penal Action in OFs/Units of OFB under the Guidelines of the Ministry of Defence for Penalties in Business Dealings with Entities in vogue (or amended time to time). [*Details of such RFP/TE No & Date; Details of item/service being procured“ Details of the procurement agency of Service HQrs]

PART V – EVALUATION CRITERIA & PRICE BID FORMAT

5.1. Evaluation Criteria: The broad guidelines for evaluation of Bids will be as follows:

- a) Only Bids that fulfill all the eligibility & qualifying requirements of the TE, both technically and commercially, shall be considered for evaluation.
- b) In Two-Bid system, the Technical Bids shall be evaluated with reference to the technical requirements of the stores/ service prescribed in the TE. The Buyer may obtain technical clarifications during the evaluation of the Technical Bids. Further, if considered necessary during the course of Technical evaluation, the Buyer may invite the vendors who meet the essential parameters for technical presentation/ clarification.
- c) The Price Bids of only the technically complaint Bidders shall be opened.
- d) The Lowest Bid (L1) will be decided, from out of the Technically & Commercially compliant Bids, based on the lowest price quoted. The evaluation process shall be as follows:
 - i) When competition is only among Indian Suppliers, the F.O.R Prices at destination (Consignee's premises), less levies, taxes and duties levied by Central/State/Local Governments such as GST etc. on final product, shall be the basis for ranking of the quotations.
 - ii) If the competition is amongst foreign suppliers, the basis for comparison shall only be the landed price at the destination (designated port).
 - iii) When the competition is amongst indigenous and foreign suppliers, the basic cost (CIF) quoted by the foreign suppliers plus custom duty and other duties/levies such as anti-dumping duty which cannot be claimed as input tax credit, shall be the basis for comparison with the basic cost offered by the indigenous suppliers, after offloading the GST & Excise Duty (if applicable) etc and other local taxes and levies, if any. Therefore, to enable evaluation of the Bid, it is important for foreign Bidders to ensure that they duly quote, both on, CIF as well as FOB basis. Similarly, it is important for the Indian Bidders to duly indicate the GST & Excise Duty (if applicable) in their quote as separate elements.
- e) The quotes of foreign suppliers in foreign currency shall be brought to a common denomination in Indian Rupees by adopting the exchange rate as BC Selling Rate of the Parliament Street Branch of State Bank of India, New Delhi/RBI on the date of the closing of Bids.
- f) If there is any discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected accordingly. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.
- g) The Buyer reserves the right to evaluate the offers received by using Discounted Cash Flow (DCF) method. If this method is applied the discounting rate shall be the lending rate of the Government of India on loans given to the State Government as notified annually by the Budget Division of Ministry of Finance. The DCF may be applied for converting differing Payment Terms of Bidders to a common basis and thereby determine L1 status.
- h) The Lowest Acceptable Bid will be considered for placement of contract/ Supply Order, after complete clarifications and price negotiations, if so necessary. The Buyer also reserves the right to award contracts to different Bidders for being lowest in particular items. The Buyer further reserves the right to apportion the quantity, if it is convinced that Lowest Bidder will not be able to supply the full tendered quantity in stipulated time.
- i) Any other criteria as applicable to suit a particular case.

5.2. Price Bid Format: The Price Bid Format is enclosed with this tender. Bidders are required to quote as per the format duly providing complete details.

COMPLIANCE STATEMENT (GTE CASE)

Clause No.	Commercial & General Terms.	Compliance to TE Specification (Yes/No)	If not complied, Specify deviations
1	Quoted for at least 50 % of tender quantity		
2	Tender Fee sent by post (if not exempted).		
3	EMD sent by post (if not exempted) and Copy enclosed with the technical bid.		
4	Application form for Vendor Registration sent by post , in case not registered already for tendered item		
5	Registration Fee for Vendor Registration sent by post, in case not registered already for tendered item & mention the detail of registration fee.		
6	Details of technical capability including list of Plant & Machineries, test equipments, manpower attached		
7	Details of Quality Systems, ISO- 9000 certifications etc attached (For unregistered firm)		
8	Documents in support of financial capability attached.(Balance sheet for last 3 years) (For unregistered firm)		
9	Copies of valid registrations with Ordnance Factories/ DGQA/NSIC/DIC/KVIC etc attached . In case of MSEs, UAM no. and relevant documents		
10	GSTIN No. and relevant documents attached.		
11	Undertaking that the firm will not be part of CARTEL and confirm that firm will quote competitive rate in future tenders in the format attached.		
12	Price quoted firm and fixed		
13	Delivery & Prices on F.O.R destination basis		
14	Whether the offered store is as per specifications mentioned in TE.		
15	Inspection clause accepted.		
16	Delivery as per Delivery Period mentioned In TE.		
17	Payment Terms of the TE acceptable.		
18	Agreed for Option Clause as mentioned in TE. (Not Applicable).		
19	Agreed for Submission of Security Deposit/ Performance Security Deposit.		
20	Liquidated Damages Clause accepted.		
21	Arbitration Clause accepted.		
22	Jurisdiction Clause accepted.		
23	Access to Books of Accounts clause accepted.		
24	Cartel Formation Clause accepted.		
25	Agents / Agency Commission Clause accepted.		
26	Agreed for condition of Non-disclosure of Contract documents		
27	Agreed for condition of Evaluation Criteria		
28	Validity of offer-as per tender.		
29	Guarantee/ Warranty Clause accepted.		
30	Pre-Integrity Pact Clause accepted.		
31	Risk Purchase Clause accepted		
32	Bribes Clause accepted		
33	Classified /Confidentiality Clause accepted		
34	Intellectual Property Right Clause accepted		

35	Force Majeure Clause accepted		
36	Immunity to Govt of India Clause accepted		
37	Termination Clause accepted		
38	Appropriation Clause accepted		
39	Obsolescence Clause accepted		
40	Product Liability Clause accepted		
41	Indemnity against Patent Rights accepted		
42	Export License Clause accepted		
43	Amendment & Waiver Clause accepted		
41	Exit Criteria Clause accepted		
42	Insolvency Clause accepted		
46	Product Support Clause accepted		
47	Packing Conditions Clause accepted		
48	Price Variation Clause accepted		
49	Conflict of Interest Clause accepted		

MODEL ECS MANDATE FORMAT

Customer's option to receive payments through e-Payment (ECS/ EFT/ DIRECT CREDIT/ RTGS/ NEFT/ Other payment mechanism as approved by RBI.)

Credit Clearing Mechanism

1. Customer's Name

2. Particulars of Bank Account –

a. Bank name

b. Branch name

c. Address

d. Telephone numbers

e. IFS code

f. 9 Digit code number of Bank and Branch appearing on MICR cheque issued by Bank

g. Account Type (S.B. Account / Current Account or Cash)

h. Ledger number

i. Ledger Folio number

j. Account number as appearing on Cheque Book

3. Please attach a blank cancelled cheque, or, photocopy of a cheque or front page of your savings bank passbook issued by your bank for verification of the above particulars.

4. Date of Effect "I, hereby, declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible. I have read the option invitation letter and agree to discharge the responsibility expected of me as a participant under scheme."

(.....)

Signature of Customer

Date :

Certified that the particulars furnished above are correct as per our records.

Bank's Stamp : (.....)

Date:

Signature of the Authorized Official from the Bank

BANK GUARANTEE FORMAT FOR FURNISHING EMD

Whereas..... (hereinafter called the "tenderer") has submitted their offer datedfor the supply of..... (hereinafter called the "tender" know all men by these presents that we..... of.....having our registered office at..... (hereinafter called the "bank" are bound unto.....in the sum of..... (hereinafter called the "Purchaser") for which payment will be 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 the 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 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 up to 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 Bank)

PERFORMANCE BANK GUARANTEE FORMAT

From:
Bank _____
To,
The PCA(Fys),
Kolkata

Dear Sir,

Whereas you have entered into a contract No. _____ dated _____ (hereinafter referred to as the said Contract) with M/s _____, hereinafter referred to as the "seller" for supply of goods as per Part-II of the said contract to the said seller and whereas the Seller has undertaken to produce a bank guarantee for (%) of total Contract value amounting to _____ to secure its obligations to the President of India. We the _____ bank hereby expressly, irrevocably and unreservedly undertake and guarantee as principal obligors on behalf of the seller that, in the event that the President of India declares to us that the goods have not been supplied according to the Contractual obligations under the aforementioned contract, we will pay you, on demand and without demur, all and any sum up to a maximum of _____ Rupees _____ only. Your written demand shall be conclusive evidence to us that such repayment is due under the terms of the said contract. We undertake to effect payment upon receipt of such written demand.

2. We shall not be discharged or released from this undertaking and guarantee by any arrangements, variations made between you and the Seller, indulgence to the Seller by you, or by any alterations in the obligations of the Seller or by any forbearance whether as to payment, time performance or otherwise.

3. In no case shall the amount of this guarantee be increased.

4. This guarantee shall remain valid for 12 months from the date of JRI acceptance of test consignment in India or until all the store, spares and documentation have been supplied according to the contractual obligations under the said contract.

5. Unless a demand or claim under this guarantee is made on us in writing or on before the aforesaid expiry date as provided in the above referred contract or unless this guarantee is extended by us, all your rights under this guarantee shall be forfeited and we shall be discharged from the liabilities hereunder.

6. This guarantee shall be a continuing guarantee and shall not be discharged by and change in the constitution of the Bank or in the constitution of M/s _____

CERTIFICATE OF CONFORMITY FORMAT

Date :

No :

Product Name :

Product No :

Lot No :

Quantity :

Contract No :

Packaging List No :

THIS IS TO CERTIFY THAT THE ABOVE MENTIONED PRODUCT/S HAVE SUCCESSFULLY
PASSED ALL THE ACCEPTANCE TESTS IN ACCORDANCE WITH THE RELEVANT SPECIFICATIONS
AND DRAWINGS.

QUANTITY CLAIM FORMAT

Quantity Claim to the Contract Nodated

Claim Protocol number

Laid down

For inter/tare storage Commission, consisting of Chairmanand Members having examined the state of the delivered equipment

ascertained as follows:-

1. The equipment was delivered by M/s against Bill of Lading No..... of in the quantity of one collee with the Marking Case No

2. The obtained equipment is delivered under Contract number..... Item Sr. Number Cost.....

3. The state of packing and seals on goods packages, correspondence of the gross weight and the weight indicated in the way bills (packing lists) Nos of the collies are to be pointed out Condition of the collee Gross weight of the collee Net weight of the collee

4. While unpacking the goods packages, the following discrepancy between the shipping documents (packing lists as the packed equipment was discovered/separately for the each package

.....

5. Conclusion of the commission

6. The following documents confirming the justification of the complaint are attached to the report (Packing list, photos of the damaged sports and others)

Chairman

Members

Place and date of issue

.....

QUALITY CLAIM FORMAT

Quality Claim to the Contract Nodated.....

Claim Protocol number

Laid down on

Concerning (Name of the claimed equipment)

Commission Members

Chairman

The Commission has acquainted with the claimed equipment and made the following decision:-

1. Serial No(equipment)

Production by the Made by the manufacturer

..... (date of manufacture) No of running hours With

guarantee period of (completed)

..... (years, months) From the beginning of operation, the product has been operating for..... hours.

2. Indicate operation conditions of the equipment

(State type of fuel and oil used during operation of the equipment)

3. Description of the defect

(the date and circumstances under which the defect was ascertained, short description of the probable causes and probable consequences of the defect)

4. List of units (or their parts) (defective equipment will remain in that organization store-room

5. Conclusion of the Commission

..... (on investigation the commission decided that the claimed equipment is not serviceable and that it must be subject to repair or must be replaced with a new equipment. The kind of repair and place where the repair should be carried out are to be stated).

6. The following parts are required for the repair of the equipment (or its parts)

7. The defect occurred within the guarantee period from the reason as follows

8. The costs of the repair of the equipment or its parts

9. The defect occurred.....within the guarantee period from the reason as follows.....

..... The costs of the repair will be debited to (.... manufacturer/owner...)

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10. To settle the claim, the Seller has to replace the equipment and dispatch the unit and other parts, reimbursement of costs connected with the repair of the equipment, etc.

Supplementary data:

The equipment was handed over in accordance with the

No..... on (date)

The following documents are enclosed to this claim protocol to support the justification of the claim (photos, samples, results of analysis, packing sheets, etc.)

Signature of the commission members

.....

.....

PRE-CONTRACT INTEGRITY PACT
(for cases valuing above Rs. 5 Cr and up to 100 Cr)

General

1. Whereas the PRESIDENT OF INDIA, represented by _____, hereinafter referred to as the Buyer and the first party, proposes to procure (Name of the Store/ Equipment), hereinafter referred to as Defence Stores, and M/s _____, represented by, Mr / Mrs _____, Chief Executive Officer (which term, unless expressly indicated by the contract, shall be deemed to include its successors and its assignees), hereinafter referred to as the Bidder/Seller and the second party, is willing to offer/has offered the stores.
2. Whereas the Bidder is a private company/public company/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the Buyer is a Departmental Organisation under Ministry of Defence, Government of India performing its functions on behalf of the President of India.

Objectives

3. Now, therefore, the Buyer and the Bidder agree to enter into this pre-contract agreement, hereinafter referred to as Integrity Pact, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence / unprejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-
 - 3.1 Enabling the Buyer to obtain the desired defence stores at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and
 - 3.2 Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices and the Buyer will commit to prevent corruption, in any form, by their officials by following transparent procedures.

Commitments of the Buyer

4. The Buyer Commits itself to the following:-
 - 4.1 The Buyer undertakes that no official of the Buyer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the Contract.
 - 4.2 The Buyer will, during the pre-contract stage, treat all Bidders alike, and will provide to all Bidders the same information and will not provide any such information to any particular Bidder which could afford an advantage to that particular Bidder in comparison to other Bidders.
 - 4.3 All the officials of the Buyer will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
5. In case of any such preceding misconduct on the part of such official(s) is reported by the Bidder to the Buyer with full and verifiable facts and the same is prima facie found to be correct by the Buyer, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Buyer and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Buyer the proceedings under the contract would not be stalled.

Commitments of Bidders

6. The Bidder commits himself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commits himself to the following:-
 - 6.1 The Bidder will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Buyer, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.

6.2 The Bidder further undertakes that he has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Buyer or otherwise in procuring the Contract or forbearing to do or having done 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 Contractor any other Contract with the Government.

6.3 The Bidder will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.

6.4 The Bidder will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

6.5 The Bidder further confirms and declares to the Buyer that the Bidder is the original Manufacturer/integrator / authorised government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the Buyer or any of its functionaries, whether officially or unofficially to the award of the contract to the Bidder, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

6.6 The Bidder, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the Buyer or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

6.7 The Bidder shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The Bidder also undertakes to exercise due and adequate care lest any such information is divulged.

6.8 The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

6.9 The Bidder shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.

7. Previous Transgression

7.1 The Bidder declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India, that could justify bidder's exclusion from the tender process.

7.2 If the Bidder makes incorrect statement on this subject, Bidder can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

8. Earnest Money/Security Deposit

8.1. All procurement cases above Rs. 5 Cr and up to Rs. 100 Cr, Integrity Pact is required to be executed without any additional Financial Guarantee. The EMD/SD/PBG required to be submitted by the vendor as prescribed in the respective Procurement Manual shall only act as the financial guarantee for the IP.

8.2. The validity of the IP will be the validity of the EMD/SD/PBG or the complete conclusion of contractual obligations to complete satisfaction of both the bidder and the buyer, whichever is later. In case there are more than one bidder, the Earnest Money/Security Deposit shall be refunded by the buyer to those bidder(s) whose bid does not qualify (do not qualify) after the stages of TEC/ TPC, as constituted by the Buyer, immediately after a recommendation is made by the TEC/TPC on bid(s) after an evaluation.

8.3 In the case of successful bidder a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the Buyer to forfeit the same without assigning any reason for imposing sanction for violation of this pact.

8.4 The provisions regarding Sanctions for Violation in Integrity Pact include forfeiture of Performance Bond in case of a decision by the Buyer to forfeit the same without assigning any reason for imposing sanction for violation of Integrity Pact.

8.5 No interest shall be payable by the Buyer to the Bidder(s) on Earnest Money/Security Deposit for the period of its currency.

9. Company Code of Conduct

9.1 Bidders are also advised to have a company code of conduct (clearly rejecting the use of bribes and other unethical behavior) and a compliance program for the implementation of the code of conduct throughout the company.

10. Sanctions for Violation

10.1 Any breach of the aforesaid provisions by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) or the commission of any offence by the Bidder 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 1988 or any other act enacted for the prevention of corruption shall entitle the Buyer to take all or any one of the following actions, wherever required:-

(i) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder(s) would continue.

(ii) The Earnest Money/Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Buyer and the Buyer shall not be required to assign any reason therefore.

(iii) To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.

(iv) To recover all sums already paid by the Buyer, and in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India (or Base Rate of State Bank of India in the absence of Prime Lending Rate) and in case of a Bidder from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the Bidder from the Buyer in connection with any other contract for any other defence stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.

(v) To encash the advance bank guarantee and performance-cum-warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Buyer, along with interest.

(vi) To cancel all or any other Contracts with the Bidder.

(vii) To ban the Bidder from entering into any bid from the Government of India for a minimum period of five years and not more than ten years at the discretion of the Buyer.

(viii) To recover all sums paid in violation of this Pact by Bidder(s) to any middleman or agent or broker with a view to securing the contract.

(ix) If the Bidder or any employee of the Bidder or any person acting on behalf of the Bidder, either directly or indirectly, is closely related to any of the officers of the Buyer, or alternatively, if any close relative of an officer of the Buyer has financial interest/stake in the Bidder's firm, the same shall be disclosed by the Bidder at the time of filing of tender. Any failure to disclose the interest involved shall entitle the Buyer to rescind the contract without payment of any compensation to the Bidder. The term „close relative“ for this purpose would mean spouse whether residing with the Government servant or not, but not include a spouse separated from the Government servant by a decree or order of a competent court; son or daughter or step son or step daughter and wholly dependent upon Government servant, but does not include a child or step child who is no longer in any way dependent upon the Government servant or of whose custody the Government servant has been deprived of by or under any law; any other person related, whether by blood or marriage, to the Government servant or to the Government servant's wife or husband and wholly dependent upon Government servant.

(x) The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Buyer, and if he does so, the Buyer shall be entitled forthwith to rescind the contract and all other contracts with the Bidder. The Bidder shall be liable to pay compensation for any loss or damage to the Buyer resulting from such rescission and the Buyer shall be entitled to deduct the amount so payable from the money(s) due to the Bidder.

(xi) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the Buyer with the Bidder, the same shall not be opened.

10.2 The decision of the Buyer to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder shall be final and binding on the Bidder, however, the Bidder can approach the monitor(s) appointed for the purposes of this Pact.

11. Fall Clause

11.1 The Bidder undertakes that he has not supplied/is not supplying the similar systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India and if it is found at any stage that the similar system or sub-system was supplied by the Bidder to any other Ministry/Department of the Government of India at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Buyer, if the contract has already been concluded.

11.2 The Bidder shall strive to accord the most favoured customer treatment to the Buyer in respect of all matters pertaining to the present case.

12. Independent Monitors

12.1 The Buyer has appointed Independent Monitor(s) for this Pact in consultation with the Central Vigilance Commission (Names and Addresses of the Monitors to be given) : Shri

12.2 As soon as the Monitor notices, or believes to notice, a violation of this Pact, he will so inform the DGOF and Chairman/ Ordnance Factory Board, Ayudh Bhavan, 10A, S. K. Bose Road, Kolkata – 700 001.

13. Examination of Books of Accounts

In case of any allegation of violation of any provisions of this Integrity Pact or payment of commission, the Buyer or its agencies shall be entitled to examine the Books of Accounts of the Bidder and the Bidder shall provide necessary information of the relevant financial documents in English and shall extend all possible help for the purpose of such examination.

14. Law and Place of Jurisdiction

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the Buyer i.e. the nearest location from the seat of the Buyer of a High Court or a Bench of High Court.

15. Other Legal Actions

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

16. Validity

16.1 The validity of this Integrity Pact shall be from date of its signing and will remain valid upto the validity of the PBG or the complete conclusion of contractual obligations to complete satisfaction of both the Buyer and the Bidder/Seller, whichever is later.

16.2 Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

17. The Parties hereby sign this Integrity Pact at_____on _____

BUYER

BIDDER

()
Designation:
Ordnance Factory Chanda

()
Chief Executive Officer
Name of Firm:_____

Witness

Witness

1. _____

2. _____

1. _____

2. _____

PRE-CONTRACT INTEGRITY PACT
(for cases valuing above Rs. 100 Cr)

General

1. Whereas the PRESIDENT OF INDIA, represented by _____, hereinafter referred to as the Buyer and the first party, proposes to procure (Name of the Store/ Equipment), hereinafter referred to as Defence Stores, and M/s _____, represented by, Mr / Mrs _____, Chief Executive Officer (which term, unless expressly indicated by the contract, shall be deemed to include its successors and its assignees), hereinafter referred to as the Bidder/Seller and the second party, is willing to offer/has offered the stores.

2. Whereas the Bidder is a private company/public company/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the Buyer is a Departmental Organisation under Ministry of Defence, Government of India performing its functions on behalf of the President of India.

Objectives

3. Now, therefore, the Buyer and the Bidder agree to enter into this pre-contract agreement, hereinafter referred to as Integrity Pact, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence / unprejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-

3.1 Enabling the Buyer to obtain the desired defence stores at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and

3.2 Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices and the Buyer will commit to prevent corruption, in any form, by their officials by following transparent procedures.

Commitments of the Buyer

4. The Buyer Commits itself to the following:-

4.1 The Buyer undertakes that no official of the Buyer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the Contract.

4.2 The Buyer will, during the pre-contract stage, treat all Bidders alike, and will provide to all Bidders the same information and will not provide any such information to any particular Bidder which could afford an advantage to that particular Bidder in comparison to other Bidders.

4.3 All the officials of the Buyer will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

5. In case of any such preceding misconduct on the part of such official(s) is reported by the Bidder to the Buyer with full and verifiable facts and the same is prima facie found to be correct by the Buyer, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Buyer and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Buyer the proceedings under the contract would not be stalled.

Commitments of Bidders

6. The Bidder commits himself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commits himself to the following:-

6.1 The Bidder will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Buyer, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.

6.2 The Bidder further undertakes that he has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Buyer or otherwise in procuring the Contract or forbearing to do or having done 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 Contractor any other Contract with the Government.

6.3 The Bidder will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.

6.4 The Bidder will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

6.5 The Bidder further confirms and declares to the Buyer that the Bidder is the original manufacturer/integrator/ authorised government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the Buyer or any of its functionaries, whether officially or unofficially to the award of the contract to the Bidder, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

6.6 The Bidder, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the Buyer or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

6.7 The Bidder shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The Bidder also undertakes to exercise due and adequate care lest any such information is divulged.

6.8 The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

6.9 The Bidder shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.

7. Previous Transgression

7.1 The Bidder declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India, that could justify bidder's exclusion from the tender process.

7.2 If the Bidder makes incorrect statement on this subject, Bidder can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

8. Earnest Money/Security Deposit

8.1. Every bidder, while submitting commercial bid, shall deposit an amount * _____ as Earnest Money/Security Deposit, with the buyer through any of the following instruments:-

(i) Bank Draft or a Pay Order in favour of the PCA(Fys), Kolkata.

(ii) A confirmed guarantee by an Indian Nationalized Bank, promising payment of the guaranteed sum to the Buyer, a Departmental Organisation under Ministry of Defence, Government of India, represented on behalf of the President of India, on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the Buyer shall be treated as conclusive proof for payment. A model Bank guarantee format is enclosed.

Note: - In case of foreign supplies, the vendor may, if required, furnish the Bank Guarantee from a first class International Bank provided the same is confirmed/ verified by the State Bank of India.

(iii) Any other mode or through any other instrument (to be specified in the RFP/TE).

* At present, the amount of pre-contract EMD/SD is Rs. 1 Cr in cases where the cost as estimated by the Buyer is "above Rs. 100 Cr & up to Rs. 300 Cr", and Rs. 3 Cr if the cost as estimated by the Buyer is above Rs. 300 Cr.

Note: - The option of all acceptable instruments needs to be retained. However, the Buyer should consider the validity of the instrument and the need for revalidation while obtaining the same.

8.2. The Earnest Money/Security Deposit shall be valid up to a period of five years beyond the bid validity specified in the TE (or subsequent request made by the buyer for validity extension) or the complete conclusion of contractual obligations to complete satisfaction of both the bidder and the buyer, whichever is later. In case there are more than one bidder, the Earnest Money/Security Deposit shall be refunded by the buyer to those bidder(s) whose bid does not qualify (do not qualify) after the stages of TEC/TPC, as constituted by the Buyer, immediately after a recommendation is made by the TEC/TPC on bid(s) after an evaluation.

8.3 In the case of successful bidder a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the Buyer to forfeit the same without assigning any reason for imposing sanction for violation of this pact.

8.4 The provisions regarding Sanctions for Violation in Integrity Pact include forfeiture of Performance Bond in case of a decision by the Buyer to forfeit the same without assigning any reason for imposing sanction for violation of Integrity Pact.

8.5 No interest shall be payable by the Buyer to the Bidder(s) on Earnest Money/Security Deposit for the period of its currency.

9. Company Code of Conduct

9.1 Bidders are also advised to have a company code of conduct (clearly rejecting the use of bribes and other unethical behavior) and a compliance program for the implementation of the code of conduct throughout the company.

10. Sanctions for Violation

10.1 Any breach of the aforesaid provisions by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) or the commission of any offence by the Bidder 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 1988 or any other act enacted for the prevention of corruption shall entitle the Buyer to take all or any one of the following actions, wherever required:-

(i) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder(s) would continue.

(ii) The Earnest Money/Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Buyer and the Buyer shall not be required to assign any reason therefore.

(iii) To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.

(iv) To recover all sums already paid by the Buyer, and in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India (or Base Rate of State Bank of India in the absence of Prime Lending Rate), while in case of a Bidder from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the Bidder from the Buyer in connection with any other contract for any other defence stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.

(v) To encash the advance bank guarantee and performance-cum-warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Buyer, along with interest.

(vi) To cancel all or any other Contracts with the Bidder.

(vii) To ban the Bidder from entering into any bid from the Government of India for a minimum period of five years and not more than ten years at the discretion of the Buyer.

(viii) To recover all sums paid in violation of this Pact by Bidder(s) to any middleman or agent or broker with a view to securing the contract.

(ix) If the Bidder or any employee of the Bidder or any person acting on behalf of the Bidder, either directly or indirectly, is closely related to any of the officers of the Buyer, or alternatively, if any close relative of an officer of the Buyer has financial interest/stake in the Bidder's firm, the same shall be disclosed by the Bidder at the time of filing of tender. Any failure to disclose the interest involved shall entitle the Buyer to rescind the contract without payment of any compensation to the Bidder.

The term 'close relative' for this purpose would mean spouse whether residing with the Government servant or not, but not include a spouse separated from the Government servant by a decree or order of a competent court; son or daughter or step son or step daughter and wholly dependent upon Government servant, but does not include a child or step child who is no longer in any way dependent upon the Government servant or of whose custody the Government servant has been deprived of by or under any law; any other person related, whether by blood or marriage, to the Government servant or to the Government servant's wife or husband and wholly dependent upon Government servant.

(x) The Bidder shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Buyer, and if he does so, the Buyer shall be entitled forthwith to rescind the contract and all other contracts with the Bidder. The Bidder shall be liable to pay compensation for any loss or damage to the Buyer resulting from such rescission and the Buyer shall be entitled to deduct the amount so payable from the money(s) due to the Bidder.

(xi) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the Buyer with the Bidder, the same shall not be opened.

10.2 The decision of the Buyer to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder shall be final and binding on the Bidder, however, the Bidder can approach the monitor(s) appointed for the purposes of this Pact.

11. Fall Clause

11.1 The Bidder undertakes that he has not supplied/is not supplying the similar systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India and if it is found at any stage that the similar system or sub-system was supplied by the Bidder to any other Ministry/Department of the Government of India at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Buyer, if the contract has already been concluded.

11.2 The Bidder shall strive to accord the most favoured customer treatment to the Buyer in respect of all matters pertaining to the present case.

12. Independent Monitors

12.1 The Buyer has appointed Independent Monitor(s) for this Pact in consultation with the Central Vigilance Commission (Names and Addresses of the Monitors to be given) : -----

12.2 As soon as the Monitor notices, or believes to notice, a violation of this Pact, he will so inform the DGOF and Chairman/ Ordnance Factory Board, Ayudh Bhavan, 10A, S. K. Bose Road, Kolkata – 700 001.

13. Examination of Books of Accounts

In case of any allegation of violation of any provisions of this Integrity Pact or payment of commission, the Buyer or its agencies shall be entitled to examine the Books of Accounts of the Bidder and the Bidder shall provide necessary information of the relevant financial documents in English and shall extend all possible help for the purpose of such examination.

14. Law and Place of Jurisdiction

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the Buyer i.e. the nearest location from the seat of the Buyer of a High Court or a Bench of High Court.

15. Other Legal Actions

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

16. Validity

16.1 The validity of this Integrity Pact shall be from date of its signing and extend up to 5 years or the complete execution of the contract to the satisfaction of both the Buyer and the Bidder/Seller, whichever is later.

16.2 Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

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17. The Parties hereby sign this Integrity Pact at _____ on _____

BUYER

BIDDER

(_____)
Designation:
Ordnance Factory Chanda

(_____)
Chief Executive Officer
Name of Firm:_____

Witness

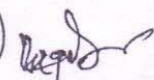
Witness

1. _____

2. _____

1. _____

2. _____

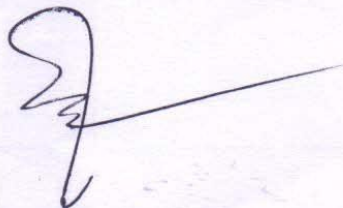
(filled) 

A) BASIC TECHNICAL DETAILS OF ISD FUZE FOR 30 MM HE GRENADE VOG-17 AGS-17

- | | | |
|----------------------------------|---|---|
| 1. Name of Fuze | - | Fuze ISD for 30mm HE GrenadeVOG17 AGS 17 |
| 2. Type of Fuze | - | Direct Action Instantaneous & Self Destruction after 27 sec. |
| 3. Crew/Muzzle Safety | - | 10 to 60 m |
| 4. Functioning on Impact | - | At & more than 60 m |
| 5. Pyro shutter release delay | - | 100 to 300 milliseconds |
| 6. Self Destruction | - | After 27 Seconds (In case fuze fails to function on impact) |
| 7. Wt.of Fuze | - | 50 gm. |
| 8. Fuze threads | - | M 28 x 1 |
| 9. Fuze Length | - | Total 51 mm |
| | - | Above Grenade - 27.5 mm |
| 10. Time of Flight up to 1700 m- | | 22.5 Seconds. |
| 11. Fuze Reliability | - | Above 98 % in Impact mode. |
| 12. Lot size of fuze | - | 2000 Nos. |

B) BASIC TECHNICAL DETAILS OF 30 MM HE GRENADE VOG-17 AGS-17

- | | | |
|--|---|-----------------------|
| 1. Type of explosive filled in Grenade | - | RDX / WAX Composition |
| 2. Wt. of explosive filled in Grenade | - | 33.25 gms. |
| 3. Muzzle Velocity | - | 185 m / s |
| 4. Range of Ammunition | - | 1700 m. |



CHECK PROOF PROGRAMM FOR 30MM GRENADE

Appendix 'A'

PROOF ESTT SOAB(A) & LPR KHAMARIA

SL. No	Test	Sample Qty	Methods of testing	Acceptance criteria	Remarks
1	a) Safety & functioning i) At -50°C (4 hrs) ii) At +50°C (4 hrs)	18 18	Elevation angle 08° 21'	Following is not acceptable i) Weapon stoppage which could be attributed to ammn. ii) Premature burst in the barrel and burst in the trajectory with time less than 5 sec for each group fired. iii) Separation of cartg case from grenade body. iv) Grenade body and grenade parts getting destroyed during firing. v) In case of one failure due to the percussion primer the test should be repeated in TRIPPLE QTY. At this time no failure is allowed (MISFIRE) vi) Defects of cartg case and percussion primer not allowed by drgs/standards. vii) All rounds should burst in the field firing. Burst of the grenade have been obtained when they hit the ground at first or second hit. One function of the fuze from SD mechanism allowed. In the event of two failures the lot is subjected to re-proof in the same qty and at this no failures are allowed.	
2	REALIABILITY TEST (Upper limit of Arming) i) At Amb	10	i) Rds fired on 0.5 mm thick card board GOST - 2824-86 target at 60m. ii) Beyond the card board at distance 2-3m is placed a plywood shield /fixture of thickness 5 - 10mm.	i) Round should function on hitting card board sheet placed at 60m ii) Not more than one burst allowed on plywood shield. iii) If two bursts are obtained in the plywood shield the lot is subjected to test in qty 10 pcs from the group failed to function on the board and at this not more than one burst allowed in the plywood shield.	

Sl. No	Test	Sample Qty	Methods of testing	Acceptance criteria	Remarks
3	(Lower limit of Arming) i) At Amb	10	Performed by shooting from grenade launcher using live grenade towards plywood shield thickness 3-5 mm placed at 10 mm from muzzle.	No burst takes place upon hitting the target No. RE-PROOF PERMITTED	
4	MUZZLE VELOCITY AT + 15°C	10	This test is to be done with Ballistic barrel on a fixed mount (distance between ballistic barrel mount and solenoid) I-I-3m and distance between solenoid I and solenoid II-2-4m)		Till Ballistic barrel and method as desired is established it could be done with available method as hitherto done for information.
5	PRESSURE (P avg. & P max)	10	This test is to done with Ballistic barrel.		This test may be undertaken subject to availability of Ballistic barrel and suitable pressure recording method.
6	BURST DISTRIBUTION	10	Test is performed by field firing at convenient for observation distance in the range of 1100-1700m by single firing. (No rain or snow / wind with constant direction but not more than 5m/s)	The result is considered satisfactory if the hypothetical lateral deviation Bc and the hypothetical distance deviation Bb do not exceed the values corresponding to the average firing distance as per the firing table.	The test may be undertaken subject to availability of Ballistic barrel on rigid mount and availability of suitable range.
7	RANGE (max) at Amb -tem	5		Individual Range of each Rd & mean of sens of 5 (as per range table) time of flight & SD timing may recorded.	A copy of range table is attached.

TABLE OF BASIC RANGES

APPENDIX 'B'

RANGES																				APPENDIX 'B'	
Range	Sight	Trajectory Weight	Corrections for								Short Bracket	Angle of Elevation	Angle of Fall	Final velocity	Time of flt	Mean D eviation			Range		
			Line		Range											In range	In height	Deflection			
			Due to deviation	Due to flk wind 35 km	Due to head on/off wind 35 km	Due to change of															
						Air press by 10 mm	Air temp by 10°C	Muzzle velocity	Charge temp by 10°C												
M	Mils	M	Mils	Mils	M	M	M	M	M	M	Mils	Deg/Min	Deg	M/S	S	M	M	M	M		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	
50	2	0.1	0	1	0	0	0	1	0	6.6	1	0 08	0.4	181	0.3	1.9	0	0		50	
100	9	0.4	0	1	0	0	0	2	1	6.5	1	0 34	0.9	177	0.5	2.1	0	0		100	
150	17	0.9	0	2	1	0	0	3	1	6.4	2	1 01	1.4	173	0.8	2.4	0.1	0		150	
200	25	1.6	1	3	2	0	1	4	2	6.2	2	1 29	1.9	169	1.1	2.7	0.1	0		200	
250	33	2.6	1	4	3	0	1	5	3	6.1	2	1 58	2.4	165	1.4	3.1	0.1	0.1		250	
300	41	3.8	1	5	4	0	2	5	3	5.9	2	2 28	3.0	161	1.7	3.5	0.2	0.1		300	
350	49	5.3	1	5	5	0	2	6	4	5.7	3	2 58	3.6	158	2.0	3.9	0.2	0.2		350	
400	58	7.1	1	6	6	1	2	7	4	5.5	3	3 29	4.3	154	2.3	4.3	0.3	0.2		400	
450	67	9.1	1	6	7	1	3	8	4	5.3	4	4 01	5.0	151	2.6	4.7	0.4	0.2		450	
500	76	11	1	7	8	1	3	9	5	5.1	4	4 34	5.7	148	3.0	5.2	0.5	0.3		500	
550	86	14	1	8	9	1	3	9	5	5.0	5	5 08	6.4	144	3.3	5.7	0.6	0.3		550	
600	96	17	2	8	11	1	4	10	6	4.8	5	5 44	7.2	141	3.7	6.2	0.8	0.4		600	
650	106	21	2	9	13	1	4	10	6	4.6	6	6 21	8.1	138	4.1	6.8	1.0	0.4		650	
700	116	25	2	9	15	2	5	11	7	4.4	7	6 59	9.0	135	4.5	7.4	1.2	0.5		700	
750	127	29	3	10	17	2	5	12	7	4.2	8	7 39	9.9	132	4.9	8.1	1.5	0.6		750	
800	139	34	3	10	19	2	6	12	7	4.0	9	8 21	11.0	129	5.3	8.8	1.8	0.6		800	
850	151	39	3	11	22	3	6	13	7	3.9	10	9 05	12.0	127	5.7	9.6	2.1	0.7		850	
900	164	45	4	12	25	3	7	14	8	3.7	11	9 51	13.0	124	6.1	10	2.5	0.8		900	
950	177	52	4	13	28	3	8	14	8	3.6	13	10 39	14.0	121	6.5	11	2.9	0.9		950	
1000	191	60	5	14	31	4	9	15	8	3.4	14	11 29	16.0	119	7.0	12	3.3	1.0		1000	
1050	206	69	5	15	34	4	10	15	8	3.2	16	12 21	17.0	116	7.5	13	3.7	1.0		1050	

RESTRICTED

RESTRICTED

Appx. 'B' (Contd)

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)
1100	221	79	6	16	37	4	11	16	8	3.0	17	13	16	19.0	114	8.0	13	4.2	1.1	110
1150	237	89	6	17	40	5	12	16	9	2.8	19	14	14	20.0	112	8.5	13	4.7	1.2	115
1200	253	100	7	18	43	5	13	16	9	2.7	20	15	16	22	110	9.1	13	5.2	1.3	120
1250	273	112	7	19	47	5	14	17	10	2.5	21	16	22	24	108	9.6	13	5.8	1.4	125
1300	292	126	8	21	51	6	15	17	10	2.4	23	17	32	25	107	10	14	6.4	1.5	130
1350	313	142	8	22	56	6	16	18	10	2.2	25	18	46	27	105	11	14	7.1	1.6	135
1400	335	160	9	23	61	7	17	18	10	2.1	27	20	05	30	104	11	14	7.8	1.6	140
1450	359	180	10	24	66	7	18	18	11	1.9	30	21	31	32	102	12	14	8.6	1.7	145
1500	386	203	11	25	71	8	19	19	11	1.7	33	21	08	34	101	13	14	9.5	1.8	150
1550	417	231	12	27	77	8	21	19	11	1.5	37	21	00	37	100	14	14	11	1.9	155
1600	453	266	14	29	84	9	22	19	11	1.2	47	21	11	40	100	15	14	13	2.1	160
1650	496	309	16	32	92	9	23	20	12	0.8	75	21	47	44	100	16	15	15	2.4	165
1700	557	368	19	36	102	10	25	20	12	—	—	31	24	49	100	17	15	18	2.7	170
1730	667	481	24	41	117	10	26	19	11	—	—	40	00	56	102	20	16	24	3.4	173
1700	768	588	30	48	127	11	26	19	11	0.8	85	46	06	62	104	22	17	31	3.7	176

a.	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u
650	833	634	35	55	131	10	26	18	10	1.1	33	51	00	65	106	23	16	34	3.7	1650
700	879	698	39	57	133	10	26	17	10	1.3	46	52	45	67	107	24	15	36	3.7	1600
550	917	733	43	60	135	10	25	17	10	1.5	39	53	00	69	108	24	15	38	3.7	1350
1500	949	763	47	64	136	10	24	16	10	1.7	34	56	57	70	108	23	15	39	3.7	1500
150	978	789	51	67	136	9	23	15	9	1.9	30	58	42	71	109	25	14	41	3.7	1450
100	1005	811	54	71	136	9	23	15	9	2.0	27	60	18	72	109	26	14	43	3.8	1400
1350	1029	830	58	74	136	9	22	14	8	2.2	85	61	46	73	110	26	14	45	3.9	1350
1300	1052	847	62	78	136	9	21	14	8	2.3	23	63	08	74	110	26	13	46	4.0	1300
1250	1074	861	66	82	135	8	21	13	8	2.5	21	64	25	75	110	26	13	48	4.1	1250
1200	1094	873	70	87	135	8	20	13	7	2.6	20	65	38	76	110	27	13	50	4.3	1200
1150	1113	883	75	91	134	8	19	12	7	2.7	18	66	47	76	110	27	12	52	4.4	1150
1100	1131	891	80	96	134	7	18	11	7	2.8	17	67	53	77	110	27	12	54	4.5	1100
1050	1119	898	85	101	133	7	18	11	6	2.9	16	68	57	78	110	27	12	56	4.6	1050
1000	1167	905	90	106	133	7	17	10	6	3.0	16	70	00	79	109	27	12	59	4.7	1000

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