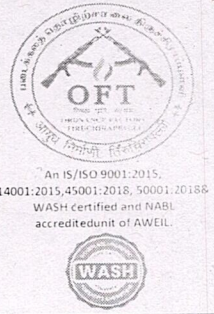




आयुध निर्माणी, तिरुचिरापल्ली,
तमिलनाडु, पिन-620 016
ORDNANCE FACTORY, TIRUCHIRAPPALLI
TAMILNADU, PIN-620 016.

(एडवॉस्डवेपंस एंडइक्विपमेंटइंडियालिमिटेड की एक इकाई)
(A UNIT OF ADVANCED WEAPONS AND EQUIPMENT INDIA LIMITED(AWEIL))
भारतसरकारकाउद्यम / AGOVERNMENT OF INDIA ENTERPRISE
रक्षामंत्रालय / MINISTRY OF DEFENCE
सी.आई.एन. / CIN: U29270UP2021GOI150734.



सभी पत्रव्यवहारमहाप्रबंधक के नामकरे, किसीअधिकारी के नामनहीं ।
All correspondence should be addressed to The General Manager and not to any officer by Name.

Ref.: OFT/MMW/60400

Dated:29/09/2022

SPECIFICATION DOCUMENT

The General Manager, Ordnance Factory, Tiruchirappalli - 620016, Tamil Nadu on behalf of **Advanced Weapons & Equipment India Ltd.**, invites Offers/Bids for the following item(s) /services(s):

ORDNANCE FACTORY, TIRUCHIRAPPALLI - 620016	
Description: Tender for Pin Assembly, Breech Lock, OOW50BMG as per Drawing No. 6008784 of M2HB Gun with ALL RELEVANT TEST CERTIFICATE FROM NABL ACCREDITATED LAB	
DETAILS	SPECIFICATION
Suitability	Required for manufacturing of SRCG M2HB Gun.
L.F Number	7490377229
Quantity	50 nos.
Annexure to Tender Enquiry	The following documents must be filled, signed in all pages with your firm seal for acceptance of tender conditions and to be uploaded the same in the GeMportal along with your quotation. 1. Custom Bid approval 2. Specification document 3. Bidder's Compliance Statement 4. Technical drawings 5. QAP 6. Manufacturing Plan 7. Pre-Qualification Criteria 8. Start up / MSME certificates (if any) 9. Machinery details 10. Joint venture / Corrigendum details 11. Balance sheet / ITR documents

Note:

Please compile the OFT specification parameters, if any difference is there in specification parameters, mention that clearly in the Firms copy, that should be duly signed & sealed while uploading the specification document.

Bid No:

Firm Name:

Sign & Seal:

(V. RENGARAJU)

**DEPUTY GENERAL MANAGER
FOR EXECUTIVE DIRECTOR**

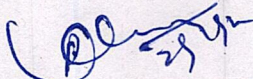
आयुध निर्माणी, तिरुचिरापल्ली
तमिलनाडु, पिन-620 016
फोन / Phone Nos. : (0431) 2581291

फैक्स / Fax No. : (0431)-2581136

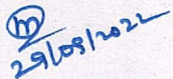
Ordnance Factory Tiruchirappalli
Tamilnadu, PIN-620 016
ईमेल / Email : oft@ord.gov.in

PRE-QUALIFICATION CRITERIA / TECHNICAL ACCEPTANCE CRITERIA

1. Firm should be OEM/Manufacturers or Authorized Stockiest / Dealers / Traders registered as per SOP with annual turnover of 400% of estimated value as per GeM Conditions.
2. Firm should have suitable infrastructure, manufacturing, inspection and testing facility to manufacture this item. Firm must submit documentary proof to substantiate the same.
3. The firm should submit documentary proof for execution of similar item with any Govt./ PSU/Pvt. Dept. for last 01 year.
4. Prospective vendor may visit OFT during visiting hours (09:30 Hrs. to 16:00 Hrs.) from Monday to Friday with prior intimation to see the items before quoting and satisfy themselves for manufacturing of the same in case of placement of development order.
5. Firm has to submit the process schedule for manufacturing of items clearly indicating the Plant & Machinery used in the manufacturing along with Quality Plan. In the absence of the same technical bid will be treated as non-responsive and offer will not be processed.
6. Firm should clearly indicate the activity which is being outsourced.
7. Deviation from tender terms and condition should be clearly highlighted otherwise it will be presumed that there is no deviation from tender condition.
8. Deviation from terms and conditions of the tender should be clearly highlighted; otherwise it will be presumed that there is no deviation from tender conditions.
9. The firm's offer without the documentary evidence for the above will be technically rejected.

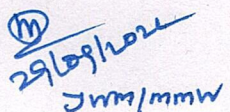

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Bidders Compliance Statement

SL. NO.	DESCRIPTION	TENDER ENQUIRY CONDITION	Firm's compliance (Yes / No)
1	Technical Specification / Description of the item	Pin Assembly, Breech Lock, OOW50BMG as per Drawing No. 6008784 of M2HB Gun	
2	DRAWINGS/QAP	Firm has to supply the item(s) as per the enclosed Drawings.	
3	Qty Tolerance	+/- 5%	
4	Dimensions	Dimensions should be maintained strictly as per the drawings components should be free from internal defects, blow holes, cracks and other manufacturing defects. The items should have good quality of finishing.	
5	Submission of material Test reports	Firm must submit applicable following material test reports along with supply: i) Original material test reports should be submitted, indicating the following parameters as per Specification, must be obtained from NABL approved lab/ Govt. Test House only. (a) Chemical properties (b) Mechanical properties(UTS, YS, Impact, % of Elongation) (c) NMIR & Macro – etch Test (d) Torsion Test (e) Cramp Test (f) Magnetic Crack Test Detection Test report (g) Radiography Test report (h) Decarburization Test (i) Bend Test (J) Load Test (K) Dimensional Reports (l) Plastic or wood components as per drawings. (m) Other Tests. ii) Test reports should indicate the supply order No. & date as reference.	
	Decarburization Test	One casting per annealing / Heat Treatment batch shall be subjected to decarburization test as its maximum thickness region. Depth of decarburisation shall not exceed 2% of the thickness.	
6	WARRANTY & GUARANTEE	Firm has to give warranty/ guarantee certificate for material/ manufacturing defects and must be valid for 01 year from the date of supply.	
7	Terms of Delivery	Stores to be properly preserved and packed before despatch and to be supplied at Free delivery at Ordnance Factory, Tiruchirappalli - 16.	
8	Inspection Authority	Executive Director or authorised representative at Ordnance Factory Tiruchirappalli-16.	
9	EMD	Nil	
10	PSD	Nil	



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 Jmm/mmww

11	Termination of Contract	The Buyer shall have the right to terminate this Contract and cancel the Tender at any time without prior intimation.	
12	Delivery period	90 days from the date of supply order	
13	Liquidated Damages	In the event of the Seller's failure to deliver the goods by the date specified in the contract, the Buyer may deduct from the Seller as liquidated damages the sum of 0.5 % of the contract price of the undelivered goods for delay of each week or part of week and the Seller shall submit the documents after deduction of the liquidated damages subject to a maximum of 10% of the contract price of the undelivered goods. But if the delay is on account of any cause, which is not attributable to the seller and the Seller promptly notifies to the Buyer and the Buyer admits as a reasonable ground for extending the time for delivery, no liquidated damages will be liveable during the additional time thus agreed to by the Buyer. In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods and conduct trials, installation of equipment, training, etc wherever applicable, the Buyer may, at his discretion, withhold any payment until the completion of the contract.	
14	Arbitration	All disputes of differences arising out of or in connection with contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the contract or performance, which cannot be settled amicably, may be resolved through arbitration.	
15	Force Majeure	Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the contract), if the non-performance results from such force majeure circumstances as Flood, Fire, earthquake and other acts of God, as well as War, Military operations, blockade, Acts or Actions of State. Authorities or any other circumstances beyond the control of the parties that might arise after the conclusion of the contract.	
16	Risk Purchase Clause	As per OFB / GeM terms.	
17	Experience & Past Performance	Firm should submit documentary proof for execution of similar item with any Govt/ PSU/Pvt dept for last 01 year. Please comply.	
18	Annual Turnover	Firm should have the capacity of annual turnover of 400% of estimated value. Proof for the same to be submitted. Please comply.	
19	Process Schedule, Quality Plan, Manufacturing Facilities, Inspection & Testing Facilities	Firm should submit the documentary proof for Process Schedule, Quality Plan and Manufacturing Facilities. Please comply.	
20	Option clause	25% of Tender quantity is applicable.	

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Manufacturing Plan:

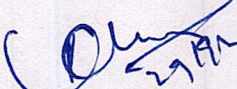
- a) Firm should submit their QA plan indicating the machines going to be engaged for production of this Item, operations/ services outsourced, monthly production and supply plan.
- b) Quality Plan: Firm has to submit the gauges availability, ensuring the critical dimensions.
- c) Ensuring dimensions of component and acceptance of delivery as per Tender Conditions, QAP & Drawings.
- d) Details of sources of Raw materials.
- e) Details of the Lab in which chemical and mechanical properties of Raw material checked
- f) Self Inspection Report to be given by supplier
- g) Warranty and Guarantee certificate

NOTE:

- a) OFT may carry out capacity verification of Bidder(s), if felt necessary.
- b) This Tender Enquiry is issued without any commitment at this stage.
- c) Total Unit Rate (inclusive of all Packing Charges, Duties, Taxes, Cost for NABL Test Certificate, Transportation, etc. as applicable) may be quoted in the Price Bid.
- d) OFT reserves the right to change the quantity or vary any part thereof at any stage.
- e) OFT also reserve the right to withdraw the Tender Enquiry, should it become necessary at any stage.
- f) NABL Test Certificate, Guarantee certificate and dimensional original report will be submitted along with material and the same to be sent through e-mail as soft copies to speedup inspection at our end, failing which material inspection will get delayed.
- g) If no remarks received, it is presumed that firm has agreed all the terms and conditions of OFT.
- h) In case of first time supply of stores, sample of 01 no. to be submitted for Bulk Production Clearance.


HOS/MMW

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29/09/2022


DGM/MMW, Safety &HRD