

ORDNANCE FACTORY BADMAL

A UNIT OF MUNITIONS INDIA LIMITED
A GOVERNMENT OF INDIA ENTERPRISE
MINISTRY OF DEFENCE
BADMAL, BALANGIR-767070, ODISHA

NOTICE INVITING EXPRESSION OF INTEREST (NIEOI) (Stage-1)

NIEOI No:3350/OFBL/EOI/HWP & TNT FILLING/EO(P&M)

Date:15.09.2025

The Chief General Manager, Ordnance Factory Badmal, Bolangir, Odisha invites Expression of Interest (EOI) from reputed Indian Firms for providing the following plants at OF Badmal (OFBL).

Sl	Reference No	Name of Plant/Machine
1	No: 7002/P&M/EOI/U-10/HWP/ 2025-26 , Date: 08.08.2025 (ANNEXURE-A)	Hot Water Plants (03 nos.) (Scope of Work attached as Annexure)
2	No.7002/U-10/P&M/Filling Date: - 08.08.2025 (ANNEXURE-B)	Automation of filling of molten TNT in moulds/Mines

Contract shall be awarded through Two Stage Process:

- Stage 1: Expression Interest (EOI) Stage
- Stage 2: Tender Enquiry (TE) Stage

Tender documents will be issued in Stage-2 for each Plant separately to the shortlisted companies who participate and qualify in the EOI (Stage-1). Separate contracts will be signed with successful bidders for each plant.

Interested parties are requested to submit their EOI in the prescribed format (**Annexure C**) along with all supporting documents/credentials.

For detailed information, please see Annexure-A , B & C which are displayed in CPPP website , GeM portal and Munitions India Limited web site ([http://munitionsindia.in/downloads/TE Enquiry](http://munitionsindia.in/downloads/TE%20Enquiry)) or send email to “eoofbol@ord.gov.in” of Contact Person mentioned below for obtaining Annexure at least 15 days before the last date of submission of EOI.

Last date of submission of EOI is up to 20 days from the date of publishing of short advertisement EOI.

Sd/-
Sr. Manager
For Chief General Manager

Address for communication:	Contact person (for any queries):
Chief General Manager, Ordnance Factory Badmal Balangir, Odisha	Name:Shri Dibyajyoti Sethi Designation: Sr. Manager Telephone No: 06655-25-2026 ,2088,2031 E-mail ID: eoofbol@ord.gov.in

Annexure –A
Information for Submitting EOI by Interested Parties

Annexure to NIEOI No:3350/OFBL/EOI/HWP & TNT FILLING/EO(P&M), Date:15.09.2025

1. Introduction:

- 1.1 Ordnance Factory, Badmal (OFBL) is under Munitions India Limited (MIL), Pune, Ministry of Defence, Govt. of India.
- 1.2 OFBL intends to replace its existing Hot Water Plants (3 nos.) with new, modern system to enhance operational performance.

2. The details of the existing Plants are as below:

The existing hot water plants supply hot water to three different jacketed vessels & 10 nos. of probe unit with desired temperature. The buffer tanks of the plants are of 1000 liters' capacity each. The plant is designed to keep the circulated hot water in liquid state even beyond 100°C.

- 2.1 Plant no.-1 For supply of Hot water to two Melters (temp.- $107^{\circ}\pm 8^{\circ}\text{C}$) having pipeline length of 80-100 meters and height 40 feet from ground.
- 2.2 Plant no.-2 For supply of Hot water to two Melters and Holding Vessel and Pour unit (temp.- $90^{\circ}\pm 8^{\circ}\text{C}$) having pipeline length of 80-100 meters and height 40 feet from the ground.
- 2.3 Plant no.-3 For supply of Hot water to Probe unit (10 nos.) (temp. $90^{\circ}\pm 8^{\circ}\text{C}$) having pipeline length 50-60 meters on ground floor.

3. Scope of Work:

- 3.1 To dismantle, design, manufacture, supply, erection and commissioning of Hot Water Plants (3 nos.) to replace the existing plants. It is to note that in the proposed hot water plants, the buffer tanks (3 nos.) should be of 50 liters or less.
- 3.2 The Purchaser will arrange utilities like steam, water & electricity at the battery limits of the earmarked sites.
 - a. Detailed specifications with description of plant manufacturing process and lists of equipments required for each plant will be furnished in the tender documents which will be issued in Stage-2.
 - b. The plants should be operated and controlled with programmable logic (PLC) housed in a safe location indicated in the specification. It shall have appropriate automation for safety of workmen. There should be in-built safety and fire fighting devices as per Indian regulations.

4. Bidder's Profile & Qualification Criteria for Stage-1:

- 4.1 The interested parties (Bidders) must have the following qualification criteria for selection for Stage-2 (issue of tender documents):

a. **Financial Criteria:**

Bidder must have average annual turnover of minimum Rs. 1 crores in last three years.

b. **Technical Criteria:**

Bidder should have past experience of design, supply, erection and commissioning of the required plant or similar plants for chemicals/explosives either in India or in any other country.

4.2 The applications (EOI) of firms should be accompanied by following documentary evidence in support of meeting the above criteria / profile:

- (i) Photo-copies of audited balance sheet and profit & loss statements for last three years.
- (ii) Photo-copies of VAT/CST Registration Certificate, Provident Fund Registration Certificate, Income Tax PAN Card and Central Excise & Service Tax Registration Certificates.
- (iii) Photo-copies of orders/contracts showing value and scope of work of projects and GeM CRAC/performance certificates of previous supplies/ projects executed.
- (iv) Copies of ownership documents (showing names of proprietors/partners/directors).

4.3 The interested firms should also furnish:

- a. Undertaking to be responsible for all contractual obligations including guarantee / warranty obligations in case contract is awarded for any plant.
- b. Affidavit that the firm has never been banned by Govt. of India.
- c. General Power of Attorney in favor of any signatory other than the owner/Head of the firm.

5. **Criteria for Evaluation & Selection Process:**

5.1 Firms must comply with the financial and technical qualification criteria mentioned above and must have positive net worth.

5.2 The interested firms may visit OF Badmal to inspect the site and give presentation about their work experience and competence.

5.3 The firms shall be short-listed on the basis of their credentials assessed from the documents submitted and presentations made.

5.4 Tender documents (Requests for Bids) shall be issued to only the short-listed firms, who have to submit the tender fees on intimation from OFBL.

5.5 Offers (in two parts – ‘techno-commercial’ and ‘priced’ bids) of short-listed firms will be evaluated for finalization of contracts for each plant separately at Stage-2.

Annexure –B

Information for Submitting EOI by Interested Parties

Annexure to NIEOI No: 3350/OFBL/EOI/HWP & TNT FILLING/EO(P&M), Date:15.09.2025

1. Introduction:

- 1.1 Ordnance Factory, Badmal (OFBL) is under Munitions of India Limited (MIL) Pune, Ministry of Defence, Govt. of India.
- 1.2 OFBL intends to do automation in the existing explosive (RDX/TNT) melter for automatic filling of explosive in moulds/mine bodies.

2. Scope of Work in brief:

- 2.1 A detachable header / attachment will be connected to the outlet pipeline from the Melter to a Header. The header/attachment will be designed to maintain the temperature upto 90° - 95°C by circulating steam inside the header so that the explosive does not solidifies during the filling process.
- 2.2 The molten explosives will be poured/filled in the moulds by gravity. The moulds will be placed on a carrier which contains 16 nos. of moulds with funnels. The system will be provided with auto cut-off of flow of explosives after completion of the pouring up to the desired level in the moulds.
- 2.3 One trolley with lifting mechanism will be provided in front of the attachment/Melter on which the carrier with 16 pellets will be placed. The trolley with carrier will be taken to the Header machine with suitable mechanism and after reaching below the Header it will be lifted upto the desired height to facilitate pouring of the Melt.
- 2.4 All the accessories/equipment's must be flameproof.
- 2.5 The attachments should be operated and controlled with programmable logic (PLC) housed in the existing melter. It shall have appropriate automation for safety of workmen. There should be in-built safety and firefighting devices as per Indian regulations.

3. Bidder's Profile & Qualification Criteria for Stage-1:

- 3.1 The interested parties (Bidders) must have the following qualification criteria for selection for Stage-2 (issue of tender documents):
 - a. **Financial Criteria:**

Bidder must have average annual turnover of minimum Rs. 50 lakhs during last three years.
 - b. **Technical Criteria:**

Bidder should have past experience of design, supply, erection and commissioning of the automatic plants for chemical /explosives or automation project for chemical/explosive plants.
- 3.2 The applications (EOI) of firms should be accompanied by following documentary evidence in support of meeting the above criteria / profile:
 - (i) Photo-copies of audited balance sheet and profit & loss statements for last three years.

- (ii) Photo-copies of VAT/CST Registration Certificate, Provident Fund Registration Certificate, Income Tax PAN Card and Central Excise & Service Tax Registration Certificates.
- (iii) Photo-copies of orders/contracts showing values and scope of work and GeM CRAC or performance certificates of previous customers.
- (iv) Copies of ownership documents (showing names of proprietors/partners/directors).

3.3 The interested firms should also furnish:

- a. Undertaking to be responsible for all contractual obligations including guarantee / warranty obligations in case contract is awarded for any plant.
- b. Affidavit that the firm has never been banned by Govt. of India.
- c. General Power of Attorney in favor of any signatory other than the owner/Head of the firm.

4. **Criteria for Evaluation & Selection Process:**

- 4.1 Firms must comply with the financial and technical qualification criteria mentioned above and must have positive net worth.
- 4.2 The interested firms may visit OF Badmal to inspect the site and give presentation about their work experience and competence.
- 4.3 The firms shall be short-listed on the basis of their credentials assessed from the documents submitted and presentations made.
- 4.4 Tender documents (Requests for Bids) shall be issued to only the short-listed firms, who have to submit the tender fees on intimation from OFBL.
- 4.5 Offers (in two parts – ‘techno-commercial’ and ‘priced’ bids) of short-listed firms will be evaluated for finalization of contracts for each plant separately at Stage-2.

ANNEXURE C
Format of Application

Interested parties should submit EOI application to O F Badmal, Balangir, Odisha in the following format, enclosing supporting documents, required affidavits/undertakings and copies of company presentation. The envelope containing the EOI should be marked with the NIEOI No. and Date for identification and sorting. It may be sent by mail- “ eoofbol@ord.gov.in” / post/courier/hand delivery. Any application received after the last date & time for submission will not be considered.

Note: Separate sheets may be used wherever necessary.

1. Name & Address of the Bidder:
2. Name & Designation of the person to whom all references shall be made:
3. Fax Nos:
4. Telephone & Mobile Nos:
5. E-mail ID:
6. Chief of the Organization: E-mail ID:Telephone / Mobile No:
7. Type of Organization (Public Sector/Limited/Private Limited/Partnership/Proprietary/Society/Any other):
8. No. of offices & factories/workshops (details in separate sheets):
9. No. of qualified Technical & Supervisory Personnel etc in following format:

Sl	Class of Manpower	No. of Personnel Available with contractor	No. of Personnel to be employed

10. Particulars of past experience of similar works executed:
11. Concurrent Commitments (Details of works under execution, %age completion, expected date of completion):
12. Copy of collaboration agreement between parties (if the Bidder has partnered with any other firm to submit bid jointly):
13. Annual Turnover Statement for last 3 years (certified by a statutory auditor):

Financial Year	Annual Turnover (Rs)	Net Worth (Rs)
Year-1		
Year-2		
Year-3		

Net worth shall be worked out on the following basis:

Net worth = Capital + Reserves – Accumulated loss

14. Plant or plants for which interested to bid for:
15. Any other information that the bidder may like to give in order to highlight his bid:
16. List of documents attached:

Place :

Date :

Signature:

Name in Full:

Designation / Status:

