

सब पत्र - व्यवहार महाप्रबंधक के नाम करें किसी अधिकारी के नाम पर नहीं / All correspondence should be addressed to the General Manager and not to any officer by name.



भारत सरकार, रक्षा मंत्रालय
भारतीय आयुध निर्मापित्री
राइफल फैक्टरी ईशापुर
ईच्छापुर-नवाबगंज, उत्तर 24
परगना
प. बंगाल – 743144
GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
INDIAN ORDNANCE
FACTORIES
RIFLE FACTORY ISHAPUR
ICHAPUR-NAWABGANJ

REQUEST FOR INFORMATION: 7.62X51mm ASSAULT RIFLE

1. Indian Ordnance Factories is an industrial set-up which functions under the Department of Defence Production, Ministry of Defence, India. Indian Ordnance Factories with its headquarter (Ordnance Factory Board) at Kolkata, is a conglomerate of 41 manufacturing units, which provide a board and versatile production base with multi-technology capabilities and state-of-the-art manufacturing facilities. OFB supplies to Indian Armed Forces include Tanks, Arty Guns, AD Guns, Infantry weapons, Ammunition from small calibre to large calibre, clothing items etc..
2. This EOI is being issued for selection of partner for collaboration agreement for production and supply of 7.62x51mm Assault Rifle .
3. The EOI seeks response from prospective collaborators, who are willing to be associated with OFB through a technology collaboration agreement to manufacture, supply and support Gun and Ammunition system as mentioned above with mutually beneficial work share arrangement. This EOI document consists of four parts as indicated below:

Part - I : Contains general requirements of the Offer
Part - II : Contains aspects of QRs describing the technical parameters of the proposed equipment.
Part - III : Contains compliance statement with respect to QRs mentioned in Part - II.
Part - IV : Contains additional information regarding the system being offered by Respondent.
Part - V : Contains proforma for company profile.
4. The interested prospective collaborators shall approach OFB to ensure their response with details. The response shall necessarily be accompanied with details on company background, technical features/product performance preservation with capabilities, product catalogue, reference list, financial performance and other enclosures as required under the present EOI. Interested prospectives are required to submit 2 Nos. of 7.62x51mm Assault Rifles as advance returnable samples on No Cost No Commitment basis for internal evaluation.
5. Detailed discussion to finalize the terms & conditions/scope of collaboration agreement would be held with the selected Respondent based on the responses received against this EOI.

6. A Memorandum of Understanding (MoU) shall be signed with the selected prospective collaborator before submission of bid against RFP to Indian Army / MoD. The license & technology collaboration agreement and the Supply Agreement shall be entered into with the selected prospective collaborator after receipt of contract by OFB from MoD.
7. OFB has the right to verify the documents submitted and claims made in offers through Physical verification.
8. All the Respondents will be technically evaluated on the basis of their compliance to general and technical requirements mentioned in Part-I, Part-II and Part-III of this RFI.
9. If only one technically suitable response is received then the Respondent will be straightway selected for Technical Collaboration agreement with OFB. If there are more than one technically suitable offers then a separate RFP will be issued by OFB to the **shortlisted Respondents only** and one of the shortlisted Respondent will be selected, based on their response to the RFP, for technical collaboration with OFB.

The last date for receipt of responses is 09/12/2016. Your response may be sent to the following address:

The General Manager
Rifle Factory Ishapore,
P.O.Nawabganj, District: North 24 parganas,
West Bengal-743144
Telephone:033-2593-7000
Fax:033-25937200
Email: rfi.ofb@nic.in

PART - I:

Eligible vendor/OEMs have to supply the World Class Assault Rifle with calibre 7.62x51mm. The Assault Rifle should be light weight, accurate and able to hit the target at a distance of not less than 500m. The Rifle should be able to work in all environmental condition and geographical terrain.

PART - II

Qualitative Requirement of 7.62x51mm Assault Rifle

OFB seeks a 7.62x51mm Assault Rifle with adequate lethality to achieve the objective of 'Shoot to Kill' with the following board Characteristics:

- a) **Effective Range**: Minimum 500 meters.
- b) **Lethality**: Adequate lethality at ranges up to minimum 500 meters in terms of wound profile, energy transfer and penetration.
- c) **Recoil**: The recoil should be duly optimized to provide maximum comfort to the firer and shoot consistently with accuracy.
- d) **Accuracy**: The Rifle should be capable of achieving accuracy better than 3 MoA up to a range of minimum 500 meters.
- e) **Reliability**: The Rifle shall be reliable in its operation as per international standards for reliability.
- f) Modular design.
- g) Capable of fitting and firing of Indian in-service UBGL manufactured by Ordnance Factory Trichy.
- h) Compatibility with all modern sights and accessories and provision for mounting the same.
- i) In terms of design, metallurgy and performance parameters, the Rifle and Sight shall be 'State of the Art' in order to remain relevant for next 25 to 30 years.
- j) The Rifle shall be capable of providing the desired performance across all spectrums of employment in the Indian terrain and climatic conditions.
- k) The Rifle shall comply with the laid down MIL standards and other International Standards in vogue.

PART - III: COMPLIANCE STATEMENT

The technical requirement of the System as mentioned in Part-II above to be converted into a tabular format given below so as to ensure that no parameter is left out-

Sl.	Parameter	Compliance (Yes/No)	Remarks
1	Effective Range		
2	Lethality		
3	Recoil		
4	Accuracy		
5	Reliability		
6	Modular design		
7	Capable of fitting and firing of Indian in-service UBGL manufactured by Ordnance Factory Trichy		
8	Compatibility with all modern sights and accessories and provision for mounting the same.		
9	In terms of design, metallurgy and performance parameters, the Rifle and Sight shall be 'State of the Art' in order to remain relevant for next 25 to 30 years.		
10	The Rifle shall be capable of providing the desired performance across all spectrums of employment in the Indian terrain and climatic conditions.		
11	The Rifle shall comply with the laid down MIL standards and other International Standards in vogue.		

PART - IV: ADDITIONAL INFORMATION

Any other additional information about the product which is necessary to be mentioned in the RFI. Respondent are requested to specify all such information.

INFORMATION PERFORMA

1 Name of the Vendor/Company/Firm

2 Type (Tick the relevant category)

Original Equipment Manufacturer (OEM) Yes / No
Authorized Vendor of Foreign Firm YES / No (Attach details,if Yes)
Others (give specific details)

3 Contact Details

Postal Address:

City State
Pin
Code Tele
Fax URL/Web site

4 Local Branch/Liaison Office in Delhi (if any)

Name & Address

Pin
Code Tele Fax

5 Financial Details

- (a) Category of Industry (Large/medium/small scale)
- (b) Annual Trunover (in INR)
- (c) Number of employees in firm
- (d) Details of manufacturing infrastructure

(e) Earlier contacts with Indian Ministry of Defence/Government agencies

Contact Number	Equipment	Quantity	Cost

9 Equipment/Product Profile (to be submitted for each product separately)

- (a) Name of Product
(Should be given category wise for e.g. all products under night vision device to be mentioned together)
- (b) Description (attach technical literature)
- (c) Whether OEM or Integrator
- (d) Name & address of Foreign Collaborator (if any)
- (e) Industrial Licence Number
- (f) Indigenous component of the product (in percentage)
- (g) Status (in service/design & development stage)
- (h) Production capacity per annum
- (i) Countries/agencies where equipment supplied earlier (give details of quantity supplied)
- (k) Estimated price of the equipment

10 Alternatives for meeting the objectives of the equipment set forth in RFI

11 Any other relevant information

12 Declaration

It is certified that the above information is true and any changes will be intimated within five (05) working days of occurrence

(Authorized Signatory)