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**Bangladesh Ordnance Factories (BOF)**

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12 January 2025

**INVITATION ON EXPRESSION OF INTEREST (EOI) FOR ESTABLISHMENT OF TNT FILLING PLANT FOR MOR (60MM AND 82MM), 100MM AND 105MM TO 155MM AMMO IN BANGLADESH ORDNANCE FACTORIES (BOF)**

Reference:

A. Temporary Industrial Co-ordination Cell, Army Headquarters Letter number 23.01.901.044.003.01.03.01.18 Dated 03 January 2018.

1. Bangladesh Ordnance Factories (BOF) is a Defence Hardware Manufacturing Factory for Bangladesh Armed Forces, providing support in last 54 years. Recently as a step forward, BOF has decided to establish TNT Filling Plant For Mor (60mm And 82mm), 100mm and 105mm To 155mm Ammo to enhance the defence production capability of BOF. Interested vendors can submit their Expression of Interest (EOI) with details information mentioned as annexures.

2. In this regard, you are requested to collect EOI through Armed Forces Division (AFD) to the Defence Wing/Consulate of Bangladesh to the reputed principal of said countries mentioned in annexures. The EOI should be submitted by hard copy or soft copy to BOF at e-mail address ([dir.plg.maint@bof.gov.bd](mailto:dir.plg.maint@bof.gov.bd), [bof@army.mil.bd](mailto:bof@army.mil.bd), [man.r&d.plg@bof.gov.bd](mailto:man.r&d.plg@bof.gov.bd)) by 28 February 2025.

3. It is forwarded for your necessary and early action please.

**AKM JOGLUR RAHMAN KHAN**

Brigadier General  
For Commandant

Annexure:

A. Establishment of TNT Filling Line For Mor (60mm And 82mm), 100mm and 105mm To 155mm Ammo - 01 (One) page.

Distribution:

External:

Action:

Temporary Industrial Co-ordination Cell (TICC)  
(C/O: Directorate of Movement and Quartering)  
Quarter Master General's Branch  
Army Headquarters, Dhaka Cantonment

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Information:

Armed Forces Division (Admin and Logistics Directorate), Dhaka Cantonment

Army Headquarters, General Staff Branch (Directorate of Weapon, Equipment & Statistics),  
Dhaka Cantonment

Army Headquarters, General Staff Branch (Infantry Directorate), Dhaka Cantonment

Army Headquarters, Master General of the Ordnance Branch (Ordnance Directorate),  
Dhaka Cantonment

Internal:

Action:

Admin and Material Branch

(Attention: DD Material)

Information:

Production Branch

(Attention: Director Production)

**ANNEXURE A TO**

BOF Letter no 23.27.0000.240.32.02.24.22.12.24

Date: 12 January 2025

**FACTORS FOR EXPRESSION OF INTEREST (EOI)**

**INVITATION ON EXPRESSION OF INTEREST (EOI) FOR ESTABLISHMENT OF TNT FILLING PLANT FOR MOR (60MM AND 82MM), ARTY/TANK AMMO 100MM AND 105MM to 155MM IN BANGLADESH ORDNANCE FACTORIES (BOF)**

1. Detail technical specification of TNT Filling plant for Mortar Bomb (60mm and 82mm) and Artillery/Tank ammunition of 100mm, 105mm to 155mm with necessary machineries, equipment and accessories etc.
2. Sources and supply chain of machineries, equipment and accessories etc.
3. Country of Origin, detail specification, drawing and design of product, machineries, equipment, accessories etc. from South Africa, South Korea, Russia, China, Pakistan, Serbia, Bulgaria, Czech Republic, Bosnia Herzegovina, France, Türkiye, USA or any group-A countries.
4. Production capacity of the plant. Expected capacity maximum 50,000 rounds (Artillery/Tank) and 1,00,000 rounds (Mortar Bomb) per year.
5. The filling Materials are TNT Flake and TNT Granular in a ratio of 70:30.
6. Maximum and minimum volume of filling per ammunition is 7 kg and 0.15 kg respectively.
7. Likely area required for Production Line and construction site. Provide layout in details.
8. Likely time required for establishment the plant including installation, commissioning, trial run, training (Time starts from date of signing the contract).
9. Software details of machineries and production process. All software should have option of online service support and free password/key support.
10. List of fast-moving spare parts to be provided with specification.
11. Mention the items which may be sourced from Bangladesh.
12. Technical support for the design of the construction of the facility in full and adaptation of project documentation to customer's standards.
13. Layout of work flow or process of the Production Line.
14. Mention protection/safety level of the Production Line.
15. Mention the method of TNT filling process (Preferably screw filling process).
16. Mention manpower requirement for 8 hrs per day in 5 days per week to meet the capacity of the plant.
17. Vendor experience of setting up of similar kind of Production Line in other countries. Mention the name of the countries.
18. Utility service requirement including power consumption.
19. Approximate financial proposal for plant with TOT in details.
20. Payment terms and conditions in details.
21. Requirement of evaluation visit by vendors
22. Requirement of evaluation visit by BOF team.
23. Warranty and guarantee, terms and conditions for the proposal.
24. Any other data, parameters and information required.