

QUESTIONNAIRE ON MAKE PROJECT NO. IAF/08-10/16-17

5.56 MM NATO/5.56 MM NATO BELTED/7.62 MM NATO AMMUNITION

General Aspects

1. Whether the company/Association of Persons (AoP) is eligible as per provisions of DPP 2016? (Eligibility of Participation: Indian vendors only).
2. Whether the vendor can provide an assessment of its capability (Financial and Technical)? If so provide the necessary documentation for verification.
3. Whether 40 % Indigenous Composition (IC) can be ensured?
4. Does the vendor envisage the feasibility of achieving future exports?
5. Whether the vendor's proposal would be eligible for Make-I or Make-II subcategory of Chapter III of DPP 2016?
6. Whether R&D of ToT through foreign collaboration is proposed by the vendor?
7. Estimated cost of development in case indigenous R&D is proposed.
8. Estimated tentative time period of completion of R&D or ToT.
9. Rough Order of Magnitude (ROM) Cost of following ammunition manufactured in India as follows:-
 - (a) Cost of qty 113000, 7.62mm NATO Armoured piercing rounds per year.
 - (b) Cost of 30000, 7.62mm NATO Subsonic rounds per year.
 - (c) Cost of qty 1850000, 5.56 mm NATO ammunition per year
 - (d) Cost of qty 1500000, 5.56 mm NATO Belted/Linked ammunition per year.
10. Expected timelines for manufacture of sample prototype.
11. Expected timelines for delivery on approval on prototype.

Technical Specification

12. No of rounds per belt (Nagev only)
13. Weight of each belt (Negev only)

14. Weight of one round
15. Weight of projectile
16. Means of ignition
17. Cartridge length
18. Cartridge weight
19. Bullet ball type with material
20. Case material
21. Primer type
22. Penetration
23. Minimum muzzle energy
24. Max corrected mean case mouth pressure
25. Accuracy at a specified distance

Details of Project Officer
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Vendors' Response expected by: 30Nov 2017