

**REQUEST FOR INFORMATION FROM VENDORS FOR
PROCURING THE RFI:SHORT RANGE SURFACE TO AIR MISSILE (SRSAM)**

1. Indian Army is desirous of procuring Short Range Surface to Air Missile (SRSAM).
2. It is requested that information may specifically be provided in reply to this Request for Information.
3. A questionnaire giving specific inputs for the proposed equipment is given as Appendix 'A'.
4. Response to RFI be communicated as under:-
 - (a) Weapon & Equipments (WE-9)
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RFI: SHORT RANGE SURFACE TO AIR MISSILE (SRSAM)

- Question 1. What is the configuration of the SRSAM System, please specify the availability of the following :-
- (a) Surveillance and target tracking systems.
 - (b) Missile Launchers.
 - (c) Command and Control Systems.
 - (d) Miscellaneous equipment in detail.
- Question 2. Is the missile capable of the following features (each of the following to be clarified separately) :-
- (a) **Maximum Range**. Upto 20 km.
 - (b) **Target Speed**. Zero to 500 m/s. Missile should be able to engage hovering targets.
 - (c) **Guidance**. Suitable guidance system (with active and/or passive seekers).
 - (d) **Warhead**. Should cause destruction/incapacitation of the air target.
 - (e) **SSKP**. Not less than 0.80% with single missile and not less than 0.90% for a salvo of two missiles.
- Question 3. What will be the likely time frame in which you will be able to supply the missile system (Fire Unit Wise) and the missiles. (State in terms of months post signing of the contract).
- Question 4. Does the system have the ability to fire salvo of two or more missiles and simultaneously control/guide them?
- Question 5. Confirm the under mentioned capacity of the radar:-
- (a) Capable of tracking targets at speeds of zero to 500 m/s.
 - (b) Availability of ECCM facility to support operational EW environment.
 - (c) Capability of simultaneous tracking of number of targets.
 - (d) Appropriate tracking range to ensure engagement of aerial targets at maximum range of missile.

- Question 6. Can the weapon system be mounted on wheeled chassis capable of mobility on metalled/semi metalled roads?
- Question 7. Will the weapon system be capable of transportation by rail on broad gauge rakes of Indian Railways?
- Question 8. Is the system capable of being operated in plains, deserts, semi-deserts terrain obtaining in India
- Question 9. Does the system have independent power supply for operation and maintenance? Is the system also capable of operating from commercial power supply 220 V 50 Hz wherever available?
- Question 10. Does the weapon system have the following:-
- (a) Night Vision Devices (NVD) for crew commander and driver.
 - (b) Fire fighting system.
 - (c) Navigation system.
 - (d) NBC protection system.
- Question 11. Is the system capable of conducting a Built In Test Equipment driven testing both, when the operational programme is being run or not being run?
- Question 12. Does the system have simulators for effective training of the crew?
- Question 13. Will the equipment be modular in design to facilitate speedy repairs?
- Question 14. Will you be able to carry out Transfer of Technology (ToT) to the nominated agency in India and establish the required facilities?
- Question 15. Will you be able to carry out Maintenance Transfer of Technology (MToT) to the nominated agency in India and establish the required facilities?
- Question 16. What will be the approximate cost of a Short Range Surface to Air Missile (SRSAM) System?