**QUESTIONNAIRE FOR CHAFF PAYLOADS FOR KAVACH ROCKETS**

**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 60% 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 development in case indigenous R&D is proposed.
8. Estimated tentative time period of completion of R&D or ToT.
9. Production capacity along with envisaged timelines for local production, maintenance support and lift time support.

**Technical Aspects**

10. Details about products, meeting the following generic technical specifications may be provided:-

**FOR EACH CHAFF PAYLOADS OF LRCR, MRCR AND SRCR**

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| **Sl No** | **Characteristic** | **Requirement** |
| 1. | Frequency Coverage | vendor to specify |
| 2. | Average RCS | Vendor to specify ­\_\_\_\_m2 @­\_\_\_sec |
| 3. | Ejection Velocity | Vendor to specify ejection velocity in m/sec |
| 4. | Bloom time | Vendor to specify |
| 5. | Cross section | 24.64 x 24.64 x 206 mm |
| 6. | Weight | Vendor to specify weight of each chaff cartridge. |
| 7. | Operating Temperature | Vendor to specify min & max range |
| 8. | Exposure Temperature | Vendor to specify min & max range |
| 9. | Environmental conditions for storage | Vendor to specify |
| 10. | shelf Life | Vendor to specify ≥ \_\_\_\_\_years. |
| 11. | Service Life | Vendor to specify \_\_\_\_\_ days & \_\_\_  flying hrs |
| 12. | Squib (type, nomenclature, indigenous/ex-import etc may also be specified) | vendor to specify   1. No fire current 2. All fire current 3. Pre-fire Resistance value 4. Post-fire resistance |