

**Proforma for Technical Parameter Requirements cum  
Feasibility of Requirements**

Note:

1. All sections of the proforma are necessary.
2. The Proforma tries to bring out the technical parameter requirement for AoN of project under TDF Scheme
3. **The information shared in “Part A” of this proforma is required for inviting Expression of Interest from Indian Industries. This information will be placed on TDF website and will be available for public access. Hence it is to be ensured that “Part A” does not contain any strategic /classified information or system / copyright names.**
4. The information being filled should bring out clearly the details of system / sub-system / component along with expected testing and qualification criteria. In addition, in order to get suitable response, expected quantity required should also be brought out
5. **It is essential that Proprietary Names (National / International), Name of System not be disclosed in Part A.** If required a broad definition should be used, e.g. Air borne Article / Armored Vehicle / Buoyant Vessel etc.

<b>Name of Project:</b>	
<b>Name of Directorate / Unit / Establishment / Laboratory:</b>	
<b>Name &amp; Designation &amp; Contact Details of Project Officer:</b>	
<b>Details of Head of Directorate / Unit / Establishment / Laboratory:</b>	

**PART A:**

**1. Name of Project / Title of Requirement:**

**2. Objective of the project:**

**3. Technology Area: (Discipline / Sub-discipline)**

**4. Description of the major system / subsystem:**

(Please describe the major system where the technology is proposed to be utilized; attach drawing and pictures, if any)

**5. Description about the Technology**

(In case if existing system, please provide details of the same with its application, source, deficiencies if any and improvement sought; In case of novel system, please provide information on its proposed application, its utility and improvement brought in by the system)

**6. Functional and Operational Requirements**

<b>Details</b>	<b>Qualitative Details</b>	<b>Quantitative Details</b>
<b>Functional Parameters</b>		
<b>Physical Constraints</b>		
<b>Environmental Constraints</b>		
<b>Reliability / Criticality</b>		
<b>Life Cycle and Maintainability</b>		
<b>Usability</b>		
<b>Any other Points</b>		

Name of Project:.....

**7. Testing Requirements & Standards**

(Please specify type of testing required)

**8. Certification Requirements**

(Please specify the specific certification required for the project)

**9. Keywords**

**10. Estimated Quantity to be developed under TDF Scheme**

**11. Estimated Quantity Requirements for which order will be placed by the user upon successful completion of TDF project**

**12. Any other Applications including Spin-off Applications**

**13. Any Other Details**

## **Part -B**

### **1. Feasibility**

(Details like preliminary studies done in country, feeder technology, current and proposed TRL level, Raw Materials availability, Infrastructure availability, IPR Availability etc. should be brought out clearly)

### **2. Novelty of the Project Requirement:**

### **3. Number of prototype required to be developed in the project including testing samples**

### **4. Cost Estimation for the project**

### **5. DRDO Labs working on similar technologies**

### **6. In case project's cost estimate is $\leq$ INR 1 Cr, would a start-up / nascent start-up be able to execute the project?**

### **7. Does this project require AoN for open the project to the large industry as well? If so, justification for the same?**

### **8. Based on the criticality and potential market for the industry, does the project be considered for more than one industry. If yes, please provide justification?**

Name of Project:.....

## **9. Nominations**

(Nomination along with contact details: Mb. No., DRONA and Internet mail id and landline number

- i. Project Director**
- ii. Project Manager**
- iii. Technical Expert (if Any)**

### Declaration

- **We agree that all the information pertaining to the project will be published on TDF website for dissemination & participation of Indian Industries**
- **This has approval of Director / Competent Authority**

**Signature of the Technical Expert**