

INVITATION OF EXPRESSION OF INTEREST (EOI) FOR NDRF EQUIPMENT

NDRF is the lead federal force responsible for responding to all types of natural and man-made disasters. NDRF acknowledge the importance of having reliable equipment to enhance the efficiency and effectiveness of rescue operations.

2. NDRF now intends to procure forest fire equipment for each of its 16 Units/Academy. Accordingly, NDRF has prepared a draft technical specification for the **Skid-Mounted Fire Fighting Pumps and Foldable Water Tank** equipment required to enhance the efficiency and effectiveness of rescue operations.

3. The draft specifications are appended as **Appendix- A**.

4. This EOI is not an offer by NDRF or a tender document but it is an invitation to receive responses from eligible manufacturers, suppliers, and vendors in the industry the draft specification framed by NDRF.

5. **Eligibility Criteria:** The minimum eligibility criteria for an entity to participate in the EOI is as follows:-

i. The entity must be a manufacturer or vendor/supplier/dealer registered in India under relevant applicable Acts and Laws.

ii. The entity must have some experience in the supply of such equipment.

iii. NDRF may call manufacturers, suppliers and vendors to conduct the demonstration/field trial of such equipment if needed before finalizing the specification.

6. **Documents to be submitted:** The following documents are required to be submitted as part of the response to this EOI.

i. Documents supporting Eligibility Criteria as mentioned above.

ii. List of equipment catalogue with detailed technical specifications along with estimated cost if possible.

7. Eligible manufacturers, suppliers and vendors who have the competence and experience to carry out such work are requested to submit the EOI along with supporting documents by ____/12/2024.

Important timelines:

Event	Timeline
Last date of submission of responses	<u>23/12/2024</u> Email:- rd-cell.ndrf@gov.in


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Draft Specification for Skid-Mounted Fire-Fighting Pump

S.NO	Specifications	Suggestions by firm	Remarks
1.	Engine at least 25 HP (Diesel or Gasoline)		
2.	Flow Rate-1200-1500 Ltr/minute.		
3.	Pressure- at least 150 PSI.		
4.	Fuel capacity- 30-40 Ltr.		
5.	Compact and easily transportable with skid mounting for easy movement.		
6.	Hose reel at least 50 Mtr.		
7.	Included with water filtered.		
8.	High-quality anti-vibrations mounts to cut down noise and vibration and provision for permanent fixing facility.		
9.	Full throttle control and pump centrifugal type.		
10.	Warranty-at least 02 years.		

Draft Specification for Foldable water tank

S.NO	Specifications	Suggestions by firm	Remarks
1.	Capacity-at least 1500-2000 ltr.		
2.	Durable puncture-resistant PVC or synthetic material.		
3.	Built-in pump or the ability to connect to a skid-mounted pump.		
4.	Straps and handles for secure transportation.		
5.	Fixed with Lightweight steel or aluminium Frame to support the tank.		
6.	Weight-15-20 KG		
7.	Warranty- at least 02 years.		