

SCOPE OF WORK FOR FIRE EXTINGUISHER REFILLING/SERVICE:

S.NO	SCOPE OF WORK	VENDOR COMPLIANCE YES/NO (remarks if any)
1.	Refilling to be done and test certificate to be provided by competent authority as per Fire standards	
2.	Vendor has to compliance with IS 2190:2010, IS 2878, IS 13849, IS 4989, IS 10245 (Part1), NFPA are mandatory for ensuring the safety & effectiveness of fire extinguishers	
3.	Refilling/testing of CO2 fire extinguishers to be done at 250kg/cm2 pressure for 2.5mins and certified for 5years as per IS 2190 and IS 2878	
4.	Refilling/testing of dry powder fire extinguishers (stored type) to be done at 35kg/cm2 pressure for 2.5mins and certified for 3years as per IS 2190 and IS 13849	
5.	Refilling/testing of Self-Contained Breathing apparatus (SCBA) to be done at 300bar pressure for 1min and certified as per IS 10245-1 (Part1), NFPA 1981 and OSHA regulations	
6.	Any leakage in SCBA cylinder, vendor has to be communicated to corresponding officer in HAL -Tumakuru before dispatch from the vendor area.	
7.	If any physical damages in Fire Extinguishers, vendor has to communicate to corresponding officer in HAL -Tumakuru before taking material from HAL.	
8.	Test date and due date to be painted on the body of the fire extinguisher and BA set as instructed by HAL officer.	
9.	Vendor has to collect and return back the fire extinguishers, cartridges and BA sets from HAL Helicopter Division-Tumakuru. Possible refilling can be done in HAL Helicopter Division-Tumakuru.	
10.	Vendor should ensure that while movement of the material to and fro to the HD, Tumakuru, there should not be any inconvenience to the general public /traffic.	
11.	Any loss or damage to property and safety of the personnel & equipment's during the transport is the sole responsibility of vendor and HAL will not take any responsibility.	
12.	Any tools /equipment's required for the refilling /service of Fire extinguishers and BA sets shall be brought by vendors only.	
13.	Powder for refilling under vendor scope (DCP Powder Sodium Bi Carbonate Base should be used as per IS 4308: 2003)	