

Technical Specifications for Mini fire tender

		Specification No.EP/WEX/FIRE/3048/2017-18
S/no	Description	Specification
1	Type of Vehicle	Light commercial vehicle with power steering
2	LCV registration	In the name of GM, BHEL EPD, Bangalore 560012
3	Revolving flash light	Yellow with hooter
4	Emergency search light	Hand held
5	Fog lamp	front and back side
6	Stetcher as per ISI std	1 no
7	Public address system	1 No - 40 watts reputed make
8	Fireman foot rest	On either side of the vehicle
9	The product layout and design	To be provided to BHEL for approval
10	LCV chassis	Fabricated to accommodate the scope of supply equipments
11	Material used for fabrication	MS
12	Fire fighting technology	Water mist & CAFS
13	Aqueous Film Forming Foam (AFFF)	20 ltrs Capacity
14	Pressure vessel a) MOC b)Capacity C)Certificates to be produced	a) SS316 b)200 ltrs i)Welding certificate ii)Hydro testing iii)Dept of Explosives
15	Top filling port	with easy open / close
16	Drain valve	Bottom
17	Safety valve	a)Top over pressure, calibration certificate to be produced
18	Cylinder	Mounted on a sturdy steel frame, to be sand blasted painted / powder coated red
19	High pressure cylinders a)Tank Capacity b),Certificate from Dept of explosives	a)45 ltrs /150 bar b)to be produced
20	Hose reel a) Hose Length b)Qty c) Lancing distance	a) min 20 mts b) 2 nos with trigger gun c)12-15 mtrs
21	Propellent	Nitrogen
22	Accessories	i) Strobes ii)Flash Light iii)Tool kit
23	Painting	The vehicle and fabricated accessories shall be painted fire red

[Signature]

ರಾಜು ಎಂ.ವಿ.ಎಸ್.ಎನ್, ಹಿ. ಉ. ಪ್ರ. ವ್ಯವಸ್ಥಾಪಕರು/ ಮುಖ್ಯ, ಸುರಕ್ಷಾ ವಿಭಾಗ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ
 RAJU MVSAN, Sr. Dy. Gen. Manager/ HRM, HRD, Security, OS&PR
 BHEL-EPD, Bengaluru - 560 012

24	Training	Comprehensive Training shall be provided to BHEL Personnel
25	Warranty	18 months from supply
26	Operation manual	3 sets

Qualification Criteria

1	The vendor shall be Original Equipment Manufacturer (OEM). Dealers shall produce authorisation from manufacturers	
2	The vendor should have manufactured, supplied and successfully commissioned atleast 3 mini fire tenders in the last 3 years, PO copies to be submitted as reference	
3	The vendor shall submit audited balance sheet and profit loss account or tax returns for the last 3 years	
4	Vendors shall also quote for AMC. AMC will be awarded after expiry of Warranty period	

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ರಾಜು ಎಂವಿಎಸ್‌ಎನ್, ಹಿ. ಉ. ಪ್ರ. ವ್ಯವಸ್ಥಾಪಕರು/ ಮಾನವ, ಮಾನವ, ಭದ್ರತೆ ಮತ್ತು ಸಂಪನ್ಮೂಲ
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