

Consultative Meeting Notification 81/2017

Buyer-Seller consultation on Fire fighting equipments dated 27.11.2017

Consultative meeting held on 27.11.2017 under Chairmanship of Shri S K Gupta Dy CEO (GeM) at the Office of Government e Market, Jeevan Tara Building, and Parliament Street, New Delhi regarding Fire **Fighting Equipments** items ;

- (i) Watermist and caf fire extinguisher high pressure back pack type
- (ii) Watermist and caf fire extinguisher low pressure back pack type
- (iii) Watermist and caf fire extinguisher high pressure motor cycle mounted
- (iv) Watermist and caf fire extinguisher low pressure motor cycle mounted
- (v) Watermist and caf fire extinguisher high pressure trolley mounted
- (vi) Watermist and caf fire extinguisher low pressure trolley mounted

Seller's participants:

- 1. Mr. Asish Garg
- 2. Mr. Pankaj Mehrotra

Buyer's participants:

Nobody attended.

1. Following Golden parameters were decided based on the suggestions and discussions-

- Capacity
- Working Pressure
- Pressure Vessel Material
- Air Cylinder Capacity
- Air Cylinder pressure
- PED approval as per Directive
- Foam Type
- Weight of Fully Charged System
- Fire Rating
- Extinguishing gun weight
- Lancing Distance of Gun

2. Suggestions and Discussions:

Existing TPs were discussed at length with view to combine all six subcategories in one. But it was not agreed by the representatives stating that the present TPs under six subcategories are user friendly to appreciate the products by the users. In principal it was agreed.

S N	Parameter	Back Pack		Trolley Mounted		Motor Cycle Mounted	
		Low Pressure	High Pressure	Low Pressure	High Pressure	Low* Pressu re	High* Pressu re
1	Capacity	9 Ltrs	10 Ltrs	50 Ltrs	50 Ltrs		
2	Working Pressure	<15 Bar	>30 Bars	<15 Bars	>30 Bars		
3	Pressure Vessel Material	Stainless steel(ss316)	Aluminum alloy with 5mm wall thickness/ PET Liner	Stainless steel(ss316)	Aluminum alloy with 8mm min wall thickness		
4	Air Cylinder Capacity	4.7 Ltrs carbon composite /4.7 Ltrs carbon composite with PET Liner	2 Ltrs steel/ carbon composite with PET liner (type IV)	6 Ltrs	6 ltrs/ 6.8 ltrs carbon composite with PET liner (type IV)		
5	Air Cylinder pressure	300 bar	200/300 Bars	300 bar	300 bar		
6	PED approval as per Directive	Yes	Yes as per 97/23/CE certification from notify body	Yes	Yes		

7	Weight of Fully Charged System	28 kg	25-27 kg Max	<=105	<=120		
8	Fire Rating	Standard AFFF-27A, 233B, E-1000V Special AFFF-43A, 233B Electric 1000V	Standard AFFF-27A, 233B,E-1000V Special AFFF-55A, 233B E-1000V	Standard AFFF-27A, IIB E-1000V Special AFFF-43A, IIB, E-1000V	Standard AFFF-27A, IVB,E-1000V Special 55A, IVB, E-1000V		
9	Extinguishing gun weight	2 kg approximate (SS)	750 gram approximate(SS)	2 kg approximate (SS)	750 gram approximate(SS)		
10	Lancing Distance of Gun	>=12 meters	>=12 meters	>=12 meters	>=14.6 meters		

***All parameters same as back pack type**

Regards

Gem-Admin