

65. DISTRESS SIGNAL UNIT

General		Picture of Equipment
		
1.	Size	Small and compact that could be attached to the waist belt with on/off key.
2.	Audio output	Not less than 90 Db at 3 meter distance
3.	Led indicator	Green LED show unit is on and Red LED to show when unit has raised distress alarm.
4.	Battery	Compatible with Distress Signal Unit
5.	Stand by Battery nlife	Minimum 100 hrs stands by life after full charge.
6.	Distree Alarm	Not less than 2 audio signals per second at full noise level.
7.	Weight	Not more 350 Gm
APPROVAL The distress Signal Unit shall carry national/international certification for use by the emergency service personnel and the relevant documnt shall be submitted along with the offer.		
WARRANTY : The Distress Signal Unit offered shall carry warranty for not less than 02 years.		
TECHNICAL EVALUATION: The technical evaluation of DSU shall be subject to the following. - Meeting the requirement as mentioned from SL No. 1 TO 4 above. - Design in conformity to EN/DIN/US standards and certificate to be submitted alongwith the offer and. Weight of DSU subject to compliance in all other respect the units shall be listed in descending order lightest on top and the financial bid shall be opened in respect of first five bidders and the lowest financial offer would be selected.		

Technical Specifications and TDs of Distress Signal Unit after Update

S/No	Parameter	Technical Specifications	Trial Directives
1	Size	Small and compact that could be attached to the waist belt with on/off key/Button	BOO to physically check and verify.
2	Audio output	Not less than 90 Db at 3 meters distance	BOO to check and verify through lab test reports from Govt./NABL accredited labs/International labs.
3	Led indicator	LED to show device is ON and different color LED to show when device has raised Distress Alarm.	BOO to physically check and verify.
4	Battery	Compatible with Distress Signal Unit	BOO to physically check and verify.
5	Stand by Battery and life	Minimum 100 hrs stands by life after full charge	BOO to check and verify through relevant certificate provided by OEM.
6	Distress Alarm	Not less than 2 audio signals per second at full noise level.	BOO to check and verify through lab test reports from Govt./NABL accredited labs/International labs.
7	Weight	Not more 350 Gm	BOO to physically check and verify the weight.
8	Approval	The distress Signal Unit shall carry national/international certification for use by the emergency service personnel and the relevant document shall be submitted along with the offer.	BOO to check and verify through lab test reports from Govt./NABL accredited labs/International Lab .OEM Certificate.
9	Warranty	The Distress Signal Unit offered shall carry warranty for not less than 01 years.	BOO to check and verify through relevant certificate provided by OEM.
10	Technical Evaluation	Design is conformity to EN/DIN/US standards and certificate to be submitted along with the offer	BOO to check and verify through lab test reports from Govt./NABL accredited labs.

