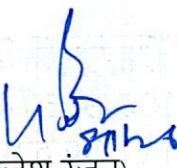


मुख्यालय राष्ट्रीय सुरक्षा गारद
गृह मंत्रालय (भारत सरकार)
सम्परण शाखा (आयुद्ध अनुभाग)
मेहरम नगर, पालम, नई दिल्ली-37

स्पेक्ट लॉगेज कन्टेनमेंट वेसल/पोर्टबल एक्प्लोसिव कन्टेनमेंट सीस्टम (Suspect Luggage Containment Vessel (SLCV)/Portable Explosive Containment System (PECS)) के परिशोधित गुणात्मक आवश्यकता (क्यूओआर०) और परीक्षण निर्देशों (टी०डी०) के मसौदे को गृह मंत्रालय की वेबसाइट पर डालना

- कृपया गृह मंत्रालय, पीएम डिविजन के पत्र सं. IV-24011/12/2011-Prov.I दिनांक 05 अक्टूबर 2016, पत्र सं. IV-24011/12/2011-Prov.I दिनांक 13 जून, 2012 और पत्र सं. 11012/02/2009-Fin-I/Prov-I-17 दिनांक 02 जनवरी, 2018 का संदर्भ लें।
- स्पेक्ट लॉगेज कन्टेनमैंट वेसल/पोर्टबल एक्प्लोसिव कन्टेनमैंट सीस्टम के परिशोधित गुणात्मक आवश्यकता (क्यूओआर०) और परीक्षण निर्देशों (टी०डी०) में संशोधन के लिए तकनीकी विशेषज्ञों के उप समूह की बैठक मुख्यालय राष्ट्रीय सुरक्षा गारद में दिनांक 09 दिसम्बर 2025 को 1500 बजे आयोजित हुई।
- बैठक के दौरान उप समूह ने कहा कि विक्रेताओं की टिप्पणियों/सुझावों को आमंत्रित करने के लिए स्पेक्ट लॉगेज कन्टेनमैंट वेसल/पोर्टबल एक्प्लोसिव कन्टेनमैंट सीस्टम के परिशोधित गुणात्मक आवश्यकता (क्यूओआर०) और परीक्षण निर्देशों (टी०डी०) के मसौदे को 15 दिनों के लिए राष्ट्रीय सुरक्षा गारद के साथ-साथ गृह मंत्रालय की वेबसाइट पर डाला जाए।
- पी०एम० डिवीजन के उपर्युक्त संदर्भित पत्रों के अनुसार स्पेक्ट लॉगेज कन्टेनमैंट वेसल/पोर्टबल एक्प्लोसिव कन्टेनमैंट सीस्टम के परिशोधित गुणात्मक आवश्यकता (क्यूओआर०) और परीक्षण निर्देशों (टी०डी०) का मसौदा संलग्न परिशिष्ट के अनुसार गृह मंत्रालय की वेबसाइट पर डालने हेतु प्रिंटेड कॉपी तथा सॉफ्ट कॉपी में भेजा जा रहा है।



(राजेश रंजन)

ग्रुप कमांडर (क्रय)

फोन- 011-25663100

ईमेल- gcproc@nsg.gov.in

संलग्नक : उपर्युक्त

अनुभाग अधिकारी, (IT Cell), एनआईसी, नार्थ ब्लॉक, नई दिल्ली Email : soit@nic.in

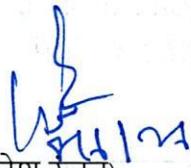
संख्या: पी/604/24/389/ WSR / संभरण (ऑर्डरनेंस) / मु०एनएसजी/ 20 दिनांक : 08 जनवरी 2026

सस्पेक्ट लॉगेज कन्टेनमेन्ट वेसल/पोर्टबल एक्स्प्लोसिव कन्टेनमेन्ट सीस्टम (Suspect Luggage Containment Vessel (SLCV)/Portable Explosive Containment System (PECS)) के परिशोधित गुणात्मक आवश्यकता (क्यूआर0)/ परीक्षण निर्देशों (टी0डी0) के मसौदे पर विक्रेताओं की टिप्पणियां का आमंत्रण

1. आपको सूचित किया जाता है कि सस्पेक्ट लॉगेज कन्टेनमेन्ट वेसल/पोर्टबल एक्स्प्लोसिव कन्टेनमेन्ट सीस्टम के परिशोधित गुणात्मक आवश्यकता (क्यूआर0) और परीक्षण निर्देशों (टीडी) के मसौदे पर फर्मों/विक्रेताओं की टिप्पणियां आमंत्रित हैं। सभी फर्मों से निवेदन है कि नीचे दिए गए प्रारूप में वे अपनी टिप्पणियां भरकर OEM Certificate सहित ई-मेल पता scord@nsg.gov.in या gcproc@nsg.gov.in पर भेजें।

गुणात्मक आवश्यकता (क्यूआर)	परीक्षण निर्देश (टीडी)	फर्म द्वारा टिप्पणियां

2. आपसे अनुरोध है कि वेबसाइट पर प्रदर्शित होने की तारीख से 15 दिनों के भीतर अपनी टिप्पणियां भेजें। उप समूह कमेटी की बैठक में उपर्युक्त उपकरण/हथियार के गुणात्मक आवश्यकताओं/परीक्षण निर्देशों को अंतिम रूप देने पर विचार किया जा रहा है।


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दिनांक : 08 जनवरी 2026

**QUALITATIVE REQUIREMENT (QRs) AND TRIAL DIRECTIVE (TDs) OF SUSPECT LUGGAGE
CONTAINMENT VESSEL (SLCV)/ PORTABLE EXPLOSIVE CONTAINMENT SYSTEM (PECS)**

SI.No	Specification/QRs	Trial Directives (TDs)
1.	The size of PECS/SLCV (ATV along with Containment vessel) should be equal to or less than 8 feet (length), 7.5 feet (height), 6 feet (width).	(a) To be checked physically by BOO. (b) SLCV should be able to negotiate or pass through door size of 8.5 feet (length) X 8 feet (height) X 6.5 feet (width).
2.	Internal hollow dimensions should be minimum 20 inches (wide) x 28 inches (high) x 40 inches (length) with an adequately sized door.	BOO to physically check the door size by placing a box of 19 inches (wide) x 27 inches (height) x 39 inches (long) on the extended tray then retracting the tray inside the equipment along with the box.
3.	The equipment should be able to prevent 100% fragmentation effect and blast impact of minimum 3 kg TNT or equivalent (single use). However gases may be safely vented out. There should not be any secondary fragmentation.	Vendor/OEM to provide certificate from any National/International accredited lab certifying the blast sustaining capacity of equipment.
4.	When mounted on a trailer should be able to be towed by Light Motor Vehicle(LMV). The PECS/SLCV should be able to move on rough and undulating ground.	To be checked physically by BOO by driving around to see the stability with different vehicles available.

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Sl. No	Specification/QRs	Trial Directives (TDs)
5.	<p>It should have replaceable built-in battery with fast charging facility to operate self-propelled cart with an operational capability of min 3 hrs. It should be operated both by a tethered cable and wireless remote control. The wireless remote control should be functional at a distance of min 100 mtrs. 100 mtr tethered cable to be provided with the eqpt for wired operation. One rotating (automatic or manual) disc or drum to be provided to roll & unroll the cable. Connectors to be provided if single 100m length cable not available. Wire disc or drum can be inbuilt or separately provided.</p>	<p>(a) To be checked physically by BOO using cable and wireless remote control minimum from 100m distance.</p> <p>(b) This should be demonstrated with the use of both wireless and wired tethered controls.</p> <p>(c) The operational capacity of 3 hrs to be checked physically by moving the vehicle continuously for the duration.</p>
6.	<p>Limit sensors to be installed to detect door completely opened or completely closed.</p>	<p>BOO to physically check the sensor functionality by opening and closing the door 5 times.</p>
7.	<p>There should be a kill switch for emergency shutdown of PECS/SLCV on tethered control device and wireless remote control.</p>	<p>(a) To be checked physically by BOO.</p> <p>(b) The PECS should instantly stop moving during the door opening or closing routine when the kill switch is engaged at the PECS/SLCV and at the remote. This should be demonstrated with the use of wireless, wired (tethered) control and with switch on the device.</p>
8.	<p>Door can be manually opened or closed in case of power supply failure within 5 minutes.</p>	<p>(a) To be checked physically by BOO.</p> <p>(b) The vendor to provide live verification demo of the capability to open & close the door if the primary power supply fail. (Primary power supply to be switched off while testing).</p>

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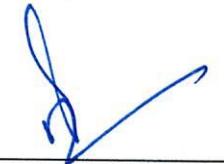
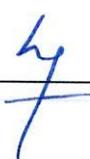
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Sl. No	Specification/QRs	Trial Directives (TDs)
9.	The turning radius should be less than 4 meters to support operations inside and outside the building.	To be checked physically by BOO
10.	Should be fitted with programmable logic control for remote opening and closing of the door by using wireless remote control or wired (tethered) control.	(a) BOO to physically check using wired (tethered) and wireless connection to demonstrate door operation (open if close and closed-if open). (b) Perform the routine five (5) times.
11.	It should be completely battery operated (without any petrol/ diesel/CNG/ LPG based engine/ generator) for operation and propelling inside and outside building, malls etc.	(a) BOO to physically check the internal battery of the PECS/SLCV. (b) It should be rechargeable batteries from the electrical power outlet. Check if the entire PECS/SLCV operations are powered from the battery (door operation and PECS/SLCV mobility). (c) No combustion engine or generator should be powering the system.
12.	Design of PECS/SLCV should be made to allow air lifting of the said equipment as underslung.	Provision should be available on top of PECS/SLCV for under slung airlift. BOO to check physically.
13.	Should be provided with a trailer with ramp facility to load/unload PECS/SLCV securely. (Optional- To be specified by the user during tendering if required.)	(a) To be physically checked by BOO by loading and unloading PECS/SLCV into a vehicle using winch and ramp. (b) Ramp should not bend permanently or crack while loading & unloading.



Sl. No	Specification/QRs	Trial Directives (TDs)
14.	Fixed/Variable speed control and braking system to be provided on wired/wireless remotes for controlled loading/unloading.	To be physically checked by BOO by loading and unloading PECS/ SLCV into a vehicle.
15.	Maintenance and cleaning tools to be provided with the eqpt. Two spare tyres along with Jack (Mechanical and hydraulic) to be provided with eqpt.	(a) BOO to check physically. (b) Maintenance and cleaning tools to be provided along with list.
16.	Total weight of the PECS/SLCV should be less than or equal to 2500kg excluding ramp and trailer.	(a) BOO to check physically. (b) Additionally, OEM to provide certificate from any national/international accredited lab.
17.	User manual in English and Hindi language be provided with the equipment.	To be checked by Board of Officers.

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Capt Halit Kumar
TC, NC, HONS
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SILMIN GIRISH MUKAR
SSB

Deepak
Deepak Sharma, SSA(TST)
BPR & D

Devender
SHE DEVENDER
SINGH
(CISF 1G1A)

Malinder
Ab Sub Malinder Singh
Assam Rifles

Dinesh
Dinesh Pal Singh
AC, CRPF

Dipak
4 Col Dipak Singh
OC, BD Unit, Jaisi

Dinesh
Dinesh Kumar Sharma
AC, ITBP