

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

संख्या-पी/604/23/389/ई0 124300 /बॉम्ब बास्केट/सम्भरण(आयुद्ध)/मु0रा0सु0गा0/ 4507

दिनांक- 25<sup>th</sup> अक्टूबर 2024

**विषय: बॉम्ब बास्केट (BOMB BASKET) के परिशोधित गुणात्मक आवश्यकता (क्यू.आर.) और परीक्षण निर्देशों (टी.डी.) का प्रेषण**

तकनीकी विशेषज्ञों के उप समूह द्वारा किए गये सूत्रीकरण एबम महनिदेशक, राष्ट्रीय सुरक्षा गारद द्वारा अनुमोदित बॉम्ब बास्केट (BOMB BASKET) के परिशोधित गुणात्मक आवश्यकता (क्यू.आर.) और परीक्षण निर्देशों (टी.डी.) को अग्रिम कार्यबाही हेतु प्रेषित किया जाता है ।

संलग्न- उपरोक्तानुसार

  
(अखिलेश कुमार तिवारी)  
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**वितरण :**

1.	JS (PM), MHA, Jaisalmer House, New Delhi	For information please.
2.	Senior Technical Director, NIC, MHA, North Block, New Delhi Email : soit@nic.in mpsugandhi@nic.in	You are requested to upload on MHA website PM Division- QRs under BDDs Equipment Category and delete the old QR TDs shown at SI No. 47 of BDDs Equipment category please.
3.	IG/Director (R&D), BPR&D, Mahipalpur, New Delhi Email : igmod@bprd.nic.in/dd-mod@bprd.nic.in	
4.	ADG, PP & T, Room No 37, H Block, DGQA, Govt of India, Min of Defence, Department Defence Production, Directorate of Quality Assurance, New Delhi-110011, Email : saarmt-dgqa@gov.in	
5.	DIG (Prov), CRPF, CGO Complex, New Delhi Email : digprov@crpf.gov.in/ dcord@crpf.gov.in	
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9.	DIG (Prov), SSB, R K Puram, New Delhi, Email : digprov@ssbdel.in/cr.ssbdel@nic.in	
10.	DIG (Prov), Assam Rifle (Through LOAR), Email : loar-mha@nic.in	
11.	GC, Ops (WE), HQ NSG - For info and necessary action	
12.	HQ CTF and BD UNIT, NSG- For info please	



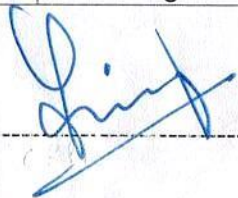
**REVISED QRs & TDs OF BOMB BASKET**

Ser No	QRs / Specification	Trial Directives
1.	<p>The bomb basket should be able to sustain blast effect of explosives for single use as mentioned below:</p> <p>(a) 2 Kg TNT equivalent                      (b) 3 Kg TNT equivalent                      (c) 4 Kg TNT equivalent                      (d) 5 Kg TNT equivalent</p> <p>The user department may opt for above mentioned options of explosive qty as per their requirement at the time of tender.</p>	<p>(a) The firm has to submit Trial Report from TBRL not older than 5 yrs.                      (b) The Bomb Basket will be tested in presence of BOO at TBRL.</p>
2.	<p>The weight of the bomb basket in proportion to the explosive will be as under:-</p> <p>(a) 2 Kg TNT equivalent - Not more than 300 Kg                      (b) 3 Kg TNT equivalent - Not more than 400 Kg                      (c) 4 Kg TNT equivalent - Not more than 500 Kg                      (d) 5 Kg TNT equivalent - Not more than 600 Kg</p>	To be checked physically by the BOO.
3.	The volume of the bomb basket will be minimum 80 liters.	To be checked physically by the BOO.
4.	The diameter of the opening of the bomb basket will be minimum 20 inches.	To be checked physically by the BOO.
5.	The height of the bomb basket will be minimum 30 inches.	To be checked physically by the BOO.
6.	<p>The bomb basket should have bottom end closed &amp; should direct primary fragments surrounding the explosive upward through the opening only. The bomb basket should prevent any horizontal displacement/ movement of fragments. The bomb basket should not topple during blast test and no perforations is allowed on walls and bottom of Bomb Basket.</p>	<p>To be Physically checked simultaneously with test at Serial No.1 above with different types of nails as under:-</p> <p>(a) 2 Kg TNT -200 gms nails                      (b) 3 Kg TNT -300 gms nails                      (c) 4 Kg TNT - 400 gms nails                      (d) 5 Kg TNT - 500 gms nails</p>

Handwritten signatures and initials are present below the table, including 'Niti SA', 'NS', and various illegible signatures.



Ser No	QRs / Specification	Trial Directives
7.	The bomb basket should not be made of any material which may act as secondary fragments.	To be physically checked while carrying out the blast at TBRL simultaneously with test at Ser No 1 & 6 above.
8.	<p>The bomb basket should have a cart/ trolley with following specifications: -</p> <p>(a) The trolley should be designed for safe transportation of suspected device in bomb basket.</p> <p>(b) It should have a detachable canopy to protect the basket from Rain &amp; Sun.</p> <p>(c) The construction of the trolley should be more advantageous for operations in Hill Area &amp; Off road conditions and can easily be towed with a smaller vehicle like a jeep or any SUVs.</p> <p>(d) Consisting of 04 wheels for giving it a better center of gravity and ease of parking. Ground clearance of trolley should be 200mm minimum.</p> <p>(e) Each trolley should have a tool box with towing accessories.</p> <p>(f) Consisting of breaking system. It should have leaf –spring suspension to take the payload of 800 Kg.</p> <p>(g) It should have inbuilt mechanism for easy loading and unloading bomb basket.</p>	To be checked physically by the BOO.





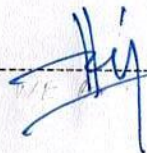


















Ser No	QRs/Specification	Trial Directives
09.	<b>Spare Support</b> Spares availability for min five years.	A undertaking to be provided by firm and to be checked by BOO.
10.	<b>Training</b> Minimum 02 days training to be provided by firm at user premises without any cost.	A undertaking to be provided by firm and to be checked by BOO.
11.	<b>Warranty</b> Minimum two year warranty to be provided by firm.	A undertaking to be provided by firm and to be checked by BOO.
12.	<b>Miscellaneous</b> The firm will provide the following documents/literature (in English language along with the equipment ) :-	
	(a) Technical Manual with full description of all the item	To be checked physically by the BOO
	(b) User's Hand Book	To be checked physically by the BOO
	(c) Literature on care and preservation technique, as applicable	To be checked physically by the BOO
	(d) Specification for packing, handling/transportation/storage	To be checked physically by the BOO
	(e) Details regarding periodical checks to be carried out by the user for serviceability of the equipment.	To be checked physically by the BOO

*[Signature]*  
Vijay Verma  
DC (RPF)

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*[Signature]*  
Dulbir Singh  
AC (T) ITBP.

*[Signature]*  
Maj Sagat Singh  
TC, BD unit.

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*[Signature]*  
Gour Sundar Singh  
Inspr Armr 88B

*[Signature]*  
NITISH KR. TOMAR  
Dy. Commandant CISF

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*[Signature]*  
Major T.H. Haship, HQ NSG (WE BR).

*[Signature]*  
Madanpal Singh  
ASSAM RIF

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*[Signature]*  
K.L. Puri, SP (Mod)  
BPR&D

*[Signature]*  
Narender Singh,  
Asstt. Comdt. 36 Bn  
BSF

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*[Signature]*  
AMIT KALRA,  
Scientist - F  
TBRL, Chandigarh  
DRDO

Approved/ ~~Not Approved~~

*[Signature]*  
B Srinivasan, IPS  
Director General, NSG