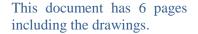


Royal Canadian Mounted Police Gendarmerie Royale du Canada Doc. no: PD-PC-21 Date: 2014-08-26

Purchase Description

Boots, Tactical, Safety



This document was created in English.

The document is available in English and French.

☑ English/Anglais Français/French

The photograph on this page is for reference only.



Issued on the authority of the Commissioner, Royal Canadian Mounted Police.

Modifications

Date	Para. No's	Modifications
1990-11-14		New Purchase Description
1992-01-23	Para. 3 and 4	Paragraphs removed.
2004-06-10	Para. 2	Paragraph amended due to Kaufman Kingtread no longer available. Three new models included that meet requirement.
2008-01-18	Para. 2	Model number of Terra Footwear product changed per manufacturer.
2014-08-26		Purchase description updated and re-formatted with current industry standards and models.

RCMP VIEWING SAMPLE

A viewing sample, when available, will be supplied to the successful bidder.

This will be used for the guidance of the manufacturer in all factors not covered by this purchase description or referred to therein. Variation from the purchase description may appear in the sample in which case the purchase description shall govern.

It may be obtained from:

Royal Canadian Mounted Police ATTN: Uniform and Equipment Program (440 Coventry Road, Warehouse Building) 1200 Vanier Parkway Ottawa, Ontario K1A 0R2

It will be sent "prepaid" and is to be returned "prepaid".

The viewing sample shall be returned to the RCMP in the same condition as received by the manufacturer. Lost or damaged viewing samples shall be replaced by an identical item or the RCMP shall be reimbursed for the cost of an acceptable replacement.

PD-PC-21

PURCHASE DESCRIPTION

BOOTS, TACTICAL SAFETY

1. **Definitions**

- 1.1 This purchase description shall govern the manufacture and inspection of the Boots, Tactical, Safety. The specific item covered under this purchase description with stock number is as follows:
 - i. 2760 Boots, Tactical, Safety
- 1.2 This purchase description, or other information issued in connection therewith, may only be used for specific enquiries, solicitations, or orders placed on behalf of the Royal Canadian Mounted Police.
- 1.3 This purchase description supersedes all previous purchase descriptions for R.C.M.P. Boots, Tactical, Safety.
- 1.4 This purchase description has been translated into French from this original English language document.

2. <u>Applicable Specifications</u>

- 2.1 The following publications are applicable to this purchase description and to the issues in effect on the date of the solicitation, unless otherwise specified.
- 2.2 CSA Z195-09, Protective Footwear.

3. General Requirements

- 3.1 The article or material covered by this purchase description shall be free from imperfections or blemishes such as may affect its appearance or serviceability
- 3.2 **Design** The Boots, Tactical, Safety shall be a black safety type incorporating a lace closure with a height of 20 cm 23 cm (8" 9") for size 8 (male), measured from the bottom of the heel to the top of the boot at the back. It shall have eight to ten lace eyelets, shall be made of full grain water repellent leather, with full leather gusseted tongue and/or lined with microfiber product, and shall have a green CSA patch rating Grade 1, meeting CSA Z195-09, latest edition. The boot

shall have an external metatarsal guard wrapped in leather securely attached at the toe. The boots shall be made in wide width and available in sizes 5 through 14. The top opening may be padded; <u>however all such padding shall be covered in leather material</u>.

4. **Detail Requirements**

4.1 Materials

- 4.1.1 **<u>Upper Material</u>** Full grain water repellant (waterproof) leather, tested to 15,000 maser flexes (minimum). All major seams are to be waterproofed either by seam sealing or latex spray. The colour shall be black.
- 4.1.2 <u>Metatarsal Guard</u> Shall be leather-wrapped hard shell, shock absorbent material. It shall be securely attached at toe of the boot by rivets and/or heavy-duty stitching. It shall meet the requirements for metatarsal protection as specified in paragraph 5.3 of the CSA Z195-09 standard.
- 4.1.3 <u>Lining and Insulation</u> The lining shall be leather lining and/or moisture wicking material such as Cambrelle®. The insulation shall be 200 g Thinsulate® or equivalent.
- 4.1.4 <u>Interlining</u> The interlining shall be high-tenacity ballistic nylon fabric, 2 x 1 basket weave, 1430 dtex, approximately $430 \text{ g/m}^{2} \pm 15 \text{ g/m}^{2}$.
- 4.1.5 <u>Insole</u> Form-fitting washable, removable insole with wicking, fast-drying, breathable, anti-microbial/anti-fungal properties (e.g. 'Poli-you® Air Insoles' are known to meet this requirement).
- 4.1.6 <u>**Outsole</u>** Shall be lugger piston Vibram or vulcanized rubber nitrile-type, with good durability, traction and slip resistance. It shall be oil and acid resistant. The sole shall be metallic and/or non-metallic lightweight composite that provides puncture protection to the sole meeting CSA Z195-09, Grade 1.</u>
- 4.1.7 <u>Toe</u> The toe shall be metallic and/or non-metallic lightweight composite that provides protection against impact to the toe and meets CSA Z195-09, Grade 1.

- 4.1.8 <u>Evelets</u> Shall be made from aluminum with a black enamel finish and an inside barrel diameter of 5–6 mm when set. The inside barrel shall be of sufficient length to produce a smooth firm roll set clinch on the facings.
- 4.1.9 <u>Laces</u> The laces shall have an interlocking weave. The sheath colour shall be black.
- 4.1.10 **Overall Safety Feature** The boots shall meet the requirements for electric shock resistance footwear as specified in paragraph 5.4 of the CSA Z195-09, standard.
- 4.2 <u>Model and Size Marking</u> The model and size of the boot (e.g. 8W) shall be inscribed on the inside lining of the tongue near the top with an indelible and contrasting ink. The letters and numerals shall be at least 6 mm in height. Optional stitched in woven label is acceptable. The label and marking shall meet the requirements in paragraph 7 of the CSA Z195-09 standard.