GAUTENG PROVINCE
HEALTH
REPUBLIC OF SOUTH AFRICA

FORENSIC PATHOLOGY SERVICE

GAUTENG

FOOTWEAR SPECIFICATION

FOR

BOOTS: TACTICAL, OPERATIONAL

PRIVATE SPECIFICATION

FOR

BOOTS: TACTICAL, OPERATIONAL

1. SCOPE

This specification covers the material and description of boots, tactical, operational, for use by forensic pathology officers of Forensic Pathology Service Gauteng.

NOTE:

1.1 The following information must be specified in tender invitations and each order or contract:

(a) Service providers must, as part of their tender/quotation, include letters from manufacturers to indicate the content, specification, manufacturing country, and technical data sheets of these products (where applicable) that will be used during the production of the items;

(b) The size(s) required (see 3.3);

(c) The packing, if other than as specified (see 4.)

1.2 Special conditions of the tender (which cover the conditions of acceptance of the boots) are given in Annexure A.

1.3 Digital images/Illustrations/Drawings

All digital images, illustrations, and drawings included in this specification are not necessarily to scale and are provided for reference purposes only. They do not necessarily represent the actual item(s) or model(s) required, but are intended to illustrate or clarify specific requirements. In all cases, the written specification shall take precedence over any visual representation.

2. DEFINITIONS

For this specification, the following definitions shall apply:

2.1 Acceptable: acceptable to Forensic Pathology Service, Gauteng.

2.2 Nominal: subject to the tolerance's standard of good manufacturing practice.

3. REQUIREMENTS

3.1 Boot height measurements

Height of the leg (measured along a perpendicular line from the outside heel seat near the breast of the top to the Centre of the top of the leg) shall be as follows: - 185mm for size 8

3.2 Materials

Forensic Pathology Service, Gauteng, will supply no materials.

M**ATERIALS**	
UPPER	water-resistant heavy-duty canvas complete with leather buffers
MID SOLE AND SOLE	Dual density polyurethane (PU)
EYELETS	Nickel-free 8 -10 pairs eyelets or D-Rings and eyelets
LINING	Breathable and abrasion resistant taibrelle
TOE CAP	steel toe cap
FOOTBED (INSOLE)	Moulded polyurethane (PU); taibrelle mesh upper with contoured heel and arch
INSOLE BOARD	non-woven insole board
MIDSOLE	Steel midsole for anti-penetration
BOOT HIGHT	Height of the leg (measured along a perpendicular line from the outside heel seat near the breast of the top to the Centre of the top of the leg) shall be as follows: - 185mm for size 8

3.4 CONSTRUCTION

Direct Injection moulded construction

4. Description

The boots shall meet the following requirements:

(a) Carbon or steel toe cap.
(b) Anti-penetration steel midsole;
(c) Antistatic;
(d) Shock absorbent;
(e) slip-resistant;
(f) Laces to ensure correct fitting;
(g) Side zip (YKK Zip or equivalent) for speedy fixing or removal;
(h) Dual-density PU sole for added comfort and durability;
(i) Tabrelle moisture-wicking lining;
(j) Colour should be black.

4.2 Sizes

The boots shall be supplied in sizes 3 to 13.

4.3 Workmanship, finish and warranty

Workmanship and finish shall be in accordance with good manufacturing practice and must be **ISO 20345-compliant safety footwear**. The boots shall be of uniform and acceptable make, colour and finish, free of any defects, marks, spots and stains incurred during the making up.

The service provider will provide a one (1) year warranty from the date of delivery against defects, normal wear and tear excluded. The service provider will replace shoes found to be defective with the same size at no cost to the client.

4.4 Make

Combat Boot.

5. PACKING

The boots shall be delivered in a commercially clean and dry condition. Boots shall be packed individually in suitable packaging material, which indicates the following:

(a) Manufacturer’s name or trade mark or both;
(b) Size designation;
(c) Year of manufacture;
(d) Order or contract number or both.

ANNEXURE A

SPECIAL CONDITIONS OF TENDER

A-1. GENERAL

A-1.1 Unless otherwise stated, an employee, employees, committee or department designated by the Chief Executive Officer of Forensic Medical Services shall be the inspecting authority.

A-1.2 Pre-production samples from the range of sizes shall have been inspected, tested and approved by the inspecting authority before bulk production is commenced, and it shall be the duty of the manufacturer to give adequate notice to the inspecting authority of the availability of these samples. The inspection process is described below in paragraph A-2.

A-1.3 The garments/items shall be subject to inspection during manufacture. The inspecting authority shall, during regular working hours, be given all reasonable facilities for carrying out their duties and shall have the right of entry into the contractor's factory and the factory or works of any sub-contractor where work on garments/items supplied to this specification may be in progress.

A-1.4 The contractor shall inspect the finished garments for compliance with the specification and complete Annexure B before submitting them to the inspecting authority for final inspection.

A-1.5 Before acceptance, the garments/items shall have been inspected and tested by the inspecting authority and found to comply with the requirements of the specification.

A-2. THE INSPECTION PROCESS

A-2.1 Forensic Pathology Service shall provide the garment/item specifications for all applicable garments/items in electronic format to service providers who wish to tender or quote.

A-2.2 Service providers must provide a quotation sample (only one sample from the range of sizes) of each garment/item according to specifications with their quotation.

A-2.3 Service providers must, as part of their tender/quotation, also include letters from fabric and reflective tape manufacturers to indicate the content, specification, manufacturing country, and technical data sheets of these products (where applicable) to be used during the production of the garments/items. Non-compliance in providing such letters shall disqualify the tender/quotation.

A-2.4 The inspecting authority shall assess the sample garments/items for compliance with the provided specifications according to this Specification document and reference to Annexure B (completed by the service provider).

A-2.5 A purchase order will be issued to the successful service provider(s) once the inspecting authority is satisfied with the quotation sample.

A-2.6 A briefing meeting will be held with the appointed service provider(s) to discuss the specifications before a pre-production sample is manufactured.

A-2.7 A pre-production sample (only one size) of each garment/item has to be provided by the service provider for inspection by the inspecting authority, using a predetermined checklist to ensure that all specification criteria are met.

A-2.8 Photographic evidence of compliance/non-compliance must be kept by the inspecting authority for all specification areas as per the checklist for each pre-production garment/item sample.

A-2.9 Where pre-production samples do not meet the criteria, a new/corrected pre-production sample must be provided for inspection and verification, and the same process as indicated in paragraphs A-2.8 to A-2.9 needs to be repeated.

A-2.10 The service provider and all members of the inspecting authority will sign off the completed inspection checklist for each garment/item found to meet the specification criteria.

A-2.11 Forensic Pathology Service shall retain all approved (signed-off) pre-production samples for comparison with produced garments/items as they are delivered to confirm continuous adherence to the specifications.

A-2.12 Once a pre-production sample was approved, the service provider shall commence manufacturing one size each for all different garments/items; the process from steps A-2.8 to A-2.12 has to be followed to ensure that all the various sizes of garments/items also meet the specification criteria.

A-2.13 Upon successful verification of all garments/items in all sizes meeting the specifications, a letter to this effect, indicating that production can commence, will be issued with a copy of the inspection checklist for each item to the service provider.

A-2.14 Similar to paragraph A-2.11, Forensic Pathology Service shall retain approved (signed-off) pre-production samples for all sizes of all garments/items for comparison with produced garments/items as they are delivered to confirm continuous adherence to the specifications.

A-2.15 The service provider shall provide fitting samples in all sizes, and shall visit each facility to allow each employee who will receive uniform items to fit all garments/items to determine his/her size.

A-2.16 A spreadsheet with the correct spelling of the surnames of employees shall be provided by the facility manager to the supplier, also indicating all garments/items and quantities to be issued per employee. Sizes shall be captured by the service provider and need to be verified and signed off by each employee in the column provided on the spreadsheet.

A-2.17 Before final delivery, the inspecting authority shall verify that garments/items still meet the criteria as per the approved pre-production sample. Spot checks can be done, and where garments/items are not in line with the pre-production sample, they must not be accepted and must be returned to the supplier for correction (if possible) or replacement.

ANNEXURE B

(Normative)

Compulsory Compliance Declaration

The bidder must indicate in writing with a YES for compliance with the requirements and a NO for non-compliance with the requirements in the relevant column of every specification field. Failure to do this will be interpreted as a NO and will result in the disqualification of the bid.

1	2	3	4	5		6
Paragraph No.	**Table No.**	**Figure No.**	**Heading**	**Comply**		**If the answer is no, specify**
				YES	**NO**	
3.2(a)			Carbon or steel toe cap			
3.2(b)			Anti-penetration steel midsole			
3.2(c)			Antistatic			
3.2(d)			Shock absorbent			
3.2(e)			Oil and slip-resistant			
3.2(f)			Laces to ensure correct fitting			
3.2(g)			Side sip (YKK or equivalent)			
3.2(h)			Dual-density PU sole			
3.2(i)			Tabrelle moisture-wicking lining			
3.2(j)			Black in colour			
3.3			Sizes 3 to 13			
4.			Packing			
4(a)			Manufacturer’s name or trademark or both			
4(b)			Size designation			
4(c)			Year of manufacture			
4(d)			Order or contract number or both			

REVISION HISTORY SHEET

DOCUMENT TYPE		Specification Document
SPECIFICATION NUMBER		FPSGP/BTO001/2014 Version: March 2026
SUBJECT		Private Specification Document for Boots: Tactical, Operational for Forensic Pathology Service, Gauteng Department of Health
DATE OF 1ST APPROVAL		6 June 2014
Version	**Date Approved**	**Nature of Revision**
Jun 2025	27 June 2025	1. The specification document was corrected in terms of spelling and punctuation. 2. Paragraph 1.3 - Digital images/Illustrations/Drawings was inserted. 3. Annexure B – **Compulsory Compliance Declaration** was added. 4. A **Revision History Sheet** was added.
Mar 2026	4 March 2026	1. The specification document was corrected in terms of spelling and punctuation. 2. Paragraph 3.2(a) – The requirement “Water-resistant upper construction” was deleted, with renumbering of the requirements given thereafter. 3. Annexure B – The paragraph numbers from 3.2(a) to 3.2(j) in Column 1 were renumbered to correspond with the changes in paragraph 3.2.