

Royal Canadian Mounted Police Gendarmerie Royale du Canada P.D. no: PD-PE-78 Date: 2009-01-21

# Purchase Description

## Holder, Extendable Baton

This document has 5 pages including the drawings.

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/Nº de par.	Modifications

## **RCMP VIEWING SAMPLE**

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

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

It may be obtained from:

Royal Canadian Mounted Police ATTN: Quality Control (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.

#### **PURCHASE DESCRIPTION**

#### **HOLDER, EXTENDABLE BATON**

### 1. **SCOPE**

This purchase description describes the requirements for an Extendable Baton Holder for use by R.C.M.P. personnel.

#### 2. **DETAILED DESCRIPTION**

- 2.1 <u>General</u> The Extendable Baton Holder shall be designed to accommodate an Extendable Metal Baton with a gripping surface diameter of 2.7cm ± 1mm. It shall come in two sizes, Small and Large. The Small size shall accommodate extendable batons with an extended length of 53cm nominal. The large size shall accommodate extendable batons with an extended length of 66cm nominal. The overall colour shall be black with a simulated basket weave or pebbled textured grain surface treatment. The holder shall be designed to fit on a standard 57mm wide heavy leather Police Duty Belt with a clamping device that will prevent the holder from sliding on the belt during typical Law Enforcement duties.
- 2.2 <u>Materials</u> The Holder shall be manufactured from a durable rigid polycarbonate material that will withstand the rigours of Law Enforcement duties and temperatures ranging from -30°C. to +35°C. The material performance shall conform to the following table:

Property	Requirement	Test Method
Tensile Strength		ASTM D638-08, modified for samples
(average of 5)		with radius
- Stress at Yield	64MPa	
- Strength at Break	54MPa	
Impact Resistance	960J/m	ASTM D256-06
(average of 10)		
Pull-Off Resistance	776lbf	Holder inserted in United Tensile Machine
(separation of body and		with 90° orientation of body and clip,
belt clip, average of 3)		displacement force of 0.5"/min.

- 2.3 <u>Design Details</u> The Holder shall be a solid round sleeve, open at both ends allowing the Baton to be stored in a retracted or fully extended mode. The Holder shall have a small tab at the bottom to prevent the Baton from fully extending if not properly locked in the retracted mode. The Holder shall have enough internal friction to prevent the Baton from falling from the holder when the user is walking or running.
- 2.4 <u>Swivel Capability</u> The Holder shall swivel and lock in the vertical, 45 degree left or right and 90 degree left or right positions.

- 2.5 <u>Dimensions</u> The overall width (space taken on belt) shall not exceed 4cm. The overall length (height) shall not exceed 11cm for the Small size and 14.5cm for the Large size.
- 2.6 <u>Warranty</u> There shall be a Lifetime Guarantee under normal use.
- 2.7 <u>Instructions</u> The Holder shall come with clear, precise instructions in both English and French on how the holder is to be worn on a user's duty belt. The instructions shall state clearly that any foam insert design to prevent slippage on a user's belt <u>shall not be used</u> if the holder is to be worn on a heavy duty 57mm wide leather belt, and that the hinge of the clamping device is to be in the 'up' position in order to ensure proper retention on the duty belt.