



Royal Canadian Mounted Police
Gendarmerie royale du Canada

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Specification

Ties, Blue

This document has 8 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.



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 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: Uniform & 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.

SPECIFICATION

TIES, BLUE

1. Definition

- 1.1 This specification shall govern the manufacture and inspection of Ties, Blue. The specific item covered under this specification with stock number is as follows:
 - i. 6755 – Tie, Blue / Cravate bleue
- 1.2 This specification, viewing sample, drawing or other information issued in connection therewith, may only be used for specific enquiries, tenders, or orders placed on behalf of the Royal Canadian Mounted Police.
- 1.3 This specification supersedes all previous specifications for Ties, Blue.
- 1.4 This specification has been translated into French from this original English language document.

2. Applicable Specifications

- 2.1 The following publications are applicable to this specification and to the issues in effect on the date of the invitation to tender, unless otherwise specified.
- 2.2 CAN/CGSB, 4.2, Textile Test Methods.
- 2.3 RCMP, G.S.1045-115, Cloth, Wool/ Polyester.
- 2.4 CAN/CGSB 4.131-93, Thread, Polyester, Polyester-Covered.

3. General Requirements

- 3.1 The article or material covered by this specification shall be free from material and manufacturing defects that may affect its appearance or serviceability. In all particulars not covered by this specification or contract documents, production shall be equivalent in all respects to the viewing sample.

- 3.2 **Design** - Ties to this specification shall be ready-made clip-on style, designed in accordance with the drawing attached and forming part of this specification. All ties shall be self-faced or tipped to match the shell material.

4. **Detail Requirements**

4.1 **Components**

- 4.1.1 **Shell Material** - The shell material is RCMP stock item number 9100-000, Cloth, Wool, Polyester and shall be purchased from the RCMP.

- 4.1.2 **Interlining** - The interlining shall be black in colour, 100% Dacron polyester with a stiffness equal to the viewing sample.

- 4.1.3 **Thread** - The thread shall be polyester wrap, polyester core, Tex 40, Class B of matching colour, meeting CAN/CGSB 4.131-93.

- 4.1.4 **Clips** - The clips shall be commercially available metal clips similar to that illustrated in the drawing - plastic clips are not permitted. The colour of the metal attachment tab shall be black.

- 4.2 **Length** - The length of tie shall be in three sizes as specified in the contract.

SIZE	HEIGHT OF MEMBER	LENGTH OF TIE
Short	158 - 168 cm	37 cm
Regular	169 - 180 cm	46 cm
Tall	181 - 190 cm	50 cm

Note: The length of the tie shall be the distance measured from the bottom of the knot to the tip of the tie as indicated in the drawing.

4.3 **Construction**

- 4.3.1 **Cutting** - The shell shall be bias cut from the same piece of material. It may be in one or two pieces.

- 4.3.2 **Seams and Stitching** - The ends of all seams and stitching and any breaks in thread shall be securely backstitched. The lengthwise joining seam shall be chain stitch

with not less than 1.6 stitches per centimetre. All other seaming shall be lockstitch with not less than three nor more than four stitches per centimetre.

4.4 **Joining**

4.4.1 Where a tie is made from two pieces, the joining seam shall be pressed open.

4.4.2 The width of the shell material shall be folded in half to form two plies and the two raw edges joined together, securing in the same operation a bias cut interlining. The seam stitching shall be centered on the interlining; the ends of the seam shall be secured by a bar tack. The interlining shall be full width of the tie and the length shall then be turned inside out. A simulated knot conforming to the dimensions of the drawing shall be formed. The tie shall be securely attached to the clip by hand stitching or by passing the two sides of the tie body over the plastic stud of the clip and securing it strongly by a metal rivet.

4.5 **Pressing** - Ties shall be properly pressed in accordance with good commercial practice and to the satisfaction of the R.C.M.P.

4.6 **Marking** - Each tie shall have a loop label secured into the seam approximately 20 cm from the bottom of the tie. The label information shall be as outlined below in a font no less than size 8. The text shall be permanent ink in a contrasting colour and shall withstand cleaning. The label shall be completed in accordance with the following information in English and French.

1. RCMP stock number - reference contract documents. (Ex. 6755 000)
2. Size of the article, combining the size designation referenced in the English and French contract documents. (Ex. R/R or S/C)
3. Date of manufacture, in numeric format year/month (Ex. 2001/11)
4. Contractor's Identification
5. 70% Wool/ Laine – 30% Polyester
6. Dry Clean only – Nettoyage à sec seulement

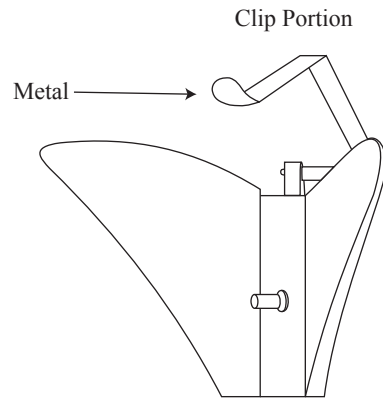
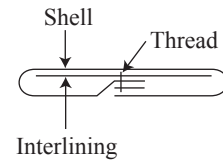
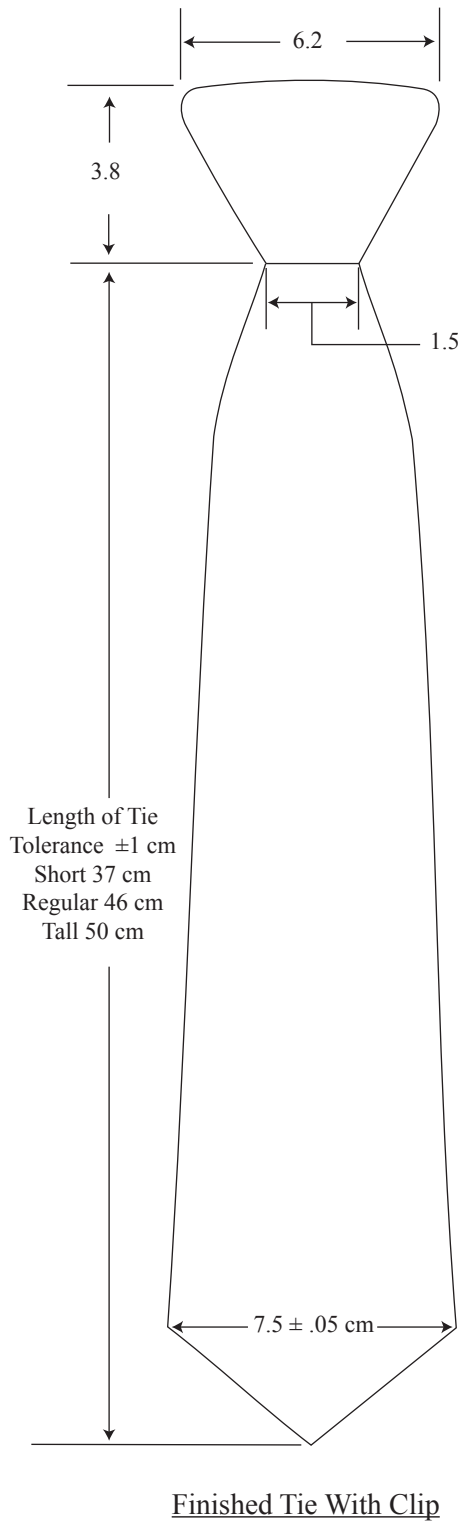
5. **Quality Assurance Provisions**

5.1 **Responsibility for Inspection** - Unless otherwise stipulated in the contract, it is the prime contractor's responsibility to satisfy the RCMP, Uniform & Equipment Program that the material and services being supplied conform to this specification. This may be accomplished by performing the tests specified in this specification or

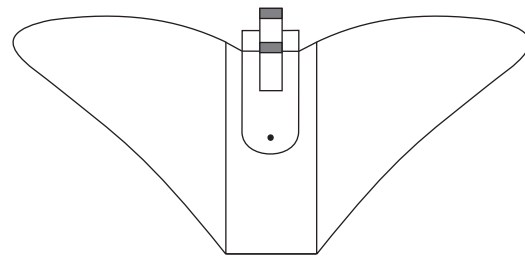
by demonstrating to the satisfaction of the RCMP, Uniform & Equipment Program that conformity to this specification of manufacturing processes is assured. The contractor may use his own facilities or any commercial testing establishment acceptable to the RCMP, Uniform & Equipment Program.

- 5.2 The RCMP, Uniform & Equipment Program reserves the right to perform any inspection considered necessary to ensure the material and services conform to the specified requirements. For the purpose of inspection, a portion of each delivery not exceeding two percent or two out of any number delivered under 100 may be put to tests that could destroy the articles. If found to be inferior or not in accordance with this specification, all articles so destroyed shall be replaced by others of proper quality and pattern at the expense of the contractor. The entire delivery may also be rejected if it is found that articles previously rejected due to non-repairable defects are redelivered for inspection.
- 5.3 The contractor will be promptly notified when any articles are not accepted and such articles will be returned at the contractor's risk and expense.

Drawing # 1



Back View Perspective



NOT TO SCALE

All measurements are shown in centimeters unless otherwise indicated.
 ± 0.3 cm tolerance acceptable unless otherwise indicated.