



# Hat, Tuque

## Purchase Description



File no. CBSA/ASFC-2011-09-107  
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## PURCHASE DESCRIPTION

### HAT, TUQUE

#### 1. SCOPE

This purchase description describes the requirement for materials, design, construction and inspection of a Hat - Tuque for use by Border Service Officers (BSO) within the Canada Border Services Agency (CBSA).

#### 2. GENERAL REQUIREMENTS

- 2.1. DESIGN - This is a one-size-fits-most tuque designed with a fold-up cuff. It shall be made from 100% acrylic yarn and knit on a circular knitting machine using a fine rib knit. The tuque made in a double layer design shall be black in colour to match the sealed sample. The sealed sample clearly defines the requirement for all components of this item.

NOTE – Fernsten SKU# FP552 has been known to meet this requirement. Other manufacturers' products will be accepted provided they meet the requirements outlined in this purchase description and are equivalent to the sealed sample.

- 2.2. All articles or materials covered by this purchase description shall be free from imperfections or blemishes such as may affect its appearance or serviceability.

In the event of any inconsistency in the contract documents, purchase description, drawings, or sealed samples. The aforementioned shall prevail in the following order:

- I) Contract
- II) Purchase Description
- III) Drawings
- IV) Sealed Sample

#### 3. SEALED SAMPLE

A sealed sample, identified by the purchase description number noted in the contract, will be supplied to the successful tenderer if available. This will constitute the standard in regards to any properties not identified within. Variation from the purchase description may appear in the sample in which case the purchase description shall govern unless otherwise identified on the sealed sample tag.

The sealed sample will be sent “prepaid” and is to be returned “prepaid”.

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

#### 4. DETAILED REQUIREMENTS

##### 4.1 MATERIALS

###### 4.1.1 Yarn:

- 100% Acrylic
- 2-ply twist
- Colour - black

Equivalent to the sealed sample.

###### 4.1.2 Knit:

- 2x2 rib
- Circular knit
- Double layer design

Equivalent to the sealed sample.

###### 4.1.3 Yarn - Seams:

- 100% Acrylic
- Colour - black

Equivalent to the sealed sample.

#### 5. CONSTRUCTION

5.1 Knitting—the tuque shall be knit in one piece using a circular knitting machine, with the two layers folded in half.

5.2 Crown Shaping— each end of the knitted blank shall be shaped in four equal sections.

- 5.3 Crown Finishing—the length of the hat - tuque shall be folded in half with the shaped sections of the crown joined together.
- 5.4 Sewing— the shaped crown sections of the tuque shall be joined together using a three thread overlock (serged) seam. There shall be not less than 5 and no more than 8 stitches per cm.
- 5.5 Sizing—standard adult size; one-size-fits-most design equivalent to the dimensions outlined in the drawing and sealed sample.

## 6. LABELLING

The tuque must be permanently identified with a bilingual label with the information as shown below.

- Size designation
- Fibre content
- Contract number
- Material Master Number: Hat, Tuque 30000091

## 7. TECHNICAL INSPECTION

The contractor shall be responsible for the performance of all inspections and tests necessary to demonstrate that the materiel and services being supplied conform to the requirements of this purchase description. This may be accomplished by performing the test specified in this purchase description or by demonstrating to the satisfaction of the CBSA, Technical Authority that conformity to the purchase description and manufacturing process is assured. The contractor may use any independent, ISO 9001 certified and ISO 17025 “Textile” certified testing facilities acceptable to the CBSA Technical Authority. Certification documents will be required.

The CBSA Technical Authority reserves the right to perform any inspection considered necessary to ensure the materials 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 fewer than 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 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.

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.

## 8. DELIVERY, PACKING & MARKING OF CONTAINERS

It is the responsibility of the manufacturer to ensure that goods are packaged in a suitable manner to be delivered in an undamaged condition. Any goods received in a damaged condition will be returned to the manufacturer for replacement at his full cost.

The manufacturer must individually wrap each tuque using the best available commercial packaging.

Packing and marking of shipping containers shall be as specified in the invitation to tender.

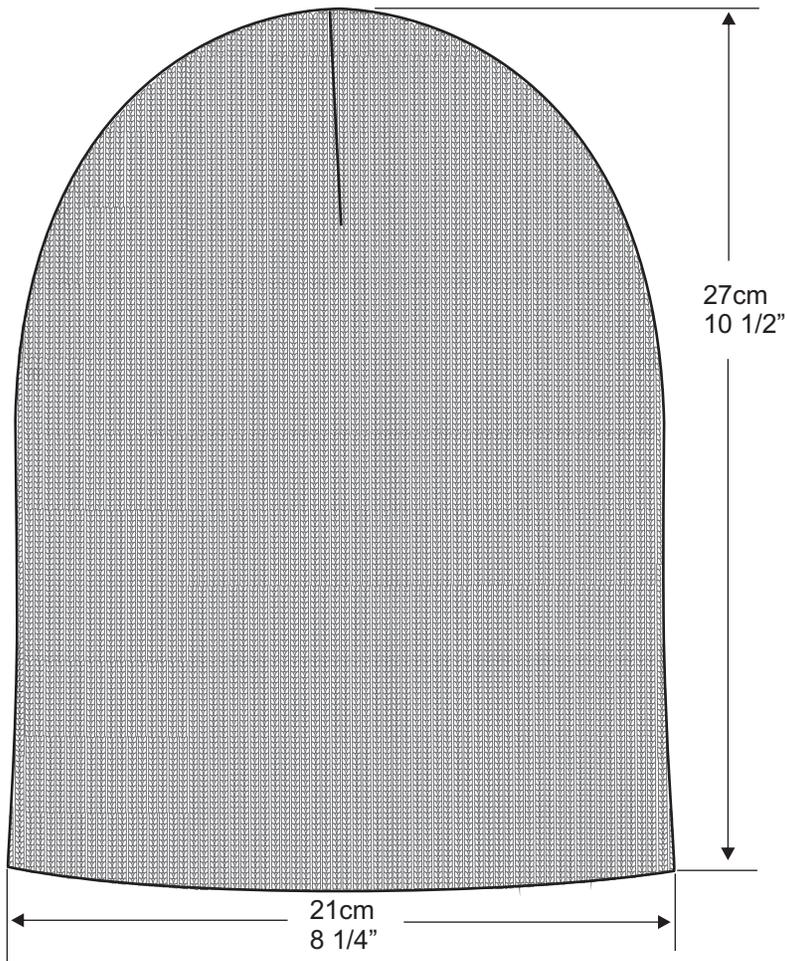
A packing slip shall be enclosed showing the contents of each shipment.

The contractor shall also identify clearly on the outside of each package (box) the following items

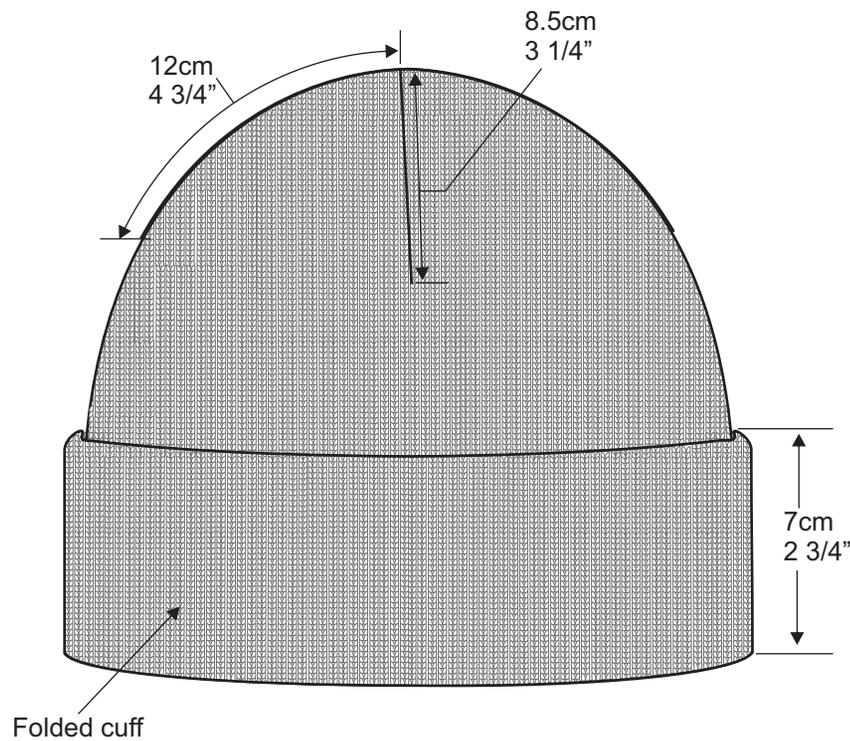
- Size
- Material Master Number
- Quantity of each size contained in the box
- Contract Number

## 9. APPENDICES

Drawings - as per Appendix A.



FRONT VIEW  
(Relaxed state/layed flat)



FRONT VIEW  
(shown with cuff folded)

NOT TO SCALE  
Acceptable Tolerance  $\pm 1\text{cm}$  ( $3/8''$ )