

WEST MIDLANDS POLICE AUTHORITY

TENDER FOR THE SUPPLY AND DELIVERY OF POLICE PEDAL CYCLE UNIFORM

SPECIFICATION

1 General Requirement

The requirement is for a garment system appropriate for use by police pedal cyclists.

In addition to these general requirements, the garment system shall conform to all other requirements specified in this document, and with the published standards identified in section A shown below.

2 Manufacturing Tolerances

Plus or minus 1cm on all finished garment measurements
Plus or minus 0.5 cm on all pocket openings.
Both sleeves and legs to be the same length and balanced.

The tolerances may be allowed for individual garments but the average of all garments received must be to the specified measurements.

3 Cleaning Instructions

The number of wash/dry clean cycles must be provided for each garment and the correct cleaning instructions must be detailed on the care label of each garment. Garments must be machine washable up to 40c.

4 Labelling

Size, CE care/wash labels are to be sewn centrally in to the collar seam of the jacket and centrally in to the waistband seam of trousers.

Size label details to be positioned to be visible when the garment is bagged.

5 Presentation

All seams are to be cleanly finished and over-locked.

All garments are to be despatched in a clean condition, free from loose ends and thread, neatly folded in a transparent polythene bag.

6 Weather Protection – garments

Water proof garment shall conform to requirements of EN 343:2003 "*Protective clothing – Protection against rain*".

Note: Manufacturers and suppliers will be required to submit copies of EC Type-Examination certificates and test reports confirming conformity with the above standards for their garments.

7 Sizing Requirements

7.1. Guidance on preferred size ranges –

Manufacturers are required to specify the size ranges in which they are able to supply clothing. Suitable information can take the form of manufacturers' sizing tables and, where applicable, a declaration that made-to-measure garments are available. West Midlands Police have the right to amend size schedule. Suppliers must be able to provide special measures when required.

The following information is taken from the ACPO National Uniform Project Group's recommendations for the minimum and maximum body dimensions for general duty clothing. This is provided for the guidance of manufacturers and to indicate the range of wearer body dimensions, which a range of ready-made garments will preferably, fit.

| Body measurement | Minimum | Maximum |
|-------------------|---------|---------|
| Stature | 155 | 203 |
| Chest/bust girth | 84 | 132 |
| Waist girth | 60 | 130 |
| Inside leg length | 74 | 89 |

*Must provide measurement guidance schedules relating to each garment. These must also include any additional size information.

8 Samples

Samples of all products must be supplied free of charge for the attention of Mr Terry Venus, Supplies Manager, 5 Princip Street, Birmingham, B4 6LE prior to the closing date for the tender. Samples of alternative materials/options should be included.

A sample of each garment offered must be supplied for both male and female sizes, please see a the descriptions and measurements below:

| | <u>Male</u> | <u>Female</u> |
|------------|---------------|---------------|
| Height | 6ft | 5ft 6inches |
| Chest | 108cm (large) | 90cm |
| Waist | 90cm | 74cm |
| Inside Leg | 82cm | 79cm |
| Glove | Large | Small |
| Glasses | Standard | Standard |
| Helmet | Standard | Standard |
| Shoe size | 10 | 5 |

Section A

Description

High Visibility Jacket Cycle Jacket - Complying with BSEN471:2003 Class 3 or an equivalent. The jacket must comprise of a short design jacket ending below belt of wearer, lightweight, windproof, waterproof and be made of a breathable fabric, suitable for all cycling duties. No rear pocket will be required. Fastening with storm flaps will be required; within the storm flap two internal pockets will be needed. Supplier to provide extra long sleeves with adjustable Velcro fastenings.
*Marking systems appropriate for Police officer, Police Community Support Officer and Community Support Officer will be required. Sample badges are to be provided.

*Epaulette loops, on either shoulder of the jacket, will be required.
***No** lower back pocket is required.
*A false pocket flap at the front of the jacket is required to allow Forces to place their Force identification badges.
*Suppliers will be encouraged to look at combination garments that can provide operational efficiency for pedal cycle operations.
*Sizes must accommodate male and female officers of a variety of heights and sizes. Gender specific sizes will be considered.

Long Sleeve Shirt – Hi Vis Yellow

*The shirt must provide warmth in colder climates.
*Epaulette hoops will be required on either shoulder.
*No police markings & no badges.
*No radio loops will be required.

Short Sleeve Shirt – Hi Vis Yellow

This shirt must be suitable for officers to wear in warmer climates.
*Epaulette hoops will be required on either shoulder.
*No police markings & no badges.
*No radio loops will be required.

Trousers – Black No police markings will be required. A pocket is required on each leg on the front of the upper thigh of the trouser.

Front Pocket

Measurement

Width 19cm

Depth 21cm

Gusset 3cm

Pocket Flap

Width 20cm

Depth 8cm

Rear Pocket

Pocket bag

Width 18cm

Depth 21cm

Pocket Flap

Width 17cm

Depth 5cm

Trousers must be reinforced at the gusset. On each lower leg, of the trouser, there must be a fastening in some format to tighten the material around the officers' lower leg.

Helmet – complying with EN 1078, white in colour with adjustable head size, and adjustable neck strap. Additional internal foam comfort fit pads with peak will also be required including the helmet to be lightweight, ventilated in design with police markings (the words "POLICE", CSO or PCSO in black, no less than 14 mm in height arranged to suit helmet design). Suppliers must be able to supply extra large sizes if needed. Skull caps must also be included.

Protective Glasses Complying with BS EN166 OR Equivalent. Class 1, 2, and 3, refractive. Cycle glasses wrap around design with 3 interchangeable plastic lenses made of shatterproof plastic Impact class F, clear, dark, light enhancing lenses. Glasses must accommodate prescription lenses.
Glasses must be fully marked to EU standards.

Winter Gloves black, gel palm, insert Velcro fastening, waterproof and windproof. Complying with BSEN 420 or equivalent. Suppliers are encouraged to design a glove that is fit for purpose.

Summer mitt black, gel palm, insert Velcro fastening.

Cycle under pants – these garments must be suitable for male and female officers.

Cycle Boots –Black Shoe, able to be polished, smart lace up, semi-rigid sole with grip treads. No steel toe cap boots to be included. Ankle support must be provided. Gender specific sizes will be considered. Suppliers are encouraged to provide an option of both a short boot, which comes below the ankle, and a long length boot to come above the ankle.