



**NFCC**  
National Fire  
Chiefs Council

The professional voice of the  
UK Fire & Rescue Service

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# **Firefighters Personal Protective Equipment**

## **Standard, Specification and Requirements**

### **Wildland Firefighting Glove**

**Specialist PPE Project – Oct 2021**

## **SCOPE**

This performance specification describes the requirements for a protective wildland firefighting glove for both male and female fire fighters.

The fire glove should offer the wearer protection from injuries, which could arise through accidents in the working sector for which the fire glove is designed.

The fire glove is to be CE marked to BS ISO 16073-4:2019 *Wildland firefighting personal protective equipment — Requirements and test methods — Part 4: Gloves*.

## **PERFORMANCE REQUIREMENTS**

### **Description and Use**

Provision of protective glove that meets the general and specific needs of Fire & Rescue Service (FRS) operational personnel.

The product must be suited to the range of wildland firefighting activities carried out during emergency response and training operations. The product must be of such design, robustness, material and specification to meet the needs of these operations. It should also be simple to clean, repair and maintain.

All test performance data must be submitted with tender document, please indicate compliant and submitted where requested. All documentation to be in English.

Firefighting PPE is designed, following a suitable risk assessment, to protect firefighters from risks that cannot be removed by other means.

One potential emerging risk to firefighter's health is exposure to contaminants as a result of the incidents that they attend; some of these contaminants may be carcinogenic.

All Contractors should be mindful of these emerging risks and as such ensure that the PPE is designed to be easily cleaned and decontaminated. In addition methods for identifying that the PPE may be contaminated should also be considered when designing the PPE.

Requirement Reference Number	Requirement	Response Criteria
A1	<p><b>Glove</b></p> <p>Items must be compliant to BS ISO 16073-4:2019</p> <p>NB. This slightly differs from the previous ISO 16073:2011 and as such the new ISO requirement will be required.</p> <p>Dexterity: Level 3</p>	<p>Evidence from Tenderer shall constitute:</p> <p>(1) Independent Certification from test laboratories that are accredited to their respective National Accreditation Service, The National Accreditation Service must be members of either EA or ILAC and comply with ISO/IEC 17011:2017. Validity of Certification must be 6 months or more prior to date of expiry, or; A signed letter on official letterhead from the relevant test house stating that work to complete the required certification has been commissioned and certification will be achieved before the required deadline.</p> <p>(2) Detailed Product specification.</p>
A2	<p><b>Compatibility</b></p> <p>Fire glove must conform to BS ISO 16073-2:2019 or ISO/TS 11999-2</p> <p>NB. BS ISO 16073-2 requires wildland clothing to meet the requirements of ISO/TS 11999-2</p>	<p>Evidence from Tenderer shall constitute:</p> <p>(1) Independent test report from test laboratories that are accredited to their respective National Accreditation Service, The National Accreditation Service must be members of either EA or ILAC and comply with ISO/IEC 17011:2017. Validity of Certification must be 6 months or more prior to date of expiry, or; A signed letter on official letterhead from the relevant test house stating that work to complete the required testing has been commissioned and test report will be achieved before the required deadline.</p> <p>(2) Detailed Product specification.</p>

<b>Wildland glove - General Requirements</b>		
B1	<p>To be available in all sizes between 6 to 12 inclusive.</p> <p>To include a facility to provide 'made to measure' for wearers that fall outside standard size ranges. Please refer to 5. Sizing and Special Requirements in Stage 1: Pass / Fail Evaluation Questions at within the ITT.</p>	<p>Evidence from Tenderer shall constitute:</p> <ul style="list-style-type: none"> <li>Detailed Product specification</li> <li>The actual sizing chart to be offered via the Framework that evidences provision of all sizes required</li> </ul>
B2	<p>Gloves to be fully washable in accordance with manufacturer's instructions (see C1,3)</p>	<p>Evidence from Tenderer shall constitute:</p> <p>Product information or user documents and details of compliance on company headed or branded paperwork</p>
B3	<p>Each garment will need to be uniquely barcoded in order that the Authority is able to track each garment, particularly if a garment is sent for cleaning, repair and maintenance.</p> <p>The Tenderer must provide an inventory of barcodes with each order delivered and hold a central database of all barcodes assigned to each order for each Participating Authority.</p> <p>If providing cleaning, repair and maintenance services, the Tenderer must use the unique barcodes to enable both the Tenderer and the Authority to track the garments throughout each stage of the respective service provision. This information must therefore be accessible to both the Tenderer and Participating Authority throughout the life of each call-off arrangement.</p>	<p>The Tenderer must provide relevant evidence to demonstrate how the requirement shall be met, and shall include product information of the barcoding system that shall be used to meet the requirement.</p>

<b>Wildland glove - Additional Documentation</b>		
C1	<p>The tenderer shall provide all relevant user documentation and manuals that details how the item is:</p> <ol style="list-style-type: none"> <li>Safely used and adjusted (if necessary)</li> <li>Maintained, including repair if relevant</li> <li>Cleaned</li> </ol> <p>All of these to be published in English.</p>	<p>Evidence from Tenderer shall constitute:</p> <p>User documents that come with the product detailing all the requirements (1, 2, and 3 as listed) in English on company headed or branded paperwork</p>

<b>Wildland glove - Optional Fire Service Requirement</b>		
D1	No additional requirement	