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| **PLEASE NOTE THESE SPECIFICATION WERE ISSUED IN FEB 2020 AND ARE SUBJECT TO REVIEW AND MAY CHANGE PRIOR TO PUBLICATION IN MARCH 2021**  **GROUP THREE – WILDLAND FIRE FIHTING ENSEMBLE** |
| **Name of Tenderer:** |
| **Introduction:**  A wildfire is defined as any uncontrolled vegetation fire where a decision or action is needed about its suppression. A wildfire will meet one or more of the following criteria:   * Involves a geographical area of at least one hectare (10,000 square metres) * Has a sustained flame length of more than 1.5 metres * Requires a committed resource of at least four fire and rescue service appliances/resources * Requires resources to be committed for at least six hours * Presents a serious threat to life, environment, property and infrastructure   The level of wildfire risk is not evenly spread across the UK; it varies considerably between seasons and between different regions of the UK. The key factors influencing wildfire risk are the prevailing weather conditions, vegetation types and the local topography.  Wildfires can be particularly challenging incidents for fire and rescue services to deal with because of their erratic nature, their potential size, scale and intensity and because of the rural and rural-urban interface environments in which they tend to occur. Large wildfires can be very resource intensive and this can create challenges for fire and rescue services in maintaining operational resilience and emergency cover.  In 2013 the Scottish Government published the [Wildfire Operational Guidance](https://www.ukfrs.com/sites/default/files/2017-09/Fire%20and%20Rescue%20Service%20Wildfire%20Operational%20Guidance.pdf), highlighting that:  *"The impact of such a high volume of wildfire events in such a short concentrated period presents obvious challenges to FRSs in responding to the wildfires whilst maintaining their ability to meet other emergency operational demands and manage operational budgets.”*  In recognition of their potential impact, 'severe wildfires' were added to the [National Risk Register for Civil Emergencies](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/211867/NationalRiskRegister2013_amended.pdf) in 2013 and 2015. In 2013, the National Risk Register stated:  *"While the impact of wildfires is relatively low compared with other emergencies, the location of severe wildfires could cause damage or disrupt transport and energy infrastructure (for example, roads, airports, pipelines and power lines), commercial property and homes and crops. They also result in air pollution from smoke and fumes and could contaminate water and habitats and pose a health and safety risk.”*  The ensemble shall include:   * Helmet * Flash hood * Wildland clothing (one piece and two piece) * Gloves * Boots * Snood/neck tube   This group shall be by direct award to a single Tenderer for the full ensemble. Interoperability is a key consideration and all garments must therefore be compatible with one another. |
| **Independent testing:**  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 – must be 6 months or more prior to date of expiry. * Production – MUST be before wearer trials. Deadline for submission of certification to the Authority is 12:00 hours on 17th July **2020**. Tenderers must submit a signed letter on official letterhead from the accredited test laboratory that complies with the above requirement stating that work has been commissioned and certification will be achieved before the required deadline.     Failure to supply certification by the deadline may result in the Tenderer not continuing in the process. |

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| **Compatibility:**  The PPE at Work regulations places a requirement on employers to ensure that where more than one item of PPE is used simultaneously, such equipment is compatible and continues to be effective against the risks.  Further to this requirement ‘*BS ISO 11999-2 Personal protective clothing and equipment – Guidelines on Compatibility testing of PPE*’ states that these considerations need to cover the PPE and any ancillary or associated equipment, which is used in conjunction with each other for the holistic and overall protection of the user.  As such there is an expectation on manufactures and Tenderers that these considerations have both been included within the design of the relevant PPE and in the offering as part of this tender.  Therefore there is an expectation that any supplied element of PPE and combination of items has been tested to BS ISO 11999-2 by an independent, nationally accredited test laboratory.  This compatibility testing shall be in addition to any specific compatibility testing contained within the product specific standard (BS, EN and/or ISO).  Furthermore, assessment of compatibility will be undertaken during the wearer evaluation trials.  The wearer evaluation trials will broadly follow the guidance contained within both ‘*BS 8679 Personal protective equipment for fire fighters – Assessment of ergonomic performance and compatibility – requirements and test methods’* and‘BS *ISO 11999-2 Personal protective clothing and equipment – Guidelines on Compatibility testing of PPE*’. The wearer evaluation trials and evaluation methodology are fully described within Annex 6 and Annex 7 of the ITT. |
| **Instructions for completion:**  Where Tenderers are required to state their compliance to any requirements, Tenderers are expected to evidence their compliance as per the criteria for each requirement. (All response criteria listed for each requirement must be provided) The Authority reserves the right to clarify any of the evidence provided by Tenderers.  The Authority has the discretion to evaluate the relevance of any evidence provided to determine compliance and whether the response is awarded a pass or fail mark. |

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| **Requirement Reference Number** | **Requirement** | **Response Criteria** | **Mandatory**  **(M)** | **Tenderer Statement:**    **Pass/Fail** | **File Reference of Supporting Evidence**  **(e.g. document title and page number)** |
| **LOT 7 - WILDLAND ENSEMBLE** | | | | | |
| **Wildland helmets** | | | | | |
| A1 | **Helmet,** complete with neck protector  Must conform to BS ISO 16073-5:2019 and BS EN 16471:2014  NB. Due to unique requirements in both standards dual certification is required. | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A2 | **Compatibility**  Helmets must to BS ISO 16073-2:2019 or ISO/TS 11999-2  NB. BS ISO 16073-2 requires wildland clothing to meet the requirements of ISO/TS 11999-2 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |

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| **Wildland helmets - General Requirements** | | | | | |
| B1 | Helmet must be fully adjustable to fit all head circumferences size to fit all sizes between 52cm to 64cm | Evidence from Tenderer shall constitute:   * Detailed Product specification | M |  |  |
| B2 | 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.  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.  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. | 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. | M |  |  |
| B3 | Ventilation system to reduce the potential for overheating | Evidence from Tenderer shall constitute:   * Detailed product specification, which includes evidence as to how the ventilation system reduces the potential for overheating. * User guidance to provide detailed information on how the ventilation system works to reduce the potential of overheating, to be provided in English. | M |  |  |
| B4 | Helmets must be available in the choice of the following 3 colours; red or white or yellow | Evidence from Tenderer shall constitute:  Confirmation from the Tenderer that the helmets shall be provided in all 3 colours and provide a colour chart of the actual colour of the helmet that shall be provided under the Framework. | M |  |  |
| **Wildland helmets - Additional Documentation** | | | | | |
| C1 | The Tenderer shall provide all relevant user documentation and manuals that details how the item is:   1. Safely used and adjusted (if necessary) 2. Maintained, including repair if relevant 3. Cleaned   All of these to be published in English. | Evidence from Tenderer shall constitute:  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 | M |  |  |

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| **Wildland helmets - Optional Fire Service Requirement** | | | | | |
| D1 | Helmet must have attached hearing protection, compliant to BS ISO 16073-5, section 4.11  Compliant to BS ISO 16073-8, section 4.4 or EN 352-3  NB. BS ISO 16073-8 requires hearing protection attached to helmet to meet EN 352-3 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| D2 | Helmet must have attached lighting system, compliant to BS ISO 16073-5, section 4.11 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| D3 | Helmet must have attached non mesh eye protectors, compliant to BS ISO 16073-5, section 4.11  Compliant to BS ISO 16073-7, section 4.3 and optional requirement 4.3.3.3 resistance to fogging of oculars and section 4.3.3.4 oculars with enhanced reflectance to the infrared | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| D4 | Helmet must have attached mesh eye and face protectors, compliant to BS ISO 16073-5, section 4.11  Compliant to BS ISO 16073-7, section 4.4 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| **Requirement Reference Number** | **Requirement** | **Response Criteria** | **Mandatory**  **(M)** | **Tenderer Statement:**    **Pass/Fail** | **File Reference of Supporting Evidence**  **(e.g. document title and page number)** |
| **LOT 7 - WILDLAND ENSEMBLE** | | | | | |
| **Wildland fire hood** | | | | | |
| A1 | **Fire hood**  Fire hood must be compliant to BS ISO 16073:2011, with the following increases in performance:  **Heat transfer — Flame exposure**  When tested in accordance with ISO 9151, the hood shall achieve the performance given in table below:   |  |  | | --- | --- | | **Heat transfer index** | **Result** | | HTI24 | ≥8 |   **Heat transfer — Radiant exposure**  When tested in accordance with method B of ISO 6942 at a heat flux density of 20 kW/m2, the hood shall achieve the result given in table below:   |  |  | | --- | --- | | **Heat transfer** | **Result** | | RHTI24 | ≥11 | | RHTI24-12 | ≥4s |   NB. These enhancements are proposed within the ISO/DIS 16073-9 and are included to keep specification current. | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A2 | **Fire hood must conform to:**  **Water vapour resistance**  The fire hood assembly shall have a mean water vapour resistance when tested in accordance with ISO 11092 of : <5 m2Pa/W. The fire hood assembly including a particulate barrier if included, shall have a mean water vapour resistance when tested in accordance with ISO 11092 of:  < 15 m2 Pa/W. | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. |  |  |  |

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| A3 | **Compatibility**  Fire hood must conform to BS ISO 16073-2:2019 or ISO/TS 11999-2  NB. BS ISO 16073-2 requires wildland clothing to meet the requirements of ISO/TS 11999-2 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A4 | **Ageing**  The items must conform to ISO 15384, section 5.6 after 40 wash/dry cycles without any requirements for additional additives or treatments | Evidence from Tenderer shall constitute:   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.  Detailed Product specification. | M |  |  |
| **Wildland fire hood - General Requirements** | | | | | |
| B1 | Fire hood must be available in a generic adjustable size  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. | Evidence from Tenderer shall constitute:   * Detailed Product specification | M |  |  |
| B2 | 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.  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.  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. | 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. | M |  |  |

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| **Wildland fire hood - Additional Documentation** | | | | | |
| C1 | The tenderer shall provide all relevant user documentation and manuals that details how the item is:   1. Safely used and adjusted (if necessary) 2. Maintained, including repair if relevant 3. Cleaned   All of these to be published in English. | Evidence from Tenderer shall constitute:  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 | M |  |  |
| **Wildland fire hood - Optional Fire Service Requirement** | | | | | |
| D1 | Tenderers should provide details of any optional particulate barrier protection offered with their proposed fire hood. Any particulate barrier protection options proposed must be compliant with ISO/DIS 16073-9:2019  **Particulate barrier protection (Optional)**  The fire hood shall meet the following requirements.  The particulate protection surface shall include at least the area from 50 mm below the side of the neck point, and from 100 mm below both the front of the neck point and back of the neck point up to the top of the head as defined in ISO 8559-1.  The elastic and stitching around the facial opening shall be permitted to exclude particulate blocking material for a distance of 50 mm from the leading edge of the fire hood face opening to the innermost row of stitching.  The distance shall be check in at least 6 locations with the fire hood lying on a flat surface with the face opening facing upwards.  Once the above has been applied the fire hood assembly shall not exceed a particulate penetration of equal or more than 10% according to a modified ISO 16900-3 test method. The sodium chloride test method shall be used with the following modifications. The aerosol particulate size of sodium chloride between 0.1 and 5 μm with a median at 0.6 μm and tested at a concentration of 107 to 108 particles/m3 and at a relative humidity of ≤40% at a temperature of (22±3) °C. Use an air flow 0.5 to 25 cm/s. A minimum specimen size of 10 x 10 cm is to be used and five samples shall be tested.  If the requirements are met, add on the label wording equivalent to “This fire hood provides limited particulate protection”. | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |

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| **Requirement Reference Number** | **Requirement** | **Response Criteria** | **Mandatory**  **(M)** | **Tenderer Statement:**    **Pass/Fail** | **File Reference of Supporting Evidence**  **(e.g. document title and page number)** |
| **LOT 7 - WILDLAND ENSEMBLE** | | | | | |
| **Wildland Jacket and Trouser** | | | | | |
| A1 | **Jacket and Trouser**  The items must conform to BS ISO 16073-3:2019 or ISO 15384:2018  NB. BS ISO 16073-3 requires wildland clothing to meet the requirements of ISO 15384:2018 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A2 | **Dimensional Change**  The items must conform to BS EN 469:2005, section 6. | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A3 | **Ageing**  The items must conform to ISO 15384, section 5.6 after 40 wash/dry cycles without any requirements for additional additives or treatments | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |

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| A4 | **Compatibility**   1. The items must conform to BS ISO 16073-2:2019 or ISO/TS 11999-2   NB. BS ISO 16073-2 requires wildland clothing to meet the requirements of ISO/TS 11999-2   1. Jackets will need to be compatible with backpacks 2. Trouser bottom will need to be compatible with both standard slip on calf length fire boots and shorter ankle (walking) boot. | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification to evidence compliance with all points i, ii, and iii. | M |  |  |
| **Wildland Jacket and Trouser - General Requirements** | | | | | |
| B1 | To be available in all sizes between XS to XXXXL inclusive.  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. | Evidence from Tenderer shall constitute:   * Detailed Product specification * The actual sizing chart to be offered via the Framework that evidences provision of all sizes required | M |  |  |
| B2 | 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.  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.  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. | 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. | M |  |  |

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| B3 | **Jacket**    The jacket must have all of the following attributes;   * Ergonomic, breathable and suitable for extended periods of use * Available in colour red to match trouser * Concealed front zip closure covered by secured storm flap * Deep stand collar with secured adjustable throat tab that can be worn in the high or standard position * Thumb loops on end of sleeve/cuff * Adjustable cuff closure system to prevent the entry of burning debris and provide a secure closure with gloves. * Internal attachment system for joining together with trousers * Centre front right pocket suitable to hold a standard size ordnance survey map, with a suitable closure system to prevent the entry of debris/embers * Centre front left pocket (same size at right hand chest pocket) suitable for holding fire service radio. * Both pockets to start (rise from) the top edge of reflective tap * Double layer to shoulders to provide additional protection when carrying backpacks * Underarm secure ventilation system, which does not affect the performance of the garment and does not require manual opening or closing. * All closures to be easily operated with a gloved hand | Evidence from Tenderer shall constitute:  - Detailed Product specification;  - User guidance provided in English  Evidence must demonstrate compliance to all the points listed in B3. | M |  |  |
| B4 | **Trousers**  The trousers must have all of the following attributes;   * Ergonomic, breathable and suitable for extended periods of use * Colour red to match jacket * To have a fly opening system for ease of donning * Elasticated waist band with side (size) adjusters * Elasticated detachable braces * Internal attachment system for joining together with jacket * Double layer crotch and knee areas * Reinforced shin areas to protect against gorse/thorns or undergrowth (maybe in a darker colour to prevent staining over time) * Leg bottom to have a gusset and secured adjustable closure system to facilitate donning and doffing whilst wearing wildland boots. * Two side thigh bellowed pockets (one on each leg) at least 15cm by 20cm with closable fastener to prevent entry of burning debris * All closures to be easily operated with a gloved hand | Evidence from Tenderer shall constitute:   * Detailed Product specification; * User guidance in English   Evidence must demonstrate compliance to all the points listed in B3. | M |  |  |
| **Wildland Jacket and Trouser - Additional Documentation** | | | | | |
| C1 | The Tenderer shall provide all relevant user documentation and manuals that details how the item is:   1. Safely used and adjusted (if necessary) 2. Maintained, including repair if relevant 3. Cleaned   All of these to be published in English. | Evidence from Tenderer shall constitute:  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 | M |  |  |
| **Wildland Jacket and Trouser - Optional Fire Service Requirement** | | | | | |
| D1 | One piece coverall version covering the same size range as detailed in B1 above | Evidence from Tenderer shall constitute:  Tenderer to provide confirmation that a one piece coverall version is available and that the size range required is available | M |  |  |
| D2 | All options (one piece and two piece) to be available in yellow | Evidence from Tenderer shall constitute:  Tenderer to provide confirmation that the one piece and two piece shall be made available in the colour yellow. | M |  |  |

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| **LOT 7 - WILDLAND ENSEMBLE** | | | | | |
| **Wildland glove** | | | | | |
| A1 | **Glove**  Items must be compliant to BS ISO 16073-4:2019  NB. This slightly differs from the previous ISO 16073:2011 and as such the new ISO requirement will be required.  Dexterity: Level 3 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A2 | **Compatibility**  Items must conform to BS ISO 16073-2:2019 or ISO/TS 11999-2  NB. BS ISO 16073-2 requires wildland clothing to meet the requirements of ISO/TS 11999-2 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| **Wildland glove - General Requirements** | | | | | |
| B1 | To be available in all sizes between 6 to12 inclusive.  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. | Evidence from Tenderer shall constitute:   * Detailed Product specification * The actual sizing chart to be offered via the Framework that evidences provision of all sizes required | M |  |  |
| B2 | Gloves to be fully washable in accordance with manufacturer’s instructions (see C1,3) | Evidence from Tenderer shall constitute:  Product information or user documents and details of compliance on company headed or branded paperwork | M |  |  |

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| B3 | 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.  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.  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. | 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. | M |  |  |
| **Wildland glove - Additional Documentation** | | | | | |
| C1 | The tenderer shall provide all relevant user documentation and manuals that details how the item is:   1. Safely used and adjusted (if necessary) 2. Maintained, including repair if relevant 3. Cleaned   All of these to be published in English. | Evidence from Tenderer shall constitute:  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 | M |  |  |
| **Wildland glove - Optional Fire Service Requirement** | | | | | |
| D1 | No optional requirement |  | M |  |  |

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| **Requirement Reference Number** | **Requirement** | **Response Criteria** | **Mandatory**  **(M)** | **Tenderer Statement:**    **Pass/Fail** | **File Reference of Supporting Evidence**  **(e.g. document title and page number)** |
| **LOT 7 - WILDLAND ENSEMBLE** | | | | | |
| **Wildland boots** | | | | | |
| A1 | **Boots**  Items must be compliant BS EN 15090:2009  Class 1, Type 2  Marked F2A, HI3, SRC, AN  Half – knee boot  Composite toe protection  NB. BS ISO 16073-6 has not yet been published. | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A2 | **Compatibility**  Items must conform to BS ISO 16073-2:2019 or ISO/TS 11999-2  NB. BS ISO 16073-2 requires wildland clothing to meet the requirements of ISO/TS 11999-2 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| **Wildland boots - General Requirements** | | | | | |
| B1 | To be available in all sizes between 36 to 50 inclusive.  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. | Evidence from Tenderer shall constitute:   * Detailed Product specification * The actual sizing chart to be offered via the Framework that evidences provision of all sizes required | M |  |  |

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| B2 | 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.  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.  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. | 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. | M |  |  |
| B3 | Items must be ergonomic, breathable and suitable for extended periods of use from 1 – 4 hours and in some situations excessive periods of up to 10 hours over a variety of terrains. | Evidence from Tenderer shall constitute:   * Detailed Product specification, which includes details and results of any trials undertaken to evidence the product’s capability of withstanding such extended periods of use | M |  |  |
| B4 | Item to be supplied with a quick adjustment system for the ease of quick donning and doffing | Evidence from Tenderer shall constitute:   * Detailed Product specification, which includes details of the quick adjustment system | M |  |  |
| **Wildland boots - Additional Documentation** | | | | | |
| C1 | The tenderer shall provide all relevant user documentation and manuals that details how the item is:   1. Safely used and adjusted (if necessary) 2. Maintained, including repair if relevant 3. Cleaned   All of these to be published in English. | Evidence from Tenderer shall constitute:  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 | M |  |  |
| **Wildland boots - Optional Fire Service Requirement** | | | | | |
| D1 | No optional requirement |  | N/A |  |  |

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| **Requirement Reference Number** | **Requirement** | **Response Criteria** | **Mandatory**  **(M)** | **Tenderer Statement:**    **Pass/Fail** | **File Reference of Supporting Evidence**  **(e.g. document title and page number)** |
| **LOT 7 - WILDLAND ENSEMBLE** | | | | | |
| **Wildland snood/neck tube** | | | | | |
| A1 | **Snood/Neck tube**  Items must be compliant BS EN 11612 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A2 | **Compatibility**  Items must conform to BS ISO 16073-2:2019 or ISO/TS 11999-2  NB. BS ISO 16073-2 requires wildland clothing to meet the requirements of ISO/TS 11999-2 | Evidence from Tenderer shall constitute:   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.   1. Detailed Product specification. | M |  |  |
| A3 | **Ageing**  The items must conform to ISO 15384, section 5.6 after 40 wash/dry cycles without any requirements for additional additives or treatments | Evidence from Tenderer shall constitute:   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.  Detailed Product specification. | M |  |  |

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| **Wildland Snood/neck tube - General Requirements** | | | | | |
| B1 | Fire hood must be available in a generic adjustable size  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. | Evidence from Tenderer shall constitute:   * Detailed Product specification | M |  |  |
| B2 | 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.  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.  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. | 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. | M |  |  |
| **Wildland Snood/neck tube - Additional Documentation** | | | | | |
| C1 | The tenderer shall provide all relevant user documentation and manuals that details how the item is:   1. Safely used and adjusted (if necessary) 2. Maintained, including repair if relevant 3. Cleaned   All of these to be published in English. | Evidence from Tenderer shall constitute:  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 | M |  |  |
| **Wildland Snood/neck tube - Optional Fire Service Requirement** | | | | | |
| D1 | No optional requirement |  | N/A |  |  |