

## Annex B – Compliance matrix regarding technical specifications

Tenderers are requested to complete the below mandatory compliance matrix and to provide a full technical description of the item.

|          | Requested Specifications for <u>Safety boots or shoes</u>   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>  |                               |          |
| 1        | EN ISO 20345 S3 SRC   |                               |          |
| <b>B</b> | <b>Mandatory features</b>   |                               |          |
| 1        | At least 5 different models to be proposed  |                               |          |
| 2        | Two models of boots and shoes anti-static.  |                               |          |
| 3        | Several options: leather, leather water resistance, leather waterproof, nubuck leather, leather combined with microfiber water repellent and waterproof |                               |          |
| 4        | Toe-Cap: Composite  |                               |          |
| 5        | Anti-perforation sole: Textile  |                               |          |

|          | Requested Specifications for <u>Boiler Suit</u>   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>  |                               |          |
| 1        | EN ISO 11611 : 2015 / Class 1 - A1 A2 and EN ISO 13688 : 2013   |                               |          |
| 2        | Flame retardant according with EN ISO 11612 : 2015 / A1 A2 B1 C1 E2 F1 and EN ISO 14116 : 2015 / IND.3.   |                               |          |
| 3        | Anti-static according with EN 1149-5 : 2008   |                               |          |
| 4        | Electric arc according with IEC 61482-2 : 2009 class 1 - ATPV 9,4 cal/cm <sup>2</sup>   |                               |          |
| 5        | Protective clothing against liquid chemicals EN 13034 : 2005 + A1 : 2009 Type 6   |                               |          |
| <b>B</b> | <b>Mandatory features</b>   |                               |          |
| 1        | Fabric: Sio-Safe™ Essential Light: 79% FR cotton + 20% PES + 1% AST; ± 260 g/m <sup>2</sup>   |                               |          |
| 2        | Reflective strips   |                               |          |
| 3        | Colour: Navy blue   |                               |          |
| 4        | Printed logo on the front, according with EMSA corporate logo guidelines (Annexe A of the tender), in four colours, sample to be provided for approval. |                               |          |

|          | Requested Specifications for t-shirt   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>   |                               |          |
|          | <b>N/A</b>   |                               |          |
| <b>B</b> | <b>Mandatory features</b>  |                               |          |
| 1        | Fabric: 100% Cotton  |                               |          |
| 2        | 180g/ $m^2$  |                               |          |
| 3        | Short and long sleeves   |                               |          |
| 4        | Colour: navy and white   |                               |          |
| 5        | Model suitable for man and woman   |                               |          |
| 6        | Printed logo on the front pocket, according with EMSA corporate logo guidelines (Annexe A of the tender), in four colours, sample to be provided for approval. |                               |          |

|          | Requested Specifications for <u>Polo shirt</u>   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>   |                               |          |
|          | <b>N/A</b>   |                               |          |
| <b>B</b> | <b>Mandatory features</b>  |                               |          |
| 1        | Fabric: 100% Cotton  |                               |          |
| 2        | 210-220g/ $m^2$  |                               |          |
| 3        | Washable up to 60°   |                               |          |
| 4        | Short and long sleeves   |                               |          |
| 5        | Crew neck  |                               |          |
| 6        | Buttoned   |                               |          |
| 7        | Model suitable for man and woman   |                               |          |
| 8        | Colour: navy or white  |                               |          |
| 9        | Printed logo on the front pocket, according with EMSA corporate logo guidelines (Annexe A of the tender), in four colours, sample to be provided for approval. |                               |          |

|          | Requested Specifications for <u>Sweatshirt</u>   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>   |                               |          |
|          | <b>N/A</b>   |                               |          |
| <b>B</b> | <b>Mandatory features</b>  |                               |          |
| 1        | Fabric: 80% Cotton, 20% polyester  |                               |          |
| 2        | 300g/ $m^2$  |                               |          |
| 3        | Washable up to 60°   |                               |          |
| 4        | Model suitable for man and woman   |                               |          |
| 5        | Colour: navy or white  |                               |          |
| 6        | Printed logo on the front pocket, according with EMSA corporate logo guidelines (Annexe A of the tender), in four colours, sample to be provided for approval. |                               |          |

|          | Requested Specifications for <u>Trousers</u>   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b> |                               |          |
| 1        | EN 13688                                       |                               |          |
| <b>B</b> | <b>Mandatory features</b>                      |                               |          |
| 1        | 97% cotton, 3% spandex                         |                               |          |
| 2        | Side pocket                                    |                               |          |
| 3        | Colour: grey/black                             |                               |          |

|          | Requested Specifications for <u>Anorak</u>   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>   |                               |          |
| 1        | Based on essential safety requirements annex II - § 1  |                               |          |
| 2        | The Detachable lining according with EN 14058 : 2017 / Class 1 2 x x   |                               |          |
| <b>B</b> | <b>Mandatory features</b>  |                               |          |
| 1        | Detachable softshell   |                               |          |
| 2        | Waterproof   |                               |          |
| 3        | Detachable hood  |                               |          |
| 4        | Straight collar  |                               |          |
| 5        | Elasticated wristband with narrowing by touch and close fastening  |                               |          |
| 6        | Elastic drawstring in waist  |                               |          |
| 7        | Fabric 100% polyester ripstop fabric with PVC coating; $\pm 280 \text{ g/m}^2$   |                               |          |
| 8        | Colour: Navy blue  |                               |          |
| 9        | Removable printed logo on the front, according with EMSA corporate logo guidelines (Annexe A of the tender), in four colours, project to be provided for approval. |                               |          |

|          | Requested Specifications for <u>Impermeable Set</u> | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>      |                               |          |
|          | N/A   |                               |          |
| <b>B</b> | <b>Mandatory features</b>                           |                               |          |
| 1        | Hooded Raincoat                                     |                               |          |
| 2        | Rain Pants with elastic waist band                  |                               |          |
| 3        | Ventilation   |                               |          |
| 4        | Supplied with portable bag                          |                               |          |
| 5        | Fabric: polyester and pvc                           |                               |          |
| 6        | Colour: blue  |                               |          |

|          | Requested Specifications for <u>High visibility vest</u>  | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>  |                               |          |
| 1        | EN ISO 20471 : 2013 +A1 2016 / Class 2  |                               |          |
| 2        | EN ISO 13688: 2013  |                               |          |
| <b>B</b> | <b>Mandatory features</b>   |                               |          |
| 1        | Zip closure   |                               |          |
| 2        | Chest pocket with pen pocket  |                               |          |
| 3        | Two patched pockets   |                               |          |
| 4        | 100% polyester mesh; $\pm 160$ g/m <sup>2</sup>   |                               |          |
| 5        | Press stud closure at the sides   |                               |          |
| 6        | Colour: orange  |                               |          |
| 7        | Printed logo on the back, according with EMSA corporate logo guidelines (Annexe A of the tender), in four colours, project to be provided for approval. |                               |          |

|          | Requested Specifications for <u>Gloves (type 1)</u> | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>      |                               |          |
| 1        | EN 388  |                               |          |
| <b>B</b> | <b>Mandatory features</b>                           |                               |          |
| 1        | Suitable for heavy work                             |                               |          |
| 2        | Leather/Fabric                                      |                               |          |
| 3        | Elastic on the back                                 |                               |          |

|          | Requested Specifications for <u>Gloves (type 2)</u> | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>      |                               |          |
| 1        | EN 388  |                               |          |
| <b>B</b> | <b>Mandatory features</b>                           |                               |          |
| 1        | Synthetic leather palm                              |                               |          |
| 2        | Back in spandex                                     |                               |          |

|          | Requested Specifications for <u>Safety Glasses (type 1)</u>                        | Compliance Matrix<br>(Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>                                     |                               |          |
| 1        | EN166:2001; EN172:1994; 89/686/CEE, Art. 10°.                                      |                               |          |
| <b>B</b> | <b>Mandatory features</b>  |                               |          |
| 1        | UV Protection EN170:2002   |                               |          |
| 2        | Lens colour: clear or dark   |                               |          |
| 3        | Lightweight  |                               |          |
| 4        | Self-adjusts to fit a wide range of head sizes                                     |                               |          |
| 5        | Model capable to diffuse pressure over the ear to improve comfort and fit security |                               |          |
| 6        | With box   |                               |          |

|          | Requested Specifications for <u>Safety Glasses to fit over prescription spectacles (type 2)</u> | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>  |                               |          |
| 1        | EN166:2001; 89/686/CEE, Art. 10° ; EN169:2002 ; EN171 :2002.                                    |                               |          |
| <b>B</b> | <b>Mandatory features</b>   |                               |          |
| 1        | Lens colour: clear or dark  |                               |          |
| 2        | UV Protection EN170:2002  |                               |          |
| 3        | Suitable to accommodate most personal eyewear   |                               |          |
| 4        | Built-in side shields   |                               |          |
| 5        | Lightweight   |                               |          |
| 6        | With box  |                               |          |

|          | Requested Specifications for <u>Ear Protectors (type 1)</u>  | Compliance Matrix<br>(Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>               |                               |          |
| 1        | Compliance with EN 352-3: 2002 and CE 89/686/CEE annex II    |                               |          |
| <b>B</b> | <b>Mandatory features</b>                                    |                               |          |
| 1        | Helmet mounted version (compatible with the proposed helmet) |                               |          |
| 2        | Soft wide cushions   |                               |          |
| 3        | Replaceable cushions   |                               |          |

|          | Requested Specifications for <u>Ear Protectors (type 2)</u> | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>              |                               |          |
|          | EN352-2:1993; 9/686/CEE Annex II.                           |                               |          |
| <b>B</b> | <b>Mandatory features</b>                                   |                               |          |
| 1        | Reusable earplugs   |                               |          |
| 2        | Noise Reduction Rating EN24869-1                            |                               |          |
| 3        | With cord   |                               |          |
| 4        | One Size Fits Most  |                               |          |
| 5        | With box  |                               |          |

|          | Requested Specifications for <u>Helmet (type 1)</u>   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>  |                               |          |
| 1        | EN 397 : 2012 + A1 :2012  |                               |          |
| 2        | ANSI Z89.1-2014 type 1 class C  |                               |          |
| 3        | EN12492 : 2012  |                               |          |
| <b>B</b> | <b>Mandatory features</b>   |                               |          |
| 1        | Design to accommodate hearing protection  |                               |          |
| 2        | Material: ABS   |                               |          |
| 3        | Colour: white   |                               |          |
| 4        | Weight: no more than 500g   |                               |          |
| 5        | Adjustable ventilation  |                               |          |
| 6        | Robust chinstrap (greater than 50 daN)  |                               |          |
| 7        | Six-point textile suspension  |                               |          |
| 8        | System to adjusts the headband  |                               |          |
| 9        | Two sizes of headband foam  |                               |          |
| 10       | Supply 6 extra sweatbands   |                               |          |
| 11       | Vinyl sticker application with EMSA logo at the front, according with EMSA corporate logo guidelines (Annex A of the tender), in four colours, project to be provided for approval. |                               |          |

|          | Requested Specifications for <u>Helmet (type 2)</u>   | Compliance Matrix<br>(Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>  |                               |          |
| 1        | EN 397:2012+A1:2012 a   |                               |          |
| <b>B</b> | <b>Mandatory features of item</b>   |                               |          |
| 1        | Design to accommodate hearing protection  |                               |          |
| 2        | Material: UV Stabilised AB  |                               |          |
| 3        | Colour: white   |                               |          |
| 4        | Weight: no more than 350g   |                               |          |
| 5        | Ventilated  |                               |          |
| 6        | Sensor to detect over-exposion to UV-radiation  |                               |          |
| 7        | Ratchet headband  |                               |          |
| 8        | Vinyl sticker application with EMSA logo at the front, according with EMSA corporate logo guidelines (Annex A of the tender), in four colours, project to be provided for approval. |                               |          |

|          | Requested Specifications for <u>Flashlight</u>                                     | Compliance Matrix<br>(Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| <b>A</b> | <b>Declaration of conformity according to:</b>                                     |                               |          |
| 1        | UL913  |                               |          |
| 2        | Class I Div 1 & 2 A-D  |                               |          |
| 3        | Class II Div 1 & 2 E-G   |                               |          |
| 4        | Class III Div 1 & 2 T2   |                               |          |
| 5        | ATEX/IECEX/UKCA  |                               |          |
| 6        | II 1G Ex ia op is IIC T2 Ga  |                               |          |
| 7        | European Safety Standard (ATEX) - II 1GD Ex ia IIC T3 Ga,<br>Ex ia IIIB T 195 C Da |                               |          |
| 8        | Zone Zero Rating   |                               |          |
| <b>B</b> | <b>Mandatory features</b>  |                               |          |
| 1        | Nylon Construction   |                               |          |
| 2        | Large button for gloved hands  |                               |          |
| 3        | Design for maximum grip  |                               |          |
| 4        | 325 lumens   |                               |          |
| 5        | Beam distance 236mt  |                               |          |
| 6        | Colour: High-Vis Yellow  |                               |          |
| 7        | Led technology   |                               |          |
| 8        | Waterproof until 1 mt  |                               |          |
| 9        | Minimum 24 hors operation time   |                               |          |
| 10       | Impact resistance minimum 2 mt   |                               |          |
| 11       | Watertight seal  |                               |          |
| 12       | Supplied with holster  |                               |          |
| 13       | Dimensions : 18x4,5x5 5% deviation permitted                                       |                               |          |
| 14       | Dimensions : 18x4,5x5 5% deviation permitted                                       |                               |          |