

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 (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN ISO 20345 S3 SRC | | |
| B | Mandatory features | | |
| 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 (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN 13034:2005+ A1:2009 | | |
| 2 | Flame retardant according with EN ISO 11612:2015 A1 & A2, B1, C1, E3, F1 and EN ISO 11612:2015 (Class 1) | | |
| 3 | Anti-static according with EN 1149-5 (1149-3 method 2) | | |
| 4 | Electric arc according with EN 61482-1-2 Class 1 (4kA) | | |
| B | Mandatory features | | |
| 1 | Fabric: 99% Cotton and 1% anti-static | | |
| 2 | Reflective strips | | |
| 3 | Colour: 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 (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| | N/A | | |
| B | Mandatory features | | |
| 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 (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| | N/A | | |
| B | Mandatory features | | |
| 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 (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| | N/A | | |
| B | Mandatory features | | |
| 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 (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN 13688 | | |
| B | Mandatory features | | |
| 1 | 97% cotton, 3% spandex | | |
| 2 | Side pocket | | |
| 3 | Colour: grey/black | | |

| | Requested Specifications for <u>Anorak</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN ISO 13688: 2013 | | |
| 2 | The Detachable lining according with EN 14058: 2004 / Class 1 | | |
| B | Mandatory features | | |
| 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; ± 280 g/m ² | | |
| 8 | Colour: black | | |
| 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 (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| | N/A | | |
| B | Mandatory features | | |
| 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 (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN ISO 20471: 2013 / Class 2 | | |
| 2 | EN ISO 13688: 2013 | | |
| B | Mandatory features | | |
| 1 | with zipper | | |
| 2 | Chest pocket with pen pocket | | |
| 3 | Two patched pockets | | |
| 4 | 100% polyester | | |
| 5 | Colour: orange | | |
| 6 | 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 (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN 388 | | |
| B | Mandatory features | | |
| 1 | Suitable for heavy work | | |
| 2 | Leather/Fabric | | |
| 3 | Elastic on the back | | |

| | Requested Specifications for <u>Gloves (type 2)</u> | Compliance Matrix (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN 388 | | |
| B | Mandatory features | | |
| 1 | Clarino synthetic leather palm | | |
| 2 | Back in spandex nylon | | |
| 3 | Protections in neoprene | | |

| | Requested Specifications for <u>Safety Glasses (type 1)</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | CSA Z94.3 and ANSI Z87.1-2015 | | |
| B | Mandatory features | | |
| 1 | UV Protection 99.9% | | |
| 2 | Lens colour: clear or dark | | |
| 3 | Lens coating; anti-scratch | | |
| 4 | Lightweight | | |
| 5 | Self-adjusts to fit a wide range of head sizes | | |
| 6 | Model capable to diffuse pressure over the ear to improve comfort and fit security | | |
| 7 | With box | | |

| | Requested Specifications for <u>Safety Glasses to fit over prescription spectacles (type 2)</u> | Compliance Matrix (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | Meeting the requirements of ANSI Z87.1 | | |
| B | Mandatory features | | |
| 1 | Lens colour: clear or dark | | |
| 2 | UV Protection 99.9% | | |
| 3 | Suitable to accommodate most personal eyewear | | |
| 4 | Built-in side shields | | |
| 5 | Impact and scratch resistant lens | | |
| 6 | Meeting the requirements of ANSI Z87.1 | | |
| 7 | With box | | |

| | Requested Specifications for <u>Ear Protectors (type 1)</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | Compliance with EN 352-3: 2002 and CE 89/686/CEE annex II | | |
| B | Mandatory features | | |
| 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 (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| | N/A | | |
| B | Mandatory features | | |
| 1 | Reusable earplugs | | |
| 2 | ABS/Elastomeric polymer | | |
| 3 | Noise Reduction Rating | | |
| 4 | With cord | | |
| 5 | Washable | | |
| 6 | One Size Fits Most | | |
| 7 | Noise Reduction Rating 25db | | |
| 8 | With box | | |

| | Requested Specifications for <u>Helmet (type 1)</u> | Compliance Matrix (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN 397 : 2012 | | |
| 2 | ANSIZ87.1-2015 | | |
| 3 | EN12492 : 2012 | | |
| B | Mandatory features | | |
| 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 (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN 397 | | |
| B | Mandatory features of item | | |
| 1 | Design to accommodate hearing protection | | |
| 2 | Material: UV- stabilised ABS | | |
| 3 | Colour: white | | |
| 4 | Weight: no more than 350g | | |
| 5 | Ventilated | | |
| 6 | Sensor to detect over-exposion to UV-radiation | | |
| 7 | Short brim | | |
| 8 | Ratchet headband | | |
| 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>Flashlight</u> | Compliance Matrix (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | UL Protection methods | | |
| 2 | UL913 CSA C22.2 NO 157 | | |
| 3 | Class I, II, III Div 1 A-G | | |
| 4 | Class I, II, III Div 2 A-G | | |
| 5 | T3 | | |
| 6 | Worldwide Safety Standard (IECEX) - Ex ia IIC T3 Ga, Ex ia IIIB T 195 C Da | | |
| 7 | European Safety Standard (ATEX) - II 1GD Ex ia IIC T3 Ga, Ex ia IIIB T 195 C Da | | |
| 8 | Zone Zero Rating | | |
| B | Mandatory features | | |
| 1 | Polypropylene body | | |
| 2 | Ergonomic push bottom | | |
| 3 | Design for maximum grip | | |
| 4 | 125 lumens | | |
| 5 | Beam distance 170mt | | |
| 6 | Colour: black | | |
| 7 | Led technology | | |
| 8 | Waterproof until 1 mt | | |
| 9 | Minimum 24 hors operation time | | |
| 10 | Impact resistance minimum 1 mt | | |
| 11 | Watertight seal | | |
| 12 | Supplied with holster | | |
| 13 | Dimensions : 18x4,5x5 5% deviation permitted | | |
| 14 | Dimensions : 18x4,5x5 5% deviation permitted | | |

| | Requested Specifications for <u>Disposable protective overall</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | European standards for chemical protective clothing. Cat III | | |
| 2 | Providing protection to the full body against airborne solid particulates Type 5 | | |
| 3 | Type 6 new test method: EN ISO-17491-4 Method A | | |
| 4 | EN 1149-5:2008 | | |
| 5 | EN 1073-2:2002 C2 | | |
| 6 | EN 14126:2003 | | |
| B | Mandatory features | | |
| 1 | Ergonomic design | | |
| 2 | 3-piece hood | | |
| 3 | Larger zipper puller | | |
| 4 | Elasticated hood, cuffs and ankles | | |
| 5 | Colour: white | | |

| | Requested Specifications for <u>Respiratory Filters</u> | Compliance Matrix (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN 149:2001+A1:2009 | | |
| B | Mandatory features | | |
| 1 | Security level is equal to 4.5 times the TLV | | |
| 2 | Individually sealed for added hygiene | | |
| 3 | Size: one size | | |

| | Requested Specifications for <u>Holdall for PPE (type 1)</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | N/A | | |
| B | Mandatory features | | |
| 1 | Large zipped main compartment | | |
| 2 | Zipped side pockets | | |
| 3 | Fabric 600D Polyester | | |
| 4 | Size: L52 x W34 x H28cm | | |
| 5 | Capacity: 50 Litres (5% deviation accepted) | | |

| | Requested Specifications for <u>Holdall for PPE (type 2)</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | N/A | | |
| B | Mandatory features | | |
| 1 | Multi-pocket trolley bag | | |
| 2 | Main compartment plus front pockets | | |
| 3 | Fabric 600D Polyester | | |
| 4 | Size: L73 x W33x H29 cm | | |
| 5 | Capacity: 70 Litres (5% deviation accepted) | | |

| | Requested Specifications for <u>Holdall for PPE (type 3)</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | N/A | | |
| B | Mandatory features | | |
| 1 | Trolley bag | | |
| 2 | Main compartment plus front pocket | | |
| 3 | Fabric 600D Polyester | | |
| 4 | Size: L60 x W40x H42 cm | | |
| 5 | Capacity: 100 Litres (5% deviation accepted) | | |

Annex B – Compliance matrix regarding technical specifications, for anti-static PPE

| | Requested Specifications for <u>anti-static high visibility vest</u> | Compliance Matrix (Yes/No) | Comments |
|----------|---|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN ISO 11612 : 2015 / A1 A2 B1 C1 F1 | | |
| 2 | EN ISO 20471 : 2013 +A1 2016 / Class 2 | | |
| 3 | EN 13034 : 2005 + A1 : 2009 Type PB [6] | | |
| 4 | EN 1149-5 : 2018 | | |
| 5 | EN ISO 13688 : 2013 | | |
| B | Mandatory features | | |
| 1 | Fabric: 50 % cotton + 39 % modacrylic + 10 % viscose + 1 % AST; ± 170 g/m ² | | |
| 2 | Closure with touch and close fastening | | |
| 3 | 1 patched chest pocket with gusset | | |
| 4 | 2 patched pockets with flap | | |
| 5 | 2 loops for gas detectors | | |
| 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>Softshell</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN ISO 11612 : 2008 / A1 B1 C2 F1 | | |
| 2 | EN ISO 14116 : 2008 / Index 3/25H/40 | | |
| 3 | EN ISO 11611 : 2007 / Class 2 - A1 | | |
| 4 | EN 14058 : 2004 / Class 1 | | |
| 5 | EN 1149-5 : 2008, Based on essential safety requirements annex II - § 1 | | |
| 6 | EN ISO 13688 : 2013 | | |
| B | Mandatory features | | |
| 1 | Fabric: 3-layer softshell: polyester fabric + breathable FR PU + inherent FR fleece + AST; ± 350 g/m ² | | |
| 2 | Straight collar | | |
| 3 | Zip closure under flap with touch & close fastening | | |
| 4 | 2 inset pockets with zip closure | | |
| 5 | Detachable sleeves | | |
| 6 | Sleeve narrowing by touch and close fastening | | |
| 7 | Flame retardant reflective tape | | |
| 8 | Colour: 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>anti-static Anorak</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN ISO 14116 : 2015 / Outer : IND. 1 - Inner : IND.3 | | |
| 2 | EN 343 : 2003 + A1 : 2007 Class 3-3 | | |
| 3 | EN 13034 : 2005 + A1 : 2009 Type PB [6] | | |
| 4 | EN 1149-5 : 2008 | | |
| 5 | EN ISO 13688 : 2013 | | |
| B | Mandatory features | | |
| 1 | Straight collar | | |
| 2 | Foldaway hood in collar | | |
| 3 | Zip closure under flap with touch & close fastening | | |
| 4 | 2 patched pockets | | |
| 5 | 1 Napoleon pocket | | |
| 6 | Sleeve narrowing by press studs | | |
| 7 | Drawstring in hem | | |
| 8 | Flame retardant reflective tape | | |
| 9 | Colour: blue | | |
| 10 | 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>anti-static rain trousers</u> | Compliance Matrix (Yes/No) | Comments |
|----------|--|-------------------------------|----------|
| A | Declaration of conformity according to: | | |
| 1 | EN ISO 11612 : 2008 / A1 A2 B1 C1 E1 F1 W33 | | |
| 2 | EN ISO 14116 : 2008 / Index 3/30H/40 | | |
| 3 | EN ISO 11611 : 2007 / Class 1 - A1 A2 | | |
| 4 | EN 343 : 2003 + A1 : 2007 Class 3-3 | | |
| 5 | EN 13034 : 2005 + A1 : 2009 Type PB [6], | | |
| 6 | EN 1149-5 : 2008 | | |
| 7 | EN ISO 13688 : 2013 | | |
| B | Mandatory features of item | | |
| 1 | Leg narrowing by press studs | | |
| 2 | Elasticated waist | | |
| 3 | Flame retardant reflective tape (25mm) | | |
| 4 | Fabric: 3-layer, Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; $\pm 300 \text{ g/m}^2$ | | |