

## 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
<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 (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 (Yes/No)	Comments
<b>A</b>	<b>Declaration of conformity according to:</b>		
	N/A		
<b>B</b>	<b>Mandatory features</b>		
1	Fabric: 100% Cotton		
2	180g/ m <sup>2</sup>		
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
<b>A</b>	<b>Declaration of conformity according to:</b>		
	N/A		
<b>B</b>	<b>Mandatory features</b>		
1	Fabric: 100% Cotton		
2	210-220g/m <sup>2</sup>		
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
<b>A</b>	<b>Declaration of conformity according to:</b>		
	N/A		
<b>B</b>	<b>Mandatory features</b>		
1	Fabric: 80% Cotton, 20% polyester		
2	300g/m <sup>2</sup>		
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.		

	<b>Requested Specifications for <u>Trousers</u></b>	<b>Compliance Matrix (Yes/No)</b>	<b>Comments</b>
<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		

	<b>Requested Specifications for <u>Anorak</u></b>	<b>Compliance Matrix (Yes/No)</b>	<b>Comments</b>
<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; ± 280 g/m <sup>2</sup>		
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.		

	<b>Requested Specifications for <u>Impermeable Set</u></b>	<b>Compliance Matrix (Yes/No)</b>	<b>Comments</b>
<b>A</b>	<b>Declaration of conformity according to:</b>		
	<b>N/A</b>		
<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 (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; $\pm 160 \text{ g/m}^2$		
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 (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 (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		

	<b>Requested Specifications for <u>Safety Glasses (type 1)</u></b>	<b>Compliance Matrix (Yes/No)</b>	<b>Comments</b>
<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		

	<b>Requested Specifications for <u>Safety Glasses to fit over prescription spectacles (type 2)</u></b>	<b>Compliance Matrix (Yes/No)</b>	<b>Comments</b>
<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		

	<b>Requested Specifications for <u>Ear Protectors (type 1)</u></b>	<b>Compliance Matrix (Yes/No)</b>	<b>Comments</b>
<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		

	<b>Requested Specifications for <u>Ear Protectors (type 2)</u></b>	<b>Compliance Matrix (Yes/No)</b>	<b>Comments</b>
<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 (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 (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 (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, 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		