

Date: 27 July 2023

Clarification Note # 1

Invitation to Bid (ITB) No. SPU/01/2023 - Supply and Delivery of Chemical Protection Apparel and Decontamination Equipment for OSCE Support Programme for Ukraine

In accordance with issued ITB No. SPU/01/2023 - Supply and Delivery of Chemical Protection Apparel and Decontamination Equipment, the OSCE would like to provide the following clarifications to the ITB Documents:

Question 1: LOT I, item 2: The specifications indicate that this is a suit designed to protect against gas and the standards describe a suit that does not meet the standard for gas suits (EN 943 1 and 2). Do we need to offer a suit against liquids or gases?

Answer 1: The list of standards indicated in the technical specifications is not exhaustive or limiting. We listed the minimum standards to which the proposed suit should correspond. The Bidder is free to propose suits with the exceeding list of standards. In other points of the technical specifications for the suit / material we indicate that the minimum required break through time and resistance to a range of substances that can be in a form of gases and liquids.

Question 2: LOT I, item 5: Please, advise whether it is acceptable to offer:

1. The size of the mask is one universal, not L and M as in the Terms of Reference.
2. The filter will have a threaded connection, not bayonet attachment.
3. Compliance with EN 14387:2004+A1:2008, not EN 14387:2017

Answer 2:

1. If the mask size will be adjustable, then acceptable.
2. If the filters are inter-connectable with the mask, then acceptable.
3. Acceptable.

Question 3: LOT I, item 4: Please, advise whether it is acceptable to offer compliance with EN 14387:2017, not EN 14387:2006?

Answer 3: Acceptable.

Question 4: LOT II, item 1: The manufacturer said that foldable containers are made of PVC. Please, advise is it possible to offer PVC instead of rubber?

Answer 4: The PVC for the water collecting containers is acceptable.

Question 5: There is a question regarding material of the waste and clean water containers for the pneumatic decontamination cabin. It seems that these containers are made of PVC and not rubberized. These PVC containers are perfectly suited for the task of storing clean water and contaminated water.

Answer 5: The more advanced water containers out of PVC are acceptable.

Question 6: LOT I, item 1, Safety and Protective coveralls or apparel (incl. suit, boots and gloves): Would you accept suit made of fabric which meets class 2 of EN ISO 9073-4 and other given in Annex C Technical Requirements?

Answer 6: The suits are planned to be used by the first-responders on the emergency sites. Considering this, the tear resistance as per EN ISO 9073-4 should meet class 5.

Question 7: LOT I, Item 2, Gas-tight one piece hazmat coverall set (incl. suit, gloves, boots), “Technical requirements – Gas-tight suit for repeated use”:

Performance requirements for gastight suits (Type 1) are given in EN 943 standard.

In technical requirements for gastight suit you don't mention type 1, EN 943 but you require standards for lower type of protection - against liquids (type 3, 4/EN 14605, type 6/EN 13034) and against solid particles (type 5/EN 13982).

Do you require gastight suit which meets EN 943, type 1 requirements instead of lower chemical protection types 3, 4, 5, 6?

Answer 7: Lower chemical protection types 3, 4, 5, 6 would be acceptable.

The SCBA should be worn inside of the suit.

The EN 943 standard is not required by the minimum technical specifications.

Question 8: LOT I, item 2, Gas-tight one piece hazmat coverall set (incl. suit, gloves, boots), Technical requirements – Gas-tight suit for repeated use”: Would you accept limited use gastight suite made of fabric with density > 120g/m², with integrated interchangeable gastight boots and double glove system (inner textile, outside butyl) compliant with listed standards and characteristics?

- ✓ EN 863, class 2
- ✓ EN ISO 13934-1, class 4
- ✓ EN ISO 9073-4, class 5
- ✓ EN 530, class 6
- ✓ EN 943, type 1
- ✓ break through time of acetone, ammonia, chlorine, methanol, hydrogen chloride, toluene, ethyl acetate – minimum 400 min;
- ✓ resistance to zoman, mustard gas, VX nerve agents – minimum 480 min of break through time;
- ✓ colour lime yellow.

Answer 8: The suit should be applicable for repeated use after decontamination. Limited use suite will not be acceptable.

Lower material density is not acceptable.

Question 9: LOT I, item 3, CBR tactical protection coverall set (incl. suit, gloves, over-boots): Would you accept suit made of fabric in grey colour which meets class 2 of EN ISO 9073-4 and other given in Annex C Technical Requirements?

Answer 9: The suits are planned to be used by the border guards on the emergency sites. Considering this, the tear resistance as per EN ISO 9073-4 should meet class 5.

Question 10: There is a question on the reinforced tape: the request is for 5 meters, shall it be supplied in coil or in stripes ready for use?

Answer 10: The reinforced tape in a coil would be preferable.

Question 11: LOT II, item 1, Pneumatic decontamination cabin: The fresh water pump is supposed to have a flow rate of 100 l/min. According to manufacturer most of the well suited pumps have around 70-80 l/min and produce more than enough water pressure for the function of the cabin. How important is it to match that value exactly?

Answer 11: The pump's flow rate of minimum 70 l/min would be acceptable.

Sincerely,

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