

## Annex 1 - Technical Specifications and Quantity

### Biosecurity Programme: Technical Specifications for Procurement

#### LOT 1

##### 1) Overalls (for First Responders)

Lightweight protective suit with hood and taped seams as Personal Protective Equipment (PPE)

- Material: Polyethylene
- Design: Suit with hood, covered elastic at sleeve and leg ends and elastic thumb loops (see details below). Bonded elastic at the back.
- Seams: Sewn and pasted over
- Certified according to Regulation (EU) 2016/425
- Chemical protective clothing, category III, type 4-B, 5-B and 6-B
- EN 14126 (protective clothing against infectious agents)
- Taped seams for protection and durability
- Zipper cover for increased impermeability
- Concealed elastic at hood, sleeve and leg ends for a snug fit and to prevent contamination or linting
- Weight: max. 250g per suit
- Self-adhesive chin cover for tight closure of the suit to breathing masks
- Air and water vapor permeable
- Repellent to water-based liquids and sprays
- Low linting and antistatic on the inside
- No addition of silicone
- Size 1: L
- Size 2: XL
- Size 3: XXL

**Quantity required: per size 100 pcs**

#### LOT 2

##### 2) Vacuum packing machine (for first responders)

Description: machine for packing products in pre-made film bags with vacuum pump.

Example:

- Machine dimension approx. : 500 mm (l) x 400 mm (w) x 330 mm (h).
- Chamber dimension approx. : 310 mm (l) x 305 mm (w) x 120 mm (h)
- Table-top unit
- Chamber housing made of corrosion-resistant stainless steel
- Chamber lid with viewing window made of safety glass for chamber height 120 mm made of plastic
- Sealing
  - I. 1 sealing bar in front, 305 mm long
  - II. plastic insert plate for adjustment of sealing heights
  - III. double seam sealing at the bottom (sealing seam width 1 x 3 mm, 1 x 1 mm)
  - IV. plug-in sealing bar
- Pneumatic equipment: automatic progressive ventilation

- Integrated/installable vacuum pump
  - I. Busch R5-KB 0010, 1 x 220-240 V /50-60 Hz, for evacuation
  - II. Suction capacity: 10 m<sup>3</sup>/h

-Warranty: min. two years

**Quantity required: 1 piece**

### LOT 3

#### **3) Sampling Bag (First Responder)**

Description: seal edge bags made of composite film, 2 different sizes, compatible with above vacuum packaging machine.

Example:

- Sealed on 3 sides, open on one narrow side.
- Side seams: 7,5 mm / bottom seam: 8 mm
- Material front side: PET/PE - 12/75 µm
- Material back: OPA/PE/ALU/PE - 15/15/12/75 µm
- Size 1: 150 x 215 x 0.102 mm
- Size 2: 80 x 145 x 0.102 mm

**Quantity required: 200 pieces per size**

### LOT 4

#### **4) Camera with matching underwater case (for first responder)**

Description: Rugged camera with splash water protection for photo documentation during sampling.

Example:

Camera:

- Splash water protection
- waterproof up to 15 m
- dust protected
- drop resistant up to 2,1 m
- undeformable up to 100 kg
- frost-proof up to -10 °C
- shatterproof
- non-fogging coating
- upgradeable with suitable underwater case

Underwater case

- waterproof up to a pressure corresponding to 45 m depth
- all camera functions fully controllable

Warranty: min. two years

**Quantity required: 2 pieces**