LOT 2 FLOOD INTERVENTION EQUIPMENT

| *ANNEX II + III :* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER  Contract title : Procurement equipments (Supply)  p 1 /…  Publication reference : RORS 283/8 eMS  Columns 1-2 should be completed by the Contracting Authority  Columns 3-4 should be completed by the tenderer  Column 5 is reserved for the evaluation committee  Annex III - the Contractor's technical offer  The tenderers are requested to complete the template on the next pages:  Column 2 is completed by the Contracting Authority shows the required specifications (not to be modified by the tenderer),  Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words “compliant” or “yes” are not sufficient)  Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation  The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.  The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.  Any mentions regarding a trade mark, brand, model is only for a proper and issyier identification of product requirements, and should be understand as followed by phrase “or equivalent”. | | | | |
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| **Item Number** | **Specifications Required** | **Specifications Offered** | **Notes, remarks,  ref to documentation** | **Evaluation Committee’s notes** |
| **1** | **Dirty water pumps – 5 PIECES**  Power [CP]: Minimum 5.5 Ignition system: electronic Air filter: yes; Oil missing sensor: yes Fuel: petrol Self-service with a tank Minimum 2 hours Starting: mechanical starter  Maximum discharge height: Minimum 25 m Suction depth: Minimum 8m Flow rate: Minimum 60 m³ / h (1000 l / min) Diameter of solid bodies in suspension: Minimum 7 mm Mechanical seal: carbon / ceramic Starting system: mechanical / electrical starter Weight: Maximum 60 kg Field of application of the infiltrated water, sewage and industrial sewage with suspended solids  STANDARD EQUIPMENT - suction hose with slit soak is not allowed to pass through impurities larger than 7 mm - Fast connection type at the pump outlet, Φ26 mm or Φ53 mm |  |  |  |
|  | **Repression hose with connections – 200 pieces**   1. **TECHNICAL CHARACTERISTICS for hose TYPE B** - **100 pcs** TYPE B hose - for firefighters Operating pressure Minimum 12 bar Test pressure Minimum 15 bar Bursting pressure Minimum 25 bar Length 20 ± 0,5 m Inner diameter 76 mm ± 1.5 Weight (per 1 Roll 20 m with connections): Maximum 18 kg Working temperature range - 30ºC ÷ + 60ºC Outer material: polyester textile fibers with circular fabric (seamless) Inner material: rubber (thickness of rubber layer (mm): 1 ±0,2   **Requirements**  Discharge connections connected to the ends of the hose made of anticorrosive aluminum alloy  Diameter of passage (mm) 62 mm  Weight: max 1,5 kg / piece  Components:   1. Body of the connection: provided with 2 connection claws, 2 semicircular clamping belts, sealing gasket housing, sealing gasket and radial outer ribs for tightening 2. the connection pipe provided with 3 raised circles necessary for the hose connection using the wire connection 3. **TECHNICAL CHARACTERISTICS for hose TYPE C** - **100 pcs** TYPE C hose - for firefighters Operating pressure Minimum 12 bar Test pressure Minimum 30 bar Breaking pressure Minimum 40 bar Length 20 ± 0,2 m Inner Diameter 53 mm ± 1.5 Weight (per 1 Roll 20 m with connections): max 12 kg Working temperature range - 30ºC ÷ + 60ºC Outer material: polyester textile fibers with circular fabric (seamless) Inner material: rubber (thickness of rubber layer (mm): 1 ±0,2   **Requirements**  Discharge connections connected to the ends of hose made of anticorrosive aluminum alloy  Diameter of passage (mm) 62 mm  Weight: max 1 kg / piece  Components:   1. Body of the connection: provided with 2 connection claws, 2 semicircular clamping belts, sealing gasket housing, sealing gasket and radial outer ribs for tightening 2. the connection pipe provided with 3 raised circles necessary for the hose connection using the wire connection |  |  |  |
|  | **Electropump for discharging dirty water (submersible pumps) – 5 pieces**  Working voltage 220 V - 240 V Power (CP) Minimum 1.5 CP Electric power (KW) Minimum 1.1 kW Flow Minimum 30 m³ / h (500 l / min) Degree of protection Minimum IP 68 Minimum pumping height Minimum 25 m Diameter of solid bodies in suspension: Minimum 7 mm Cable lengths minimum 30 m Weight Max 35 kg Thermal protection  Type of connections - thread at the pump outlet - Fast fire coupling type at the end of the discharge hose Hose length at least 25 m Stainless steel material Field of application of the infiltrated water, sewage and industrial sewage with suspended solids  STANDARD EQUIPMENT  - Float switch - Fast connection type at the pump outlet, Φ26 mm or Φ53 mm - line of hose for discharging water - minimum 20 - set suction and backup gasket set - minimum 2 pcs - polyester cord or other resistant material for inserting / removing the pump from the submerged environments - at least 30 m |  |  |  |
|  | **Power generator – 5 pieces**  working voltage: 230V Minimum power Minimum 3.0 kw frequency: 50Hz Fuel: petrol/diesel Autonomy with full tank capacity at maximum capacity: minimum 10 hours Starting system: Electric and mechanical Air filter: yes Oil missing sensor: yes Socket Number Minimum 2 Noise level up to 93 dB Protection class Minimum IP44 Protection: Thermal protection Voltage stability system Oil pressure loss Weight Maximum 100 kg Scope of use: for general use  STANDARD FEATURES - Voltage stabilizer (AVR) - Hour meter / Voltmeter / Frequency meter - a wheelchair and folding handle system if it exceeds 50 kg - The spark stopper. - Metal tank with fuel level indicator |  |  |  |
|  | **Current extension drum – 5 pieces**  Coil cable (3 x 2.5mm), copper conductor, minimum 40 m rubber length (for 230V), 230V CEE wired connector and 3 Schuko 230V coils on coil |  |  |  |
|  | **Projectors for zone lightning, with tripod – 5 pieces**  **Tripod**  Height adjustable stand: close to 700 mm In extended position: minimum 1700 mm Weight: maximum 4 kg (without projectors) Material type: metallic, corrosion protected Usage direction: inside and outside. Other Features: Possibility to hold at least two projectors.  **PROJECTOR**  Name LED lights Power (W) min. 100W (on projector assembly) Power supply 220V - 240V AC Frequency 50 Hz Luminous flux (Lm) 3500 Lm Cold Light Color temperature 6500 K Cable length minimum 5m Degree of protection IP65 Lifetime 30000 hours Ra> 70 Angle pitch 160˚ Power factor> 0.97 External use destination Optional manual switch Weight (g) max 5000 g  **SUPPLEMENTARY REQUIREMENTS** - The construction of the tripod and the projectors must allow the direction of light at 360 degrees and the possibility of fastening in the desired area of illumination of the area - The assembly of the assembly should be designed in such a way as to avoid the risk of overturning - The set should allow it to be easily handled by anyone safely, even in unfavorable meteorological weather (wind, rain, snow, etc.) |  |  |  |
|  | **Canister Gasoline – 10 pices**  Metallic recipients for fuel transport  Capacity – 10 litres |  |  |  |

Note: All equipment in the batch (for lighting or water drainage) must be able to be connected to each other. For example: the current generator ensures the working of the tripod-mounted reflectors to illuminate the intervention area, but also provides the supply of a submersible pump to which the discharge hoses are connected to discharge the water at a great distance. All the equipment will be delivered ready for function.