**Requirement Specification for procurement of a respirator**

1. **Requirements**

**1.1. Description of the requirement**

This purchase concerns a single respirator.

The acquired respirator will be used broadly in the Danish Defense, including in ambulances, rescue helicopters and on ships.

The respirator will be used in conjunction with other pre-hospital equipment, including suction & oxygen therapy equipment mounted on a support plate (an emergency and transport ventilator).

**1.2. Description and definitions**

The requirement specification, cf. section 1.4, describes all the requirements for the acquisition and consists of six columns with the following information:

|  |  |
| --- | --- |
| "#" | ID number |
| "Requirement" | Requirement description |
| "Classification" | The classification of the requirement as further described in section 1.3 |
| "DALO remarks" | Further information regarding the requirement |
| "Requirement compliance" | The tenderer's indication of compliance (YES or NO) |
| "Tender description" | Requirements regarding the tenderer's compliance description  |

**1.3. Classification**

All requirements are mandatory requirements (SHALL) and shall be fulfilled by the tenderer. If just one of the mandatory requirements is not fulfilled, the tenderer's tender will not be taken into further consideration.

**1.4. Requirement and response sheet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **Requirement** | **Classification** | **DALO remarks** | **To be filled out be the tenderer** |
| **Requirement compliance****(tick a box)** | **Tenderer's description** |
| **YES** | **NO** |
| **1** | In general: The respirator must be CE-marked. | SHALL |  |  |  |  |
| **2** | Operation: The respirator must have a function for support ventilation.  | SHALL |  |  |  |  |
| **3** | Operation: The respirator must have a separate setting for respiratory rate. | SHALL |  |  |  |  |
| **4** | Operation: The respirator must have a separate setting for Respiratory minute volume. | SHALL |  |  |  |  |
| **5** | Operation: The respirator must have a separate setting for Inspiratory pressure.  | SHALL |  |  |  |  |
| **6** | Operation: The respirator must have a function for “Air-Mix”, i.e. mixture between atmospheric air and oxygen from an oxygen cylinder. | SHALL |  |  |  |  |
| **7** | Operation: The respirator must be able to use disposable tubing sets.  | SHALL |  |  |  |  |
| **8** | Integration: The respirator must be capable of being mounted on Weinmann Life-base III support platform (PN WM 8173).  | SHALL |  |  |  |  |
| **9** | Integration: Respirator must be compatible with Weinmann oxygen systems for emergency vehicles / MODUL Oxygen (PN WM 22200).  | SHALL |  |  |  |  |
| **10** | Delivery time: The respirator must be delivered within 30 Days after receipt of purchase order. | SHALL |  |  |  |  |