**Requirement Specification for 1 ea.
Wind Sensor to be used in the Vaisala mobile MAWS201M Tactical Meterological Observation System**

1. **Requirements**

**1.1. Description of the requirement**

DALO wants to acquire a wind sensor for installation in existing equipment. The wind sensor will be a part of the Vaisala mobile MAWS201M Tactical Meteorological Observation System.

**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** | The vendor must supply one wind sensor.  | SHALL |  |  |  |  |
| **2** | It SHALL be possible to physically mount the wind sensor to the Vaisala MAWS201M systems wind pole mast. | SHALL |  |  |  |  |
| **3** | It SHALL be possible for the wind sensor to interface with the Vaisala MAWS201M systems integrated data logger – QML201T. | SHALL |  |  |  |  |
| **4** | The wind sensor must be delivered within 30 calendar days from order. | SHALL |  |  |  |  |