# **Annex No. 2: Technical specification/Technical Tender (Form)**

**ID No. PRO-2022/249**

**TECHNICAL SPECIFICATION / TECHNICAL TENDER FORM**

**“On the Supply of an Odorant Scentinel E or analog odorant”**

|  |  |
| --- | --- |
| **CUSTOMER REQUIREMENTS** | **TENDERER’S OFFER** |
| **Odorant - Scentinel E or analog (with similar physical and chemical properties).**  Purity 99+%  **Impurities:**  Water 0%  Mechanical impurities 0%  **Composition, %:**  *tert*-Butyl Mercaptans 73.0 – 77.0  Isopropyl Mercaptans 15.0 – 17.0  *n*-Propyl Mercaptans 7.0 – 9.0  Sulphides 1.0 max  Total Mercaptans 99.0 min  Boiling point 760 mmHg, °C:  Initial +59 °C - +67 oC  5% 61 min  95% 66.5 max  Freezing point -25 max  Top of Form  Flash point, °C < -18  Bottom of Form  Density at 15.6 °C kg/m³ 812  Barrels for multiple uses made of stainless steel with a capacity of 200 litres, operating pressure of at least 0.7 MPa, manufactured in compliance with the EN requirements at “Wilhelm Schmits” or of an analogous build.  The shut-off fittings and valves have to be adapted to the odorising equipment manufactured by “LEWA”.  The Supplier shall provide a timely service and attestation of the barrels, as well as the delivery and removal of the barrels.  **The Proposal must state the terms and conditions of the barrel (92 pcs.) rent. For the delivery of the quantity of goods intended by the customer (82 delivery barrels per year), the Supplier must provide a cycle turnover of 92 barrels, which is related to the circulation of delivery barrels and delivery nuances.**  Terms of delivery – DAP (Incoterms 2020) Riga in compliance with the schedule below.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Year** | **Month / Quarter** | **Amount of odorant, kg** | **Packaging** | **Total amount of odorant per year, kg** | | **2023** | January | 4 200 (28\*) | Barrels 200 l | **12 600** (84\*) | | May | 4 200 (28\*) | | October | 4 200 (28\*) |   \* - amount of barrels.  **NB!**  **The amount of odorant delivery may vary +/- 30%. The Contracting Entity is not obliged to purchase the entire quantity of odorant specified in the Purchase Contract and it is also entitled to demand the supply of a larger quantity of odorant.** | *Name*  Purity …%  **Impurities:**  Water …%  Mechanical impurities …%  **Composition, %:**  *tert*-Butyl Mercaptans …  Isopropyl Mercaptans …  *n*-Propyl Mercaptans …  Sulphides …  Total Mercaptans …  Boiling point 760 mmHg, °C:  Initial … °C - … oC  5% … min  95% … max  Freezing point … max  Top of Form  Flash point, °C …  Bottom of Form  Density at 15.6 °C kg/m³ … |

**Enclosed (documents required under Clause 3.2. of the Open Tender Regulations):** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We hereby certify that the data and information submitted are true and fair.

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Given name, surname:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Position: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_