***ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER**

**Contract Title:** **Supply of alcotest systems, mouth pieces and thermal paper**

**Contract reference: EUAM-18-37**

**Column 1-2 should be completed by the Contracting Authority**

**Column 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. **Link to the website where the description of the proposed model exists is not enough. It is obligatory to add the detailed description of specification offered. 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 offered specifications.

| **1** | **2** | **3** | **4** | **5** |
| --- | --- | --- | --- | --- |
| **Unit Number** | **Specifications Required** | **Specifications Offered**  **(incl. brand/model)** | **Notes, Remarks,** | **Evaluation Committee’s Notes** |
|  |  |  | **Ref. to Documentation** |  |
| **1.** | **Supply of Alcotest systems (containing alcotest, thermal printer, batteries, charger and protective case):**   * 1. Minimum technical requirements for the Alcotest:  1. Type of device – professional; 2. Sensor – electrochemical, highselective with the reaction exclusively on alcohol vapours, absence of reaction to other collateral gases; 3. Time required for switching to readiness mode – no more than 6 seconds; 4. Limits of absolute error – up to 0.04 per mille; 5. Range of measurements: 0,00-5,00 per mille; 6. Discreteness of results: 0,01 per mille; 7. Control of attempts to “deceive” the device; 8. Sampling modes – automatic, passive (without mouthpiece for persons incapable of cooperation); 9. Real time counter for test time and date fixing; 10. Displays the ambient temperature; 11. Test results to be displayed with lighting, together with sounds and light signals; 12. Memory – at least 2000 last measurements; 13. Degree of protection from dust and splash – IP54; 14. Working temperature: from -5 to +50 C at a related humidity of 10 - 100%, without condensing; 15. Full Ukrainian menu version; 16. Storage temperature – from - 40 to +70C; 17. Wireless connection with the thermal mobile printer; 18. Calibration – no sooner than every 12 months. 19. Compliance with European Standard EN15964:2011; 20. Fully compatible with the existing Draeger Alcotest 6810, used currently by National Police of Ukraine.     1. Minimum technical requirements for thermal mobile printer: 21. Wireless connection with Alcotest; 22. Interface – optical, infrared; 23. Data security confirmed; 24. Printed protocol to contain information about the serial number of the device, the serial number of the printer, the number of the test, the date and time of the test, the result of the measurement, the ambient temperature, the date of the last calibration; 25. Operating temperature: from -5 C to + 50 C.   1.3. Minumum requirements to the documents to be provided by the supplier on delivery of each Alcotest system:   1. Copy of the Declaration of Conformity to the requirements of the Technical Regulation on medical products provided by the manufacturer or authorized representative of the manufacturer; 2. Copy of the Declaration of Conformity of the Measurement Instrument provided by the manufacturer or authorized representative of the manufacturer after carrying out the conformity assessment procedures B + D or B + F; 3. Copy of the Verification Certificate (Module B) to the Technical Regulation of Legally Regulated Measuring Instruments; 4. Copy of the Certificate of Compliance with the requirements of the Technical Regulation on medical products; 5. Certificate of state verification of measuring equipment; 6. Instruction manual on operating of gas analyzer (in Ukrainian) with a mark of conformity with technical regulations and additional metrological markings; 7. Service-guarantee book with a mark of conformity with technical regulations and additional metrological markings; 8. Any other documents that might be required in addition to allow the usage of the product in accordance with metrological and medical standards applicable in Ukraine.   On delivery each Alcotest system set must contain:  Alcotest – 1 unit;  Mobile thermo-printer – 1 unit  Rechargeable battery (Li-Ion/ NiМН) – 6 units  Charger (including charger for vehicle) – 1 unit  Protective case – 1 unit  **Quantity: 96 sets** |  |  |  |
| **2.** | **Supply of mouth pieces compatible with the Alcotests supplied under Point 1**  **Quantity: 24000 units** |  |  |  |
| **3.** | **Supply of thermal paper, in rolls. Each roll: 58mm width, 25m lenght, 100% compatible with printers supplied under Point 1.**  **Quantity: 3840 units (rolls)** |  |  |  |
| **4.** | All the supplies shall be delivered within 60 calendar days after the contract start date (i.e. signature of the contract by the last party).  Partial deliveries are acceptable, however there should be no more than 2 shipments in total – in any case all the shipment(s) shall be delivered within the indicated delivery period. |  |  |  |
| **5.** | The warranty must remain valid for one year after provisional acceptance. |  |  |  |

**Associated services:**

1. **Short Training session (at least 1 hour) on basic operation of Alcotests, as well as minor troubleshooting:**

The training on basic alcotests’ operations and minor troubleshooting may be requested by the Contracting Authority after the delivery by the supplier, included within the price of the supplies. Upon request of the Contracting Authority the training schedule will be developed, the activity will take place at a date, location and time scheduled by the Project Manager and will be regulated by the Administrative Order of Project Manager (or person nominated by the Contracting Authority to act on his/her behalf).

**Quantity: up to 3 training sessions (1 session in Kyiv, 1 in Lviv and 1 in Kharkiv).**

1. **Customer Support Service**

The Contractor must provide permanently (on standard office working hours) a customer support service for eventual questions and consultations raised by the end user of the supplies (national Police of Ukraine).

**The costs of the associated services (A and B) shall be included within the total price for the supplies**.