**ANNEX 1: TECHNICAL SPECIFICATIONS TABLE – LOT 2**

**RfQ21/02366 Procurement of forensic laboratory equipment for Law Enforcement Project** requires the delivery of the following goods as per the technical specifications.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item:** Raman spectrometer, handheld | | : | 1 unit | **Company name:** *(please indicate)* |
| **Purpose:** Handheld analytical instrument used for forensic analysis | | | | **Brand name:** *(please indicate)* |
| **1.** | **Composition** | | | **Model:** *(please indicate)* |
| **(1)** | Raman spectrometer | | | *Please indicate the exact technical specifications for the offered equipment* |
| **1-1** | **Accessories** | : | Case, rechargeable batteries (2pcs) and charger, ~~laser~~ ~~goggles~~ laser protective eyewear, nose cones, vial holder |  |
| : | Any other accessory which is required for installation and operation should be included and described on your offered specification |  |
| **2.** | **Specifications** | | |  |
| **─** | Handheld, independent device that can analyze liquid and solid samples | : | yes |  |
| **─** | Laser power | : | ~~≤150mW, Class I~~  Adjustable, not less than 100mW |  |
| **─** | Laser class | : | I, II or III |  |
| **─** | Required laser wavelength | : | 785 nm. Another wavelength is optional |  |
| **─** | Spectral range | : | 2000 – 350 cm-1 or wider |  |
| **─** | Calibration | : | automated with internal or external reference source, equipped |  |
| \_ | User interface | : | Touchscreen or other, min 4" or wider |  |
| **─** | Standard cable connection interface | : | yes |  |
| **─** | Software | : | yes |  |
| **─** | Export data files and reports | : | yes |  |
| **─** | Battery type | : | rechargeable |  |
| **─** | Weight | : | <2 kg |  |
| **─** | Operating system language | : | English, Romanian preferred |  |
| **─** | Compatibility with Windows 10 | : | yes |  |
| **─** | Spectra database | : | At least 1500 spectra of explosives, narcotics, psychoactive substances, precursors, and hazardous industrial/laboratory chemicals. |  |
| **3.** | **General Requirements** | | |  |
| **─** | Compliance with European and Japanese standards | : | yes |  |
| ~~─~~ | ~~Manufacturer ISO 13485~~ | ~~:~~ | ~~yes~~ |  |
| **─** | ISO 9001:2015 | : | yes |  |
| **─** | CE Certificate of Compliance | : | yes |  |
| **─** | Laser safety certification if applicable | : | yes, if applicable |  |
| **─** | IP65 protection conformity compliance statement/declaration or other similar protection compliance statement | : | yes |  |
| **─** | Manufacturer Authorization Form | : | yes |  |
| **─** | Authorized Service Center in the R. of Moldova or neighboring countries with an intervention response within 24 hours | : | yes |  |
| **─** | Warranty: minimum 12 months | : | yes |  |
| **4.** | **Training** | | |  |
| **─** | Training in Romanian or Russian language at the beneficiary site for 3 persons | : | yes |  |
| **─** | Training certificate issued for 3 persons | : | yes |  |
| **5.** | **Documentation** | | |  |
| **─** | User’s manuals, preferable in Romanian or Russian language (optional English) | : | yes |  |
| **─** | Maintenance manual, preferable in Romanian or Russian language (optional English) | : | yes |  |

**Delivery Requirements**

|  |  |
| --- | --- |
| **Delivery Requirements** | |
| **Delivery date and time** | Bidder shall deliver the goods in maximum 90 calendar days after Contract signature |
| **Delivery Terms (INCOTERMS 2020)** | DAP |
| **Customs clearance**  **(must be linked to INCOTERM)** | Not applicable |
| **Exact Address(es) of Delivery Location(s)** | 10, Putna street (former 10, V.L.Komarov), Chisinau, Republic of Moldova (Forensic and Judicial Expertise Center) |
| **Warranty Period** | According to Technical specifications table |
| **After-sales service and local service support requirements** | Not applicable |