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| Improvement of Food Safety Standards along the  Albanian Supply Chains of Typical Local Products  **Tender for the supply of equipment and technical furnishings for the AKU - National Food Authority laboratories of Skutari, Fier, Gijrokaster and Tirana.**  **LOT 3 - UV-VIS spectrophotometric systems**  **TECHNICAL OFFER** |

| **Item** | **Quantity** | **Description and minimum technical specifications required** | **Insert Brand, model, product code (including accessories codes) and for corresponding points the technical specifications of offered item** |
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| **1** | 3 | Spectrophotometer UV-VIS dual beam.   1. Operating mode in transmittance and absorbance. 2. Operating in the ultraviolet and visible region at least from 190 to 900 nm (spectral range of measurement). 3. Dual Beam. 4. Light source: deuterium lamp and halogen lamp with auto switching synchronized as a function of the wavelength. 5. Two-position (reference and sample) cell holder for traditional 10 mm path length cells. 6. Wavelength accuracy not exceeding ±0.3 nm a 656.1nm (deuterium line) and 0.5 nm for all range 190-900 nm. 7. Spectral bandwidth variable at least from 0.5 to 4 nm. 8. Photometric range at least from -3 to 3 A. 9. Scan speed at least from 100 to 2000 nm/min. 10. Stray light < 0,05%T a 220, 340/360 nm. 11. Baseline Noise ≤0,002 ABS RMS (at 500nm). 12. Baseline stability (long-term) < 0,001 ABS/h at 500 or 700 nm. 13. Software for management and control of device from PC capable of:     * + manage and set all instrumental parameters;       + acquire the spectra;       + search for peaks and calculate areas;       + carry out quantitative analyses. 14. Personal Computer with technical specifications capable of adequately supporting the instrument management software, equipped with a Windows operating system including 24-inch monitor. keyboard and mouse. 15. Full warranty not less than 12 months. 16. Power supply: 220 V. 17. One (1) day training course. 18. **Delivery, installation and training course at the Skutari, Fier and Gijrokaster laboratories.** |  |
| **12 months Full Guarantee** | | | *[specify the period of full guarantee]* |
| **Assistance center in Albania able to supply technical assistance for at least 2 years after the period of guarantee** | | | *[ insert contact details of assistance center]* |

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Company stamp, Name and Surname, signature of the Legal Representative or attorney