**ANNEX NO. 4a OF DOCUMENTATION OF THE PROCUREMENT PROCEDURE**

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**SPECIFICATION OF THE PUBLIC CONTRACT SUBJECT for lot 1 of the public contract**

The subject of the public contract shall meet the following requirements for technical parameters and equipment:

|  |  |  |
| --- | --- | --- |
| **Technical specification – UNINTERRUPTIBLE POWER SUPPLY** | | |
| **Designation of the delivery (min. brand and type)** | |  |
| **Individual technical parameters of the performance** | | **Data about the offered performance** |
| 1 | 30kVA/27/kW backup source of electrical energy that can cover power outages, overvoltage or undervoltage in the supply network |  |
| 2 | Protecting the EnviroESCA system from unplanned shutdown due to power outages |  |
| 3 | Working with internal batteries at room temperatures of 17-23 °C |  |
| 4 | Minimum runtime 25min. in normal operation guaranteed continuation of measurements after a power outage to complete any running experiment | ***and will enter the actual value*** |
| 5 | Minimum 90 min. holding time for a controlled shutdown of the EnviroESCA system | ***and will enter the actual value*** |
| 6 | Mains connection with three-phase 5 wire 230/400 V, 50/60Hz configuration | ***and will enter the actual value*** |