**ANNEX NO. 5b OF DOCUMENTATION OF THE PROCUREMENT PROCEDURE**

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**SPECIFICATION OF THE PUBLIC CONTRACT SUBJECT for lot 2 of the public contract**

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

|  |  |  |
| --- | --- | --- |
| **Technical specification**­­ **­– Impedance analyzer** | | |
| **Designation of the delivery (min. brand and type)** | |  |
| **Individual technical parameters of the performance** | | **Data about the offered performance** |
| 1 | Determination of the response in subHz – MHz frequency range |  |
| 2 | minimum frequency range: below 0.1 Hz – above 10 MHz | ***and will enter the actual value*** |
| 3 | minimum impedance range: below 1 mOhm – above 10 Tohm | ***and will enter the actual value*** |
| 4 | minimum capacitance range: from 1fF – up to 1F | ***and will enter the actual value*** |
| 5 | DC bias: +- 40V minimum | ***and will enter the actual value*** |
| 6 | measurement configuration: two, three, or four wire | ***and will enter the actual value*** |
| 7 | control software allowing automatization of typical measurement procedures (determination of complex dielectric function, modulus, conductivity, impedance as a function of frequency, time, AC voltage or DC bias) and visualizations of the outcome |  |