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

**Contract title:** Supply of Laboratory equipment for the purposes and functioning of the scientific laboratories of the BLUE GROWTH Research centre at “Prof. D-r Asen Zlatarov” University of Burgas

**Lot 11** Supply of dosimeter for the purposes of the Aquatic Ecosystem Modelling Lab

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**Publication reference:** CB005.3.12.001 - LP – Supply 3

**Columns 1-2 should be completed by the contracting authority**

**Columns 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. 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 offeredspecifications.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1.** | **Dosimeter - Radionuclides identification – 1 pc**  Personal Portable Dose Rate Meter  Unit to display – Sv/h, γ Dose Rate Equivalent H  Detector– Geiger Mueller energy compensated.  Wide measurement range 0.01 µSv/h to 100 mSv/h. at least  Energy range – 40 keV to 1.5 MeV.; Sensitivity– 0.83 c/s per µSv/h.; Accuracy – ±15%.  RESPONSE TIME –  ■ As fast as 1/4 s bargraph display on a four decades semi-logarithmic scale.  ■ 1 s to 10 s for average and stable digital display.  ALARM THRESHOLD –  Choice of one within a list of 10 preset values (access code protected).  External probes – 10 values for each unit to display, stored in probe memory.  The equipment should be guaranteed for at least 2 year against any manufacturing and assembly defects. Spare parts and service must be guaranteed for 10 years after the end of the warranty period. |  |  |  |