



## ADDITIONAL INFORMATION

Reference CB005.3.12.001 - LP – Supply 3

**Contract title:** „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“

According to p. 20 of Additional information about the Contract Notice of the tender documentation herewith the Contracting Authority provides the following additional information and clarifications concerning questions received within the deadline specified in the tender dossier:

**Question 1:** *According to Instructions to tenderers, p. 11, the following text is included:*

- *Duly authorized signature: an official document (statutes, power of attorney, notary statement etc.) proving that the person who signs on behalf of the company, joint venture or consortium is duly authorized to do so.*

*Please specify what type of a document should be attached in order to prove that the person signing the documents is a legal representative?*

**Additional information to question 1:** *The type of document is specified in the tender documentation, Instruction of tenderers, namely: statutes, power of attorney, notary statement etc. (any other document proving respective authorization in accordance with the legislation under which respective economic operator has been legally established).*

**Question 2:** *Instructions to tenderers, p. 11 – Content of tenders, Part 3: Documentation:*

*For a legal entity both templates (document c4o2\_lefind\_en and document c4o3\_lefcompany\_en) should be filled in or only one?*

**Additional information to question 2:** *Referring to p. 5 of the Additional information about the Contract Notice, all eligible natural and legal persons or groupings of such persons (consortia) may apply. The template document c4o2\_lefind\_en is applicable for candidates which are natural persons, respectively c4o3\_lefcompany\_en – for private/ public body with legal form, c4o4\_lefpublic\_en – for public law body.*

**Question 3:** *ANNEX IV: Financial offer*





## **BLUE GROWTH COLLABs**

*Please clarify whether in the ANNEX IV: Financial offer the price offered should be presented in EUR with or without VAT?*

**Additional information to question 3:** *Unit and total costs in the Financial offer should be presented in EUR without VAT.*

LOT 3: Supply of laboratory equipment for polymer analysis for the purposes of Water Pollution Monitoring and Aquatic Ecosystem Analysis Labs

**Question 4:** *Would you clarify what do you mean by “Entirely automated” system for analysis of polymers and plastic microparticles?*

**Additional information to question 4:**

*“Entirely automated” system for analysis of polymers and plastic microparticles means fully automated microplastic analysis including an automated statistical output of the data (as a readable file format) with the maximum information per any particle, as minimum:*

- *Id*
- *Width ( $\mu\text{m}$ )*
- *Height ( $\mu\text{m}$ )*
- *Diameter ( $\mu\text{m}$ )*
- *Aspect Ratio*
- *Area ( $\mu\text{m}^2$ )*
- *Perimeter ( $\mu\text{m}$ )*
- *Eccentricity*
- *Circularity*
- *Solidity Identification*
- *Match Type*
- *Quality*

**Question 5:** *How fast must be “Fast speed scanning of one point with ATR module”?*

**Additional information to question 5:** *The above-mentioned functionality of the equipment refers to the time within which a typical and representative sample would be analyzed or how fast a standard 2 x 2 cm surface in the automated mode with ~ 100 particles on this surface would be analyzed. The time includes the period from entering the sample and pressing “START” up to the moment when a full analysis report list is provided. “Fast speed scanning of one point with ATR module” will be considered scanning and identification of around hundred particles made in less than 30 minutes.*





## BLUE GROWTH COLLABs

### LOT 8: Supply of portable NMR spectrometer for the purposes of the Aquaculture and Biotechnology Lab

**Question 6:** *The contracting agent has specified a “System for maintaining and setting of magnetic field stability and homogeneity (shimming)”. The magnetic field is affected by temperature, as well as local magnetic field. Should the system compensate electro-magnetic fields, temperature or both?*

**Additional information to question 6:** *As specified in Annex II+III, the portable NMR spectrometer shall be provided with a system for maintaining and setting of magnetic field stability and homogeneity. It is the responsibility of the applicant to justify and guarantee the full functionality of the equipment as requested.*

**Question 7:** *The contracting agent has specified that 1H and 13C spectra should be detected. Should the system support only 1D or 1D and 2D experiments? What experiments for these nuclei should the system support?*

**Additional information to question 7:** *The system must support both homo- and heteronuclear analysis.*

### LOT 3: Supply of laboratory equipment for polymer analysis for the purposes of Water Pollution Monitoring and Aquatic Ecosystem Analysis Labs

**Question 8:** *In the ANNEX II+III of LOT 3 the required specification for the UPS (item 2) reads:*

- *Line voltage and frequency (V, Hz): 100~240 VAC50~60 Hz*
- *Maximum power consumption VA: 236*
- *Maximum power consumption W: 213*

*Since the Lot is for Laboratory equipment for polymer analysis, the UPS included in the Lot 3 should be able to provide uninterrupted power supply to this equipment.*

*First of all, the required consumption determines a low power UPS which most probably will not be able to support the instrument. On the other hand, UPS with such fixed values of VA (236) and W (213) is an obvious and unfounded restriction to the participants, most probably copied from the specification of a single specific manufacturer.*

*Will you accept as compliant to the tender technical specification an UPS with higher values of VA and W (for example 500VA, 600VA, 400W, 500W etc.) according to the power supply requirements of the offered system?*

**Additional information to question 8:** *The Technical specifications for Lot 3, as included in Annex II+III, specify the minimum requirements, non-compliance to which entails the rejection of*





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*the tender (see Basic rules of PRAG). The UPS device included in Lot 3 should meet the minimum requirements included in the technical specifications and to be compliant to the power supply requirements of the system for analysis of polymers and plastic micro particles offered by the concrete applicant.*

### LOT 7: Supply of a system for microwave decomposition and extraction for the purposes of the Aquatic Ecosystem Modelling Lab

**Question 9:** *In the tender technical specifications for LOT 7 (ANNEX II+III) there are requirements referring to the type of the stainless steel to be “18/8” and specific technical solutions for homogenization and control of the microwave energy dispersion.*

*Will you accept as compliant to the tender technical specification another type stainless steel which is an equivalent to “18/8” with a higher level of corrosion resistance?*

*Will you accept as compliant to the tender technical specification another technical solution for homogenization and control of the microwave energy which is equivalent to the spinning diffuser functionality, providing more uniform distribution and better control of the microwave radiation?*

*Will you accept as compliant to the tender technical specification an offer with equivalent or better technical parameters than the requirements in ANNEX II+III?*

**Additional information to question 9:** *The Technical specifications for Lot 7, as included in Annex II+III for the Lot, specify the minimum requirements, non-compliance to which entails the rejection of the tender (see Basic rules of PRAG). The characteristics and the functionalities of the equipment offered should meet and may exceed the minimum requirements included in the technical specifications. It is the responsibility of the applicant to provide details about the concrete characteristics, technologies and functionalities of the equipment offered. The applicants are given the opportunity for comments and justifications in column 4 of the template included in Annex II+III: Technical specifications +Technical offer of the tender documentation.*

**Question 10:** *Not all instrument parameters are listed in the manufacturer’s brochure.*

*Will you accept as a proof a Statement from the manufacturer for the instrument technical parameters?*

**Additional information to question 10:** *The applicants are not required to provide any proof of the technical characteristic of the equipment offered, though details about parameters, technologies and functionalities of the equipment shall be provided in Annex II+III sufficient to allow the evaluation committee to assess its compliance with the minimum requirements. As pointed in the Instructions for tenderers (p. 20.3) “in the interests of transparency and equal*





*treatment and to facilitate the examination and evaluation of tenders, the evaluation committee may ask each tenderer individually for clarification of its tender including breakdowns of prices, within a reasonable time limit to be fixed by the evaluation committee.”*

General:

**Question 11:** *For the tender opening session there two different dates mentioned in the tender documentation:*

- *In the Instructions to tenderers for Lot 3 (CB005.3.12.001\_supply\_lequipment\_part1/Lot3/A/c4b\_itt\_en\_docx) the Tender opening session is planned for 26.11.2021 for 14:00.*
- *In the Instructions to tenderers for Lot 7 (CB005.3.12.001\_supply\_lequipment\_part3/Lot7/A/c4b\_itt\_en\_docx) the Tender opening session is planned for 26.11.2021 for 14:00.*
- *In the general Instructions to tenderers for all lots (CB005.3.12.001\_supply\_lequipment\_part4/c4b\_itt\_en\_docx) the Tender opening session is planned for 22.11.2021 for 14:00.*

*Could you please clarify which date is the correct date for the tender opening session 22.11.2021 or 26.11.2021?*

**Additional information to question 11:** *As pointed in p. 19. Opening of tenders the Instruction for tenderers (CB005.3.12.001\_supply\_lequipment\_part4/c4b\_itt\_en\_docx) the tenders will be opened in public session on 26.11.2021 at 14.00 h at the address: “Prof. D-r Asen Zlatarov” University, 1 Prof. Y. Yakimov str., 8000 Burgas, Bulgaria, Administrative building.*

