EUROPEAN UNION

DELEGATION TO THE REPUBLIC OF SERBIA

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CONTRACTING AUTHORITY's CLARIFICATION No.1

Supplies for Chemicals Management in Serbia

Publication ref.: EuropeAid/130237/C/SUP/RS

Our ref.: 08SER01/30/21

This tender comprises of two separate Lots i.e. Lot 1 and Lot 2. All requests for clarification received from potential bidders refer to Lot 1 only. In addition to the below clarifications of the contracting authority, a *corrigendum* will be issued for Lot 1. This *corrigendum* will include amongst others an extended deadline for submission of tenders for Lot 1. The tender schedule and notably the deadline for submission of tenders for Lot 2 remain unchanged.

No	Question	Answer
1.	*In Annex III – the Contractor's technical offer for LOT 1 Advanced HPLC –MS/MS system for chemistry laboratory Diode array detector is mentioned two times under 1.3.1. to 1.3.7. and under 1.4.1. to 1.4.8.* Question 1.1: How many Diode array detectors is to be supplied – one or two?	One diode array detector is to be supplied
2.	*In Annex II-technical specifications on page 3 under 6.1 says:* ***Quote*** *The Warranty period for all supplies must be at least one year from the date of the Contracting Authority having issued a certificate of provisional acceptance.* ***Unquote*** *In Annex III – the contractor's technical offer for Lot 1 Advanced HPLC-MS/MS system for chemistry laboratory page 10 under 1.9 says:* ***Quote*** ***Commercial Warranty*** *Beneficiary organizations to be provided with manufacturers' standard commercial warranty. The instrument shall have an additional two-year warranty on ALL components after final*	Lot 1 is covered by a one year warranty to be issued to the contracting authority and commencing upon successful provisional acceptance. One year after provisional acceptance final acceptance is normally pronounced by the contracting authority provided all warranty conditions have been met by the contractor. In addition Lot 1 is covered by a commercial warranty to be issued to the beneficiary. The commercial warranty shall cover Lot 1 for at least 2 years following final acceptance for all components except for the PID (Photo Ionization Detection) sensor which shall carry an additional 1 year warranty after final acceptance and the Ion Chamber which shall carry an additional 6

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	acceptance ,except for PID sensor, which shall have an additional 1 year warranty after final acceptance and the Ion chamber which shall have an additional 6-month of warranty after final acceptance. ***Unquote*** ***Question 2.1:*** *Due to precedence of documents stated in the contract agreement it is not clear, if the warranty is one year or one year + additional two year warranty on ALL components after final acceptance, except for PID sensor, which shall have an additional 1 year warranty after final acceptance and the Ion Chamber which shall have an additional 6 month warranty after final acceptance.*	month of warranty after final acceptance.
3.	***Question 3.1:*** *Providing the answer on the previous question is one year + additional two year warranty on ALL components after final acceptance, except for PID sensor, which shall have an additional 1 year warranty after final acceptance and the Ion Chamber which shall have an additional 6 month of warranty after final acceptance, our question is what is PID sensor and which Ion Chamber as this two parts are not specified in ANNEX II+III.*	The nature/duration of the two separate warranties is confirmed above. PID sensor and Ion chamber are integrated part of a VOC detector, and as such they are not listed/specified separately. The VOC detector must be supplied with factory assembled PID sensor and Ion Chamber.
4.	*Article 1.1.1. Gradient type: High pressure binary mixing or low pressure quaternary mixing.* **Question:** Does it mean that bidder can offer either High pressure binary pump or Low pressure quaternary pump with requested specification?	Yes, both options are acceptable.
5.	If high pressure binary pump is acceptable, please clarify article 1.1.10. where valve system for solvent selection is required? **Question:** Is it acceptable to offer High Pressure Binary pump with Solvent selection valve for Binary mixing?	As stated in the previous answer above both options (High pressure binary mixing or low pressure quaternary pump) are acceptable. However, in both cases quaternary valve is mandatory.
6.	*Article 1.1.3. maximum flow rate < 10000 µl/min is specified.* **Question:** Is it acceptable High pressure Binary pump with flow up to 5000 µl/min at 600 bar pressure? LCMS/MS applications needs up to 1.5 ml/min LC flow, higher flow significantly decrease ionization efficiency.	Yes, such pump would be acceptable. The upper limit for flow rate as specified in Annex III Lot 1, under Article 1.1.3. is modified to a maximum flow rate ≤ 5000 *µl* /min. **A formal corrigendum will be issued for this specification**
7.	*Article 1.2, HPLC Autosampler, 1.2.3. Sample Volume up to 1000 µl.* **Question:** It is known that small sample volume is used with advanced HPLC systems, is it acceptable volume range up to 40µl? Samplers with broader sample volume range are less reproducible and slower than LCMS dedicated samplers.	Since this HPLC system is aimed to do various non-routine analyses, a higher sample volume possibility is required. Bidder has to offer the sample volume up to 1000 µL. Please note that 40 µL maximum is not acceptable.

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8.	*Article 1.4. Triple quadropole MS detector, subarticles 1.4.1., 1.4.2., 1.4.3., 1.4.4., 1.4.5.,1.4.6. and 1.4.8. are reflected to the Diode array detector which is already specified under 1.3.1., 1.3.2, 1.3.3., 1.3.4., 1.3.5., 1.3.6. and 1.3.7. There is missing specification for MS Ion source.* **Question:** Please clarify what kind of Ion source we should offer, electrospray only - API, or electrospray – API and chemical ionization ion source – APCI?	The Tender requirement is to offer both electro spray ionization (ESI) **and** atmospheric pressure chemical ionization (APCI) ion sources. **A formal corrigendum will be issued for this specification**
9.	*There is no requirement for Nitrogen generator and adequate air compressor.* Question: Please clarify if it should be offered with LCMS/MS system?	The Tender requirement is to offer both HPLC-MS/MS nitrogen generator and adequate air compressor. They have to be offered with LC-MS/MS system. **A formal corrigendum will be issued for this specification**
10.	*Article 1.9 Commercial Warranty* – You are requesting standard manufacturer's warranty and an addition two years warranty on ALL components except for PID sensor and Ion Chamber. Please give us explanation about PID sensor and Ion Chamber? It seems that this terms are manufacturerer's specific, please clarify. If offered system does not include those parts is it two years full warranty on whole system, excluding spare parts, acceptable solution?	PID sensor and Ion chamber are integrated part of a VOC detector and not manufacturer specific, and as such they are not listed separately. PID stands for Photo Ionization Detection. The VOC detector must be supplied with factory assembled PID sensor and Ion Chamber. The warranty terms for PID sensor and Ion chamber are therefore as described in the tender and on account of their characteristics they are intentionally lighter than those for the remainder of the item.

Additional information:

Annex III Lot No. 1 - 1.4.15 Sensitivity: reads now - The sensitivity for Electrospray in MRM mode on the transition m/z 609 to 195 on direct injection of **1 pg** solution of reserpine at a flow rate of 200 uL/min 200 ms dwell time, unit mass resolution (0.6 - 0.8 amu FWHH), shall be greater than S:N > 300:1.

A formal corrigendum will be issued for this specification