

CLARIFICATION NO. 6

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ICB No. IOP/09-2015/NCE/2

ЈУП ИСТРАЖИВАЊЕ И РАЗВОЈ ДОО Београд
Бр. 377/1
20.01.2016 год.
Београд

Project: Public sector research and development
Subproject: New capital equipment
Procurement: Procurement of capital equipment

No.	Reference to PN/ Bidding documents	Question	Answer
		Questions dated: 08/01/2016/	
		Tender IOP/09-2015/NCE/2, the request for Lot No.:3 presents the characteristics of Germanium detector. We have an objection to the given characteristics and such request, because it is limiting only to one manufacturer (in this case the detector of Canberra company). As authorized representatives of the ORTEC company, we are also able to offer the detector which has the same characteristics as the wanted one, only the specifications are slightly different.	
1	ANNEX I, Technical Specification	Our detector has the following characteristics: GEM-S8530P4-LB-C Active Area: 5674mm² Active thickness: 30mm FWHM resolution: 1900@1.33MeV ; 700@122keV ; 500@5.9keV Endcap diameter: 108mm We kindly ask you if this specification would be acceptable by the procurement committee, which would then fulfil the purpose of the tender, to choose the most favourable bid out of the various offer, i.e. for us to be given the opportunity to participate in this tender. In the	Please refer to corrigendum no. 3 of the Bidding document.

		attachment we are sending you the brochures of our detector, which has its detailed characteristics and abilities, which are compliant with the given specifications for the detector of Canberra company.																					
		Questions dated: 11/01/2016/																					
		<u>Lot 2.-Item 2.1- Polarising microscope, position 3, Objectives 10x, 20x, 40x, 60x, stress-free, for observation under polarized light-</u> we kindly ask you for the information of whether it is possible to offer the objective 63x instead of the requested 60x?																					
		<u>Lot 2. Item 2.2- Professional stereo zoom microscope with camera, position 3, Objectives - 0,7x...4,5x zoom,</u> we kindly ask you for the information of whether it is possible to offer objectives 0,8x....4,0x zoom?																					
		<u>Lot 2. Item 2.2- Professional stereo zoom microscope with camera, position 6 Illumination - Incident and transmitted 12V/15W halogen-</u> we kindly ask you for the information of whether it is possible to offer LED lighting instead of the requested halogen? LED lighting is identical according to the strength, with a significantly longer life cycle.																					
		<u>Lot 2. Item 2.3- Microscopic camera-</u> we kindly ask you for the information of whether it is possible, instead of the camera of the requested technical specifications, to offer microscope camera of the following technical specifications: Sensor: Aptina CMOS colour sensor Basic resolution: 2560 (H) x 1920 (V) = 5.0 Megapixel Pixel size: 2.2 µm x 2.2 µm Chip size: 5.70 mm x 4.28 mm, equivalent to 1/2.5" (diagonal 7.1 mm) Live frame rates (depending on hardware and software configuration): <table><tr><td>H</td><td>x</td><td>V</td><td>Binning Factor</td><td>Frame Rate@1ms</td></tr><tr><td>2560</td><td>x</td><td>1920</td><td>1</td><td>15</td></tr><tr><td>1280</td><td>x</td><td>960</td><td>2</td><td>37</td></tr><tr><td>640</td><td>x</td><td>480</td><td>4</td><td>47</td></tr></table>	H	x	V	Binning Factor	Frame Rate@1ms	2560	x	1920	1	15	1280	x	960	2	37	640	x	480	4	47	
H	x	V	Binning Factor	Frame Rate@1ms																			
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1	ANNEX I, Technical Specification		LOT 2, Item 2,1 Yes, 63x objective is adequate. LOT 2, Item 2,2 Yes, these objectives are suitable. LOT 2, Item 2,2 Yes, LED background lightening is suitable. LOT 2, Item 2,3 On both questions we respond positively. Both camera and sensor adapter are suitable.																				

	Frame rates for time series recording (depending on hardware and software configuration): <table> <tr> <th>H x V</th><th>Binning Factor</th><th>Frame Rate@1ms</th></tr> <tr> <td>2560 x 1920</td><td>1</td><td>8</td></tr> <tr> <td>1280 x 960</td><td>2</td><td>16</td></tr> <tr> <td>640 x 480</td><td>4</td><td>19</td></tr> </table> Readout of Sensor Sub-Regions ("ROI"): Adjustable Digitization: 3 x 8 Bit / Pixel Integration Time: 100 µs up to 2 s Interface (camera): USB 3.0 Micro-B Interface (PC / board): USB 3.0 Standard A Spectral range: Approx. 400 nm - 650 nm, IR filter Read-out mode: Progressive Optical Interface: C-Mount (adapter 0.5x recommended) Size / Weight: approx. 2.9 cm x 2.9 cm x 4.76 cm / 50 g Housing: Aluminum, Magnesium, Stainless Steel Registration: CE, FCC Class B, RoHS Power Supply: via USB 3.0 interface, max. 1.7 W (5 V, 0.34 A) Environmental conditions: 0° ... +50° Celsius, max. 80% relative air humidity, no condensation, free air circulation required Supported operating systems: Windows 7 x64 Ultimate SP1 (ZEN lite/pro/system, AxioVision SE64) NOTE: Specifications of this camera are fully compliant with the requested specifications, and in some specifications it is even better than the requested one. We also ask you, regarding the same item, for the position 18.- CCD camera adapter (for 1/3" sensors) <ST-090>, to tell us is it possible to offer the adequate adapter for this camera and stereo microscope?	H x V	Binning Factor	Frame Rate@1ms	2560 x 1920	1	8	1280 x 960	2	16	640 x 480	4	19	
H x V	Binning Factor	Frame Rate@1ms												
2560 x 1920	1	8												
1280 x 960	2	16												
640 x 480	4	19												
	Questions dated: 12/01/2016/													

1	Bidding document	Is it necessary to return the Bid Data Sheet and is the Letter of Bid the same as Bid Form?	Bid data Sheet (BDS) is not submitted in the bid. Yes.
2	Bidding document	If the bid is signed by the legal representative – the owner, is it enough to submit, as power of attorney, only the list of authorized signatories and the certificate from the BRA showing these data?	Yes.
3	Bidding document	Is it necessary to submit the Letter of intent from the business bank on submitting the Performance Security, during the bid submission?	No.
4	Bidding document	Is it possible to pack the copy and the original in one envelope, if they have been prior packed in the separate envelopes?	Yes.
5	Bidding document	Is Form ELI 1.1 the same as Bidder Information Sheet?	Yes.
6	Bidding document	In the documents it is stated that the Bidders who are registered in the Register of Bidders are not obliged to submit the evidence from the article 75. clause 1-4. It is also stated that the evidence cannot be issued by the competent authority more than 60 days before the publishing of the Public procurement notice. The certificate obtained while registering in the Register of bidders has the date of the registration, which can be the date when the Register started working (1 st September 2013). We kindly ask you, is it acceptable to submit the Certificate on registration in the registry of bidders issued for example on 11.10.2013?	Yes.
7	Bidding document	Is it necessary to submit the Form EXP at the page 56 of the bidding document?	Please refer to corrigendum no. 3 of the Bidding document.
8	Bidding document	Is it enough to submit the copy of the Founding act and the certificate from the BRA?	Yes.
9	Bidding document	Is it enough to submit the Declaration on fulfilment of the General Technical requirements?	By submitting the contract on the procurement of goods signed and verified by a stamp at the foreseen place Bidder agrees to the Bidding document, a part of which are also General Technical requirements
10	Bidding document	Considering that the largest number of capital equipment was procured through PIU in 2012, we kindly ask you if it is acceptable to submit the contracts realized in 2012 for the Business capacity.	Please refer to corrigendum no. 3 of the Bidding document.

11	Bidding document	Is the Contract on the procurement of goods, which is on page 104 of the tender document, submitted while submitting the bid, or is it the document submitted only by the selected bidder later?	Contract on the procurement of goods signed and verified by a stamp at the foreseen place is submitted with the bid.
12	ANNEX I, Technical Specification	LOT 7: What is the substrate material?	Substrate material will be electro-conductive and nonconductive materials.
13	ANNEX I, Technical Specification	LOT 7: Are there any uniformity requirements across the substrate?	Requested thickness uniformity should be +/- 2.5% over 4" diameter substrates.
14	ANNEX I, Technical Specification	LOT 7: How many substrates will be coated during a deposition run? How many runs during a shift?	- Minimum 3 substrates will be coated during a deposition run. - The system needs to withstand continuous use of 24 hours.
16	ANNEX I, Technical Specification	LOT 6 Item no.2: mass spectrum: requires 10-3000m/z, is it acceptable for it to be 10-2000m/z?	The system that has a mass range of 10 – 2000 amu is not acceptable, it is necessary to offer a system that has a minimum mass range from 10 to 3000 or beyond.
17	ANNEX I, Technical Specification	LOT 6 Items 13 and 14: Is the request for the delivery of two N2 generators or only one? Usually for one LCMS/MS one N2 generator with the air compressor is enough.	It is necessary to provide a (one) nitrogen generator with an air compressor of an appropriate quality and capacity for the offered system.
18	ANNEX I, Technical Specification	LOT 6 Item 27/28: It is stated that the temperature range for Thermostatted column compartment should be 20-100°C. Is it acceptable to offer: +5°C do 90°C?	It is necessary to offer a system that has the ability to control temperatures of 20°C to 100°C or broader.
19	ANNEX I, Technical Specification	LOT 6 Item No. 32: Warranty period-60 months –Can you confirm this request? Usually the warranty period of the manufacturers of such equipment is 12-24 months.	The Purchaser stands by the request to provide a warranty period of 60 months.
		Questions dated: 13/01/2016/	
1	Bidding document	In Section II, connected to ITB 15.1 and GCC 16.1 – method and terms of payment – Residents of the Republic of Serbia shall be paid in RSD according to the middle exchange rate of the National Bank of Serbia on the day of the bids opening.	Payments to suppliers, residents of the Republic of Serbia are done in dinars (RSD) counter value according to the middle exchange rate of the NBS on the

		Is this an error and does it refer to the exchange rate of the NBS on the day of payment considering that: Bid is valid for 120 days, Contract is signed within 30 days, Delivery period for the goods is 90 days, Payment 45 days after the delivery Which means that you shall pay, at the moment of payment, according to the exchange rate which was valid 10 months before the payment, and by doing so you will give the advantage to the foreign suppliers, at the same time Performance Security is payable according to the exchange rate of NBS on the day of payment.	day of bid opening.
2	Bidding document	Section II BDS, ITB 17.2 a) says NOT APPLICABLE, does that mean that Manufacturer's Authorization is not necessary?	Yes.
3	Bidding document	Regarding the business capacity of the bidder, can more contracts be submitted whose collective value is equal to the value of the equipment form the lot? Can the contracts from 2015 be presented?	Please refer to Corrigendum no. 3 of the Bidding document.
4	ANNEX I, Technical Specification	LOT 20 – Animal monitoring system, for 4 rats - "Calorimeter for rodents up to dogs" – We need more information on the size of dogs. What is the largest dog that you will be working on, because of the calculation of the number of venting units which we include in the system? Will you be putting the dogs in cages or will you use the masks as a more favourable solution?	Please refer to Corrigendum no. 3 of the Bidding document.
5	ANNEX I, Technical Specification	Lot 11 – D-T neutron generator, technical specifications require the delivery deadline of 90 days. In accordance with these specific equipment, the manufacturer is not able to produce such equipment within the mentioned period, so it is highly unlikely that the equipment can be delivered to the end users in this period. We kindly ask you to change the clause 3 of the technical specifications for Lot 11 to 7 months, which is only real in case of this type of equipment, with the goal of fulfilling the other technical conditions.	Please refer to Corrigendum no. 3 of the Bidding document.

6	ANNEX I, Technical Specification	LOT 20 – Animal monitoring system, for 4 rats "Drinking measurement" - Do you imply it to be an individual system or integrated with the calorimeter? If it is an individual system, for how many objects, one or more?	Animal monitoring system "Drinking measurement" (fluids) as an individual system. For the maximum of 128 units.
7	ANNEX I, Technical Specification	LOT 20 – Animal monitoring system, for 4 rats "Feeding Measurement" - Do you imply it to be an individual system or integrated with the calorimeter?	Animal monitoring system "Feeding Measurement" as an individual system. For the maximum of 128 units.
1	ANNEX I, Technical Specification	Questions dated: 14/01/2016/ Tender document LOT no. 46 – Laboratory small equipment, item 46.2. Ultrasonic sonificator, technical specification requires: 6. Titanium horn: $\varnothing$ 22 mm (max. amplitude at horn 30μm) New model is delivered with TITANIUM HORN dia 18 mm (amplitude 35 μm) 8. Grade: IP20 New model has IP 41 10. Timer: from 00:00 to 99:59 (min:s) New model has the timer built in the digital display. 12. Power meter: versatile, for display of current power, cumulated energy and cumulated time, 220 to 240 V, ~50 to 60 Hz New model has the timer built in the digital display. 17. PC control with power and temperature recording, including temperature probe consisting of interface box (aluminum, 105 x 80 x 30), connection cable leading to the 9-pin DSUB socket (RS232) at the PC 17 PC connection is built in, in the new digital model so the interface box is no longer manufactured. Question: Are the changes of the technical specification acceptable?	No.