



EUROPEAN UNION

Delegation of the European Union to Bosnia and Herzegovina

Sarajevo,

2010

**Clarification No 1**

**Supply of equipment for Microbiology Laboratories in  
Bosnia-and-Herzegovina**

**Tender No: EC/BiH/09/040; EuropeAid/128732/C/SUP/BA**

**Question 1:**

After consulting articles 3 and 6 of the EC Treaty it is not very clear to us whether companies from Bosnia and Herzegovina are eligible for this Call. The Council Regulation 2112/2005 does state Bosnia and Herzegovina as a developing country with a low income. Does it mean that all companies established in countries enumerated in Annex II of the regulation are eligible?

Instructions to Tenderers, Article 4 Origin: Please clarify if the list of the country covered by IPA programme is the following one:

Croatia, The Former Yugoslav Republic of Macedonia, Turkey, Albania, Bosnia, Montenegro, Serbia, including Kosovo. If not, please give us the right list.

**Answer 1:**

It is the Council Regulation No. 1085/2006 referred to in Service Procurement Notice and Tender Dossier which is applicable to this procedure.

As specified in the Procurement Notice, Article 8 *Eligibility and rules of origin* as well as in the tender Dossier, Instructions to Tenderers, Article 3 *Participation*, list of eligible countries covered by the IPA programme is available from the following web site:

1. [http://ec.europa.eu/europeaid/work/procedures/implementation/eligibility/index\\_en.htm](http://ec.europa.eu/europeaid/work/procedures/implementation/eligibility/index_en.htm)
2. next enter **GENERAL ANNEX A2** Eligibility programmes 2007-2013 and
3. go to **Instrument for Pre-Accession Assistance (Council Regulation (EC) N° 1085/2006 - OJ L 210/82 of 31.7.2006)**.

**Question 2:**

**Instructions to Tenderers, Article 10 Submission of tenders and Article 11, Content of tenders:**

Could you clarify if the technical, financial and documentation offers can be put together, however separated with dividers in one binder?

Or should we proceed in the following way:

A) one original (marked original) and 3 copies (marked copies) of Technical Offers – Part 1 and one original and 3 copies of Financial offer – Part 2 in a sealed envelope called envelope A.

B) one original and 3 copies of Documentation - part 3 in a sealed envelope, called Envelope B

Then Envelope A+B for each lot will be placed in another sealed envelope/package, called envelope C. Envelope/Package C can include one lot only, several or all of the lots

**Answer 2:**

*Both options are acceptable, as long as tender is submitted in one original, marked “original”, and 3 copies signed in the same way as the original and marked “copy”. Original should comprise original Technical offer, Financial offer and Documentation. Each copy should comprise copy of Technical offer, Financial offer and Documentation. Tender, including annexes and all supporting documents, must be submitted in a sealed envelope bearing only: the name and address of the tenderer, the reference code of this tender procedure, the number of the lot(s) tendered for, the words “Not to be opened before the tender opening session” in the language of the tender dossier and “Ne otvarati prije zvaničnog otvaranja”.*

**Question 3: Lot 1: Air handling chamber**

In order to quote the entire equipment we need to know the configuration of it. Please send us a drawing or a lay out scheme.

**Answer 3:**

The HVAC system design is available attached in Annex 1 to the tender clarifications.

**Question 4: Lot 1, Item 1.01 Air handling chamber**

Please indicate the following

1. Air flow delivery
2. Air flow return
3. Which is the external winter temperatures and humidity where the equipment is used
4. Which is the summer temperatures and humidity where the equipment is used
5. Which is the internal winter temperatures and humidity where the equipment is used
6. Which is the internal summer temperatures and humidity where the equipment is used
7. Do you need also a regenerator? In the affirmative it must be rotative or cross flow?
8. Do you need a hot battery (downstream air temperature)?
9. Do you need a cold battery (downstream air temperature)?
10. Which kind of batteries do you need? At water or at direct expansion type?

**Answer 4:**

1. Air flow delivery 2400 m3/h
2. Air flow return 2800 m3/h
3. External winter temperature – 16 °C; 90%
4. External summer temperature +32 °C; 30%
5. Internal winter temperature and humidity 21±1 °C; 50±5%
6. Internal summer temperature and humidity 23±1 °C; 40±10%
7. Regenerator - no
8. Hot battery - Please see the Corrigendum No.1.
9. Cold battery - Please see the Corrigendum No.1.
10. Kind of batteries – water+glycol - Please see the Corrigendum No.1.

**Question 5: Lot 1, for all items**

1. Is it possible to get the drawings of the building that the lab. Is it going to be constructed?
2. What are the dimensions of the room? Width, length and height.
3. Is there a suspended ceiling? If yes what is the height?
4. What is the Class requirement? Is it going to be the standard BSL-3 Lab.Class ?
5. What are they going to work (as a subject) in this BSL-3 lab? Only bacteria or anything else?
6. We couldn't see any information about "Air Lock" system for the entrance into the lab. If it is a turn key construction, we have to know that.

**Answer 5:**

HVAC system design available in Annex 1 to clarifications and provided technical specifications are sufficient to identify the needs.

**Question 6:**

Can you provide us with an approved project and drawing for HVAC system?

**Answer 6:**

Please see the answer to Question 3.

**Question 7:**

Are there any requirements about involving any local authorities (such as labour safety etc...) for testing and turning over procedures (other than beneficiary or recipient)

**Answer 7:**

The beneficiaries will be responsible for testing and turning over procedures according to the local laws and regulations.

**Question 8:**

Can we receive project papers before submitting tender proposal?

**Answer 8:**

Please see the answer to Question 3.

**Question 9:**

If we can not receive project papers before submitting tender proposal, can you specify an approximate length of air flow pipes?

**Answer 9:**

Please see the answer to Question 3.

**Question 10: Lot 2, Item 2.01**

In technical requirements of Item no. 2.01 you have requested that Biological Safety Cabinet should be equipped with handles. It is a standard with majority of manufacturers, to have automatic opening and closing which is microprocessor controlled, and in that case glass is not equipped with handles. Is it necessary for the safety glass to have handles in case that safety glass is controlled by microprocessor?

**Answer 10:**

We confirm the Technical Specifications provided in the Tender Dossier. Please be informed that the equipment needed is the one necessary to ensure requested functionality. It is up to the Tenderers to indicate products offered and provide declaration that such products meet minimum requested functionalities.

Please also see note specified in the Technical specifications:

"In a few certain cases, and in order to establish clear Specifications, where certain manufacturing materials have been specified it is understood that equivalent/better productions are acceptable. Offers that differ from the given specifications but are compliant in terms of the intended functionality and results of the tender technical specifications will be accepted. In this case, Tenderers are invited to indicate their proposed technology/materials, and provide a guarantee that the proposed solution achieves at least same requested functionality."

**Question 11: Lot 2, Item 2.1 Class II, Type B2 Biological Safety Cabinet with support stands**

The technical requirement described a unique model and brand (ESCO). We contacted the manufacturer and they confirmed that the product is not manufactured in Europe or eligible countries as per article 4 of the instruction to tender. The origin of this product is Binta, Indonesia.

In order to let the potential tender to fulfil the rule of origin we kindly request you to extend or change some technical specification and be able to offer product from eligible countries.

- Maximum external with base stand 140Wx75Dx220H

May you please clarify if those dimensions are useful dimension or overall dimension?

- Operating zone 1.2 mm galvanized steel with baked epoxy polyester powder coating.

Would you please extend/change the technical requirement as internal chamber made in AISI 304 stainless steel?

- Exhaust ULPA filter efficiency: >99.999% at 0.1 to 0.3 microns.

Would you please extend/change the technical requirement as HEPA H14 with efficiency 99,995%MPPS according to EN 1822 standard?

- Exhaust HEPA filter efficiency: >99.99% at 0.1 to 0.3 microns.

Would you please extend/change the technical requirement as HEPA H14 with efficiency 99,995%MPPS according to EN 1822 standard?

**Answer 11:**

Please see the Answer No.10. Furthermore, our research has confirmed that equipment originating in IPA eligible country is available.

**Question 12: Lot 2, Item 2.02 Vertical autoclave**

For Vertical autoclave, the PED directive asks for 4.3 bar test pressure for autoclaves; the MDD and EN285 asks for maximum temp of 138°C. Your request is "operating pressure up to 5 bar/150°C".

Can we propose devices according to PED directive or only offer equipment with this specification?

**Answer 12:**

Please see the Answer No.10. Also, please be informed that we cannot pre-accept any offer through clarification.

**Question 13: Lot 2, Item 2.02 Vertical autoclave**

In the requested specification operating pressure is 5 bar/150°C. PED derivative asks for 4.3 bar test pressure for autoclaves while MDD and EN285 asks for temperature of 138°C.

1. Is it acceptable to offer autoclaves with such specifications 4 bar/138°C?
2. Can the integrated memory card for data back-up be integrated into PC?
3. Automated slide doors that are requested by specification can only be offered by a single German manufacturer. Is it possible to offer a single hinged door with pneumatic piston support?

**Answer 13:**

Please see the answer to Question 12. Furthermore, our research has confirmed that there is more than one manufacturer of the goods of eligible origin.

**Question 14: Lot 2, Item 2.03 Water Jacketed CO<sub>2</sub> & O<sub>2</sub> Incubator:**

Could you please confirm us that if we can offer "air jacket" instead of "water jacket" because of the air jacket has more precision than water jacket?

**Answer 14:**

Please see the answer to Question 12.

**Question 15: Lot 2, Item 2.03 Water Jacketed CO<sub>2</sub> & O<sub>2</sub> Incubator:**

In the specifications given, you have asked for water jacketed CO<sub>2</sub> and O<sub>2</sub> incubator. We are a bit surprised that you have requested such incubators with old technology which have numerous disadvantages while many world's manufacturers produce modern incubators with isolation which is technologically more advanced than water jacketed incubator (Mettler, Binder, MMM, Heraeus, NuAire).

Especially what we find odd is the specification which states that you want the incubators to have O<sub>2</sub> regulation (it is impossible to combine this feature with water jackets).

Is it possible to offer CO<sub>2</sub> incubators (newest generation) of a world known manufacturers, which will have better characteristics than wanted (without having water jackets)?

**Answer 15:**

Please see the answer to Question 12.

Additionally, Item 2.03, bullet point saying "Built in CO<sub>2</sub>/O<sub>2</sub> sensors" is corrected and reads now "Built in CO<sub>2</sub> sensor". (Please see Corrigendum No.1)

**Question 16: Lot 2, Item no. 2.04**

In technical requirements of Item no. 2.04 you have requested: Silent operation. The level of noise is usually specified in dB. Could you please specify the maximum level of noise in terms of "silence"?

**Answer 16:**

Silent for this item shall read as between 40-50 dBs.

**Question 17: Lot 2, Item 2.04 Ultralow temperature freezer**

Please specify which kind of accessories and in what quantity is needed. What kind of cryotubes (volume of cryotubes) will be storage?

**Answer 17:**

Technical specifications provided are sufficient to identify needs. The mandatory minimum technical requirement is specified in the Technical Specifications for Item No.2.04.

**Question 18: Lot 2, Item 2.05 Refrigerator/Freezer**

1. Is it acceptable for a temperature range of a refrigerator to be between +1°C and +10°C for refrigerator and between -10°C and -30°C for a freezer (better than stated in the tender specification)?
2. Is it acceptable for a freezer capacity to be approximately 300l?

**Answer 18:**

Please see the answer to Question 12.

**Question 19: Lot 2, Item no. 2.06**

With majority of manufacturers the most commonly used centrifuge is use to have the ad most 15000 rpm. Can such characteristic comply with the request of the specification?

**Answer 19:**

Please see the answer to Question 12.

**Question 20: Lot 2, Item 2.06 Refrigerated floorstanding centrifuge**

To be able to offer you the best possible solution for centrifugation of your samples, we would kindly like to ask you for some additional help. Please state the rpm which will be practically used on this centrifuge, separat for PCR strips, microplates, 15 ml and 59 ml conical tubes and bloodbags.

We would also like to ask you for some details, concerning universal tubes. Please state the dimensions of the tubes (fi x hight of the tube).

**Answer 20:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs

**Question 21: Lot 2, Item 2.06 Refrigerated floorstanding centrifuge**

To meet the specified speed and temperature range of this machine, we will have to forego the blood bag buckets. Are these buckets crucial in the microbiology laboratory?

**Answer 21:**

Please see the answer to Question 12.

**Question 22: Lot 2, Item 2.06 Refrigerated floorstanding centrifuge**

1. Is it acceptable for a centrifuge model to be bench top centrifuge (given other wanted characteristics are the same)?

2. If a centrifuge offered can not be bench top centrifuge, is it acceptable for speed range to be up to 15000 rpm?

**Answer 22:**

Please see the answer to Question 12.

**Question 23: Lot 2, Item 2.06 Refrigerated floorstanding centrifuge**

Please specify demanded rotors, speed and max samples volume, adapters for each rotor, for example

- 50 ml tubes/fixed angle rotor/speed 8000rpm
- 400ml tubes/swing-out rotor/ speed 4000rpm
- Universal tubes – what is the volume of these tubes?

Blood bags – what is the volume of these bags?

**Answer 23:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs

**Question 24: Lot 2, Item 2.07 Fluorescent microscope with digital camera**

Can we offer objective for 1X and 2X magnification?

As condenser you required phase specification but do you need more phase objective, how much multipliers?

Technical specifications required Cameras for fluorescent capture, well should we offer measurement program? For the fluorescent microscopes should to choose automatic measurement needed because some functions contain for fluorescent work is in.

For the fluorescent 2 unit (red and green) filter set contains wide spectrum, do you need special filter?

**Answer 24:**

Please see the answer to Question 12.

**Question 25: Lot 2, Item 2.07 Fluorescent microscope with digital camera**

- Six filter turret to accommodate exchangeable filter cubes.

None of the European and eligible manufacturer of Fluorescent Microscope can provide six filter turret but five as standard. May you please change the technical requirement accordingly?

**Answer 25:**

We confirm the Technical Specifications provided in the Tender Dossier. Please also see note specified in the Technical specifications:

"In a few certain cases, and in order to establish clear Specifications, where certain manufacturing materials have been specified it is understood that equivalent/better productions are acceptable. Offers that differ from the given specifications but are compliant in terms of the intended functionality and results of the tender technical specifications will be accepted. In this case, Tenderers are invited to indicate their proposed technology/materials, and provide a guarantee that the proposed solution achieves at least same requested functionality."

**Question 26: Lot 2, Item 2.07: Optical zoom function aprox. 1.0X - 2.QX**

Is that for "digital zoom function"? Since the function of the optical zoom is only available for a "stereo microscope".

**Answer 26:**

We confirm the Technical Specifications provided in the Tender Dossier

**Question 27: Lot 2, Item 2.07 Fluorescent microscope with digital camera**

1. What magnification will be phase contrast used on?
2. Specification does not contain any reference on camera. Do we need to offer a camera, and if so, what are camera specifications?
3. What illumination source is used on epi-fluorescence: halogen or mercury?
4. Which filter blocks will be used for fluorescent observation?

**Answer 27:**

Please see the answer to Question 25.

**Question 28: Lot 2, Item 2.08 Standard illumination microscope with imaging**

As condenser you required phase specification but do you need more phase objective, how much multipliers?

Moreover in condenser, how ever you required in technical specifications polarisation specifications you didn't write polarisation attachment. Should we offer attachment for polarisation?

For this microscope camera wanted, should we offer program for camera? Manuel or Automatic?

**Answer 28:**

Item 2.08, bullet point saying "Multiple Condensers: at least Abbe, Achromat, phase contrast, polarisation contracts, darkfield dry, darkfield oil" is corrected and reads now: " **Multiple Condensers: at least Abbe, Achromat, darkfield dry, darkfield oil** ". (Please see Corrigendum No.1), while remaining provided Technical Specifications are sufficient to identify the needs.

**Question 29: Lot 2, 2.08 Stereozoom microscope with digital camera 1 unit**

Would you accept a camera with 5 megapixel maximum resolution?

Would it be acceptable for the top and bottom illumination to be LED technology that doesn't require spare bulbs. (LED technology illumination has over 20000 hours of life time)?

**Answer 29:**

We confirm the Technical Specifications provided in the Tender Dossier, please be informed that via clarification we cannot pre-accept any offer.

**Question 30: Lot 2, Item 2.08 Standard illumination microscope with imaging**

1. What magnifications will be phase contrast used on?
2. Specification does not contain any reference on camera. Do we need to offer a camera, and, if so, what are the camera specifications?

**Answer 30:**

Please see the answer to Question 28.

**Question 31: Lot 2, Item 2.09 Homogenizer**

Please specify the exact speed range

Please specify the exact sample volume

Samples 10L and speed range 10000 – 30000 rpm cannot be performed. Can you please change this specification?

**Answer 31:**

Item 2.09, bullet point saying "For samples up to 10 L" is corrected and reads now: "**For samples up to 8 L**". (Please see Corrigendum No.1), while remaining provided technical specifications are sufficient to identify the needs.

**Question 32: Lot 2, Item 2.10: Densitometer**

The technical requirement is the exact copy paste of an American GMI-INC MODEL: Biorad GS 670.

Please check following link: <http://www.gmi-inc.com/Bio-Rad-GS-670-Imaging-Densitometer.html>

According to the rule of origin article 4 of instruction to tenderer it is not acceptable. For this reason, we kindly request you to derogate the rule of origin for this item or simply delete this item.

**Answer 32:**

We confirm the Technical Specifications provided in the Tender Dossier. Please also see note specified in the Technical specifications:

"In a few certain cases, and in order to establish clear Specifications, where certain manufacturing materials have been specified it is understood that equivalent/better productions are acceptable. Offers that differ from the given specifications but are compliant in terms of the intended functionality and results of the tender technical specifications will be accepted. In this case, Tenderers are invited to indicate their proposed technology/materials, and provide a guarantee that the proposed solution achieves at least same requested functionality."

It is up to the Tenderers to indicate products offered and provide declaration that such products meet minimum requested functionalities.

Furthermore, our research has confirmed that equipment originating in IPA eligible country is available.

**Question 33: Lot 2, Item 2.10: Densitometer**

The mentioned tender specification of item 2.10 are describing the equipment which is made outside of Europe. Please confirm that this will be accepted as an exception.

**Answer 33:**

Please see the answer to Question 32.

**Question 34: Lot 2, Item 2.10: Densitometer**

1. Item number 2.10 consists of two bullet points. These two bullet points, based on technical specifications, appear to be two separate densitometers.

Please could you clarify weather two different types of densitometers are wanted? If two different densitometers are needed please could you clarify the following:

1. Densitometer for making inoculums for antibiogram

1. What is the turbidity range which is needed?
2. Is there a need for inclusion of additional calibration kits?

2. Quantification of D and 2D gels 6, Autoradiographic films: Southern, Northern, Westerns, Dot and Slot blots, TLC plates, photos, Elisa plates, Tube gels, Slides

1. Does the system have to contain CCD camera?
2. Does it have to include the software?

**Answer 34:**

Densitometer for Quantification of D and 2D gels 6, Autoradiographic films: Southern, Northern, Westerns, Dot and Slot blots, TLC plates, Photos, Elisa Plates, Tube gels, Slides.

Technical specifications for this Item are very broad specifications, leaving it up to tenderers to provide the most suitable instrument to carry out the necessary scope. Therefore there is no need to add any more information. It will depend on the instrument provided. What we are asking for is to ensure the necessary functionality, how it will be achieved is up to each supplier.

**Question 35: Lot 2, Item 2.11 : Deionizer**

The discussed resistivity in the line "Treated water to be with TOC<30ppb, Silicates>99.9%, resistivity <5Mohm". Is <5Mohm correct, or should this be >5Mohm?

**Answer 35:**

Item 2.11, bullet point saying "Treated water to be with TOC<30ppb, Silicates>99.9 %, resistivity<5Mohm" is corrected and reads now: "Treated water to be with TOC<30ppb, Silicates>99.9 %, **resistivity>5Mohm.**" (Please see Corrigendum No.1).

**Question 36: Lot 2, Item 2.11 : Deionizer**

Capacity 30lt/hr – does this mean the flow rate of 30L/hours? What daily consumption of water is required?

**Answer 36:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs.

**Question 37: Lot 2, Item 2.13 : Digital Precision Scale**

Reproducibility  $\pm 0.0005g$

Is it reproducibility  $\pm 0.001g$  also acceptable?

**Answer 37:**

We confirm the Technical Specifications provided in the Tender Dossier, please be informed that via clarification we cannot pre-accept any offer.

**Question 38: Lot 2, Item 2.14 : Vortex**

Regarding of our market generally vortexes has standards of USA can provide 3400 rpm for speed range with 115-120volt and the technical specifications of vortex in the tender dossier is not a product that originated of European Unions countries so could you please confirm us that can we offer a vortex is originated of European Union countries with speed range is 3000 rpm?

**Answer 38:**

We confirm the Technical Specifications provided in the Tender Dossier, please be informed that via clarification we cannot pre-accept any offer.

Furthermore, our research has confirmed that equipment originating in IPA eligible country is available.

**Question 39: Lot 2, Item 2.14 : Vortex**

Speed range from 0 to 3400 rpm

Is it infinitely adjustable speed range 0-3000 rpm acceptable?

**Answer 39:**

We confirm the Technical Specifications provided in the Tender Dossier, please be informed that via clarification we cannot pre-accept any offer.

**Question 40: Lot 2, Item 2.15 : Dry Heat Sterilizer**

Temperature range 5°C to 300°C

In specification is request dry heat sterilizer and I suppose that the temperature range means 5°C above ambient temperature up to 300°C?

**Answer 40:**

Yes, we confirm that "Temperature range: +5°C to 300°C approx" means 5°C above ambient temperature up to 300°C.

**Question 41: Lot 2, Item 2.16 ELISA Analyzer – Modular**

1. Please could you confirm that modular (separate) system with separate washer, incubator/shaker and microplate reader is wanted in the specification?

2. If the system needs to be modular, can the incubator/shaker be integrated with washer or a reader instead of offering a separate item for incubator/shaker?

**3. Microplate reader**

1. Is it acceptable for a wavelength range to be between 400-700nm?



2. What is the longest reading time acceptable for monochromatic and biochromatic reading?

**4. Incubator/shaker**

1. Is it acceptable for frequency of the shaking (speed range) to be lower than 1000rpm?
2. Is it acceptable for heating temperature range to be between +5°C and 80°C?
3. Is it acceptable for temperature range to be between 12°C and 80°C?
4. Is it acceptable for the time setting range to be up to 999 hours?

**5. Washer**

1. What is the minimal and maximal washing up volume for the washer?

**Answer 41:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs. Please be informed that via clarification we cannot pre-accept any offer.

**Question 42: Lot 2, Item 2.17 Refrigerator for Pharmacy and Biological Material**

1. Is it acceptable for temperature range to be between +1°C and +10°C (better than stated in the tender specification)?

**Answer 42:**

We confirm the Technical Specifications provided in the Tender Dossier, please be informed that via clarification we cannot pre-accept any offer.

**Question 43: Lot 2, Item 2.18 : Incubator**

Is the second line of the specification "Temperature range: +5 to +80°C" correct? Or does "Temperature range: ambient +5 to +80°C" suffice?

**Answer 43:**

**Ambient +5 to +80°C**

**Question 44: Lot 2, Item 2.18 : Incubator**

Temperature range +5 to +80°C – as a standard temperature range in incubator +5 above room temperature to 70°C. The mentioned requirement cannot be performed.

**Answer 44:**

Please see the answer to Question 43.

**Question 45: Lot 2, Item 2.20 : Centrifuge, Floor Standing**

1. Is it acceptable for a centrifuge model to be bench top centrifuge (given other wanted characteristics are the same)?
2. If a centrifuge offered can not be bench top centrifuge, is it acceptable for speed range to be up to 4900 rpm?

**Answer 45:**

We confirm the Technical Specifications provided in the Tender Dossier, please be informed that via clarification we cannot pre-accept any offer.

**Question 46: Lot 2, Item 2.20 : Centrifuge, Floor Standing**

Please specify demanded rotors, speed and max samples volume, adapters for each rotor, for example

- 50 ml tubes/fixed angle rotor/speed 8000rpm
- 400ml tubes/swing-out rotor/ speed 4000rpm
- Universal tubes – what is the volume of these tubes?

Blood bags – what is the volume of these bags?

**Answer 46:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs.

**Question 47: Lot 2, Item 2.21 : Laboratory Glassware washing machine**

In technical requirements of Item no. 2.21 you have specified: Freestanding front loading machine with drop down door. Could you please explain to us what did you mean with “drop down” door, as well as “noise emission” in terms of dB?

**Answer 47:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs.

**Question 48: Lot 2, Item 2.21 : Laboratory Glassware washing machine**

Please specify baskets and inserts which will be needed. What kind of glassware (its volume) will be washed?

**Answer 48:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs.

**Question 49: Lot 2, Item 2.22 : Automated Bacteria Cell Counter**

For the automated Bacteria cell counter, would you please precise what kind of microorganism you will measure?

**Answer 49:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs.

**Question 50: Lot 2, Item 2.22 : Automated Bacteria Cell Counter**

1. Please could you specify the scientific method that the automatic cell counter needs to be based on (is it flow cytometry, rapid ATP bioluminescence method, etc.)?
2. Does the counting time stated (< 1 min) include the time needed for preparation of the sample and if not, what is the maximum time acceptable for sample preparation?
3. What is the minimal and maximal acceptable sample size for solid and liquid samples?

**Answer 50:**

Please note that specifications required for Item 2.22 are completed as follows:

**Solid Samples approx 9000 pcs/g** (Please see Corrigendum No.1).

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs. It is up to the Tenderers to indicate products offered and provide declaration that such products meet minimum requested functionalities.

**Question 51: Lot 2, Item 2.22 : Automated Bacteria Cell Counter**

How much time is supposed to be spent on whole measurement procedure including sample preparation?  
What additional equipment is meant to be used for sample preparation?

**Answer 51:**

It is up to the Tenderers to indicate products offered and provide declaration that such products meet minimum requested functionalities.

**Question 52: Lot 2, Items from 2.23 to 2.27 (Laboratory benches)**

In the technical specifications for items from 2.23 to 2.27 (Laboratory benches) is nothing mentioned ^ about the underbenches. Do we need to supply underbenches? If yes, please clarify the type of underbenches (fixed or mobile).

**Answer 52:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs.

**Question 53: Lot 2, Items from 2.23 to 2.29 (Laboratory benches)**

Needed "polypropylene surface" this requirement can not be performed. Durcon surfaces can be offered. The same situation with specified dimensions – the furniture with a little bit different dimensions can be offered. Will that be acceptable?

**Answer 53:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs. Please be informed that via clarification we cannot pre-accept any offer.

**Question 54: Lot 2, Item 2.36 Diesel electrical generator**

Is there existing an approved by local electricity authorities project for installation of diesel generator?

Is there any requirement about involving any local authorities (such as electricity distribution governing body etc) for testing and turning over procedures (other than beneficiary or recipient)?

1. Information about laying of supply cable from diesel generator to the board of automatic standby activation and laying of supply cable for auxiliary of diesel generator?
2. Is there a necessity of remote monitoring and control of diesel generator?
3. Is there a necessity of fire extinguishing system installation?
4. Is there a necessity of protective fence installation or protective covering of area from atmospheric precipitation (if it is outside placement)?
5. Is there is a necessity of foundation preparation for our diesel generator?
6. Can we receive the information about the height and point of outlet of exhaust pipe?
7. Is there is a necessity of supplying of spare filters (repairing kits)?

Is there is a necessity of tank installation for emergency fuel discharge?

**Answer 54:**

Please be informed that the installation is to be done by the beneficiary.

**Question 55: Lot 2, Item 2.37 Mountable fluorescent lamp (SI) for laboratories level 3**

May you please clarify the purpose of this Fluorescent Lamp and the meaning of (S1) and level 3? If existing may you add to the technical specification a European Standard?

**Answer 55:**

We confirm the Technical Specifications provided in the Tender Dossier, they are sufficient to identify needs.

**Question 56: Lot 2, Item 2.37 Mountable fluorescent lamp (SI) for laboratories level 3**

Would the fluorescent lamp, conform the nom IP 65 be acceptable? As the norm IP 65 means water tight during the washing and cleaning process, while the norm IP 67 means the lamp remains water tight under water for half an hour.

**Answer 56:**

We confirm the Technical Specifications provided in the Tender Dossier, please be informed that via clarification we cannot pre-accept any offer.

**Question 57: Lot 2, Item 2.38 Bio Safe pass through chamber**

May you please clarify if the beneficiary is requesting a unit suitable for sterilization or decontamination?

**Answer 57:**

We confirm that the beneficiary is requesting a unit suitable for sterilization

**Question 58: Lot 2, Item 2.38 Horizontal autoclave with double door (pass-through)**

In the specifications given, you have asked for specific dimensions. This appears to favour a certain manufacturer.

1. Can we offer a horizontal autoclave with different dimensions (950w x 1615d x 1651h)

**Answer 58:**

We confirm the Technical Specifications provided in the Tender Dossier, please be informed that the equipment needed are the ones necessary for the available space.

**Question 59: Lot 3, Touchless Proximity wiegand card reader, Qty one (1)**

Based on the given quantities in the technical specifications, there are 5 door controller, 5 magnetic contact and 5 electro-magnetic lock. However, there is only 1 card reader requested.

Is it supposed to be 5 also? Please clarify. If there is only one card reader requested, please explain how the system works.

**Answer 59:**

There is a need for one card reader only and it is at the entrance while for going out of the space the card will not be needed.

**Question 60: Lot 3, Signal indicator (red, yellow and green lights), Qty three (3)**

Based on the manufacturers' recommendation, green light is the entrance-red light is the exit. So there is no function for yellow light.

Could you please explain the function of the yellow light?

Could you please tell us that this system will be set up for how many buildings?

In order to provide the installation and maintenance service, we need to know the number of the buildings and Distance in between.

**Answer 60:**

Yellow light will be needed for emergency only. It can be activated by pressing a button in such situation. When it is on, all doors will be opened and all people can leave that space. The system will be set up in one building only.

**Question 61: Lot 3, Signal indicator (red, yellow and green lights), Qty three (3)**

It is written that

Power supply is 220V, 50Hz

Type of plug: WA-9, #1, or #6 plug (two round pins)

Could this kind of power supply be working with 3 phases?

**Answer 61:**

Yes, this kind of power supply could be working with 3 phases.

**Question 62:**

Can we receive design task for security and access control system?

**Answer 62:**

The system design is attached as annex 2 to these tender clarifications.

**Question 63:**

Does an approved project and drawings for security system exist?

**Answer 63:**

Please see answer to Question 62.

**Question 64:**

Can we receive architectural drawings with legend of premises and marked types of passage points?

**Answer 64:**

Please see answer to Question 62.

**Question 65:**

Can you please specify the place of installation of server equipment?

**Answer 65:**

Please see answer to Question 62.

**Question 66:**

Is there on site the source of uninterrupted power supply for the server?

**Answer 66:**

Yes, there is the source of uninterrupted power supply for the server on site.

**Question 67:**

Will it be an autonomous system or it will be necessary to implement installing windows (MS windows server) in existing domain?

**Answer 67:**

We confirm it will be an autonomous system.

**Question 68: Lot 2, Item 2.36**

Do you require a sound proof canopy with the generator or just open as is?

**Answer 68:**

Sound proof canopy is not required.

**Question 69: Lot 2, Item 2.36**

The power 65KVA is requested. Is this requirement for Stand-by or Prime?

**Answer 69:**

The power 65KVA requested is for Prime power not for Stand-by.

**Question 70: Lot 2, Item 2.35**

For the Interphone, do you want two hand handle phone types for communication or one can be handle and at the other end can be push button to talk?

**Answer 70:**

We confirm that second option is acceptable: handle at one side and push button talk at the other side.

**Question 71: Lot 2, Item 2.32**

Do you require a document Certificate of Origin from the manufacturer of the Glass or the Frame.

**Answer 71:**

Certificate of Origin is needed for the complete item.

**Question 72:**

What will be given for provisional acceptance rules in case the installation sites requirements are not fulfilled by the regional laboratories?

**Answer 72:**

According to Annex I to the Contract -General Conditions Article 29.4. - "No supplies will be shipped or delivered to the place of acceptance until the Contractor has received a delivery order from the Project Manager."

**Question 73:**

Who is responsible for underworks (electrical current, water supply, air conditioning, waste connections etc.) in the installation site?

**Answer 73:**

The Beneficiaries of the supply contract are responsible for underworks.

**Question 74:**

It is obligatory for the tenderers to provide the certificates of origin approved by the Chamber of Trade and Commerce while preparing tender dossier or will it be enough to declare those certificates only as sworn statement? Could the certificates of Origin approved by the Chamber of Trade and commerce be provided at the signature the contract?

**Answer 74:**

The Certificates of Origin issued by Chamber of Trade and Commerce should be accompanied with delivery of the equipment. In the tendering phase as it is written in the "Letter of Invitation to Tender" page 7, the tenderer is obliged to submit: "A statement by the tenderer attesting the origin of the supplies tendered (or other proofs of origin). "

**Question 75:**

120 days is not enough time for delivery, installation and training procedures, especially for LOT 1. Could you please give any extension time for delivery time?

**Answer 75:**

The time of 120 days required for delivery, training (for Lot 1, Lot 3 and Items 2.01-2.22 of Lot 2 only), installation and putting into operation (for Item 1.01 only) and programming, configuration and start up of the security system following the installation and commissioning (for Lot 3 only) including training, installation and putting into operation is sufficient.