

# TENDER DOCUMENTATION

To a public contract for the supplies awarded in an open procedure

In accordance with Section 56 of the Act No. 134/2016 Coll., on Public Procurement, as amended (hereinafter only as the “**Act**”)

## Fluorescent ELISPOT reader

The number of the public contract of the Contracting Authority: VZ/19/511

The public contract is part of the project entitled “Centrum nádorové ekologie - výzkum nádorového mikroprostředí v organismu podporujícího růst a šíření nádoru“, reg. č. CZ.02.1.01/0.0/0.0/16\_019/0000785, v rámci Operačního programu Výzkum, vývoj a vzdělávání (OP VVV).

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## 1. INFORMATION ON THE CONTRACTING AUTHORITY

### Basic information

Name: **Charles University, Faculty of Science**  
Registered office: Albertov 2038/6, Prague 2 – Nové Město, post code 128 00  
ID No.: 00216208  
VAT No.: CZ00216208  
Representative: Prof. RNDr. Jiří Zima, CSc., Dean  
(hereinafter only as the “*Contracting Authority*”)

## 2. SUBJECT MATTER OF THE PUBLIC CONTRACT

### 2.1. Defining the Subject Matter of the Public Contract

The subject matter of the performance of the public contract includes the supply of the research equipment.

#### **A brief description of the device:**

Fluorescent ELISPOT reader including personal computer and analysis software.

#### **CPV code:**

38434500-1 - Biochemical analysers (Biochemické analyzátory)

- 2.2. In addition to the general description of the subject matter of the performance, the Contracting Authority shall, in Annex No. 3 to this tender documentation, more detailed information on the subject matter of the performance and the technical terms of the subject matter in the form of determining the absolute (minimum) technical requirements.
- 2.3. If a Tenderer fails to comply with any of the absolute (minimum) technical requirements and fails to offer an equivalent solution, she/he will be excluded. Fulfilling these parameters will also be required by the Contracting Authority within the installation and acceptance of the subject matter of the performance. The Contracting Authority admits offering better than minimum parameters, properties or functions.
- 2.4. The Contracting Authority requires a new and previously unused device. The Contracting Authority does not admit the offer of used or overhauled devices, both as a whole and individual components.
- 2.5. All offered products to be supplied shall comply with the relevant provisions of the Act No. 22/1997 Coll., on Technical Requirements for Products and on Amendments to Certain Acts, as amended.
- 2.6. In the event that this tender documentation contains the technical terms prescribed by means of a direct or indirect reference to certain suppliers or products or patents for

inventions, utility models, designs, trademarks, or designations of origin, the Contracting Authority permits to offer an equivalent solution.

### **3. ESTIMATED VALUE OF THE PUBLIC CONTRACT**

The estimated value of this public contract has been determined in the amount of

**90 000 EUR excl. VAT**

The tender bid price in the EUR excl. VAT must not exceed the estimated value of the public contract determined by the Contracting Authority for this public contract.

### **4. PERFORMANCE TERM AND PLACE**

#### **4.1. Performance Term**

The subject matter of this public contract will be performed by the selected Supplier within the term specified in the draft contract whose binding template forms Annex No. 2 to this tender documentation. The date of commencing the performance of the public contract is subject to completing the tender procedure and concluding the contract with the selected Supplier.

#### **4.2. Place of Performance**

The place of performance is specified in the draft contract whose binding template forms Annex No. 2 to this tender documentation.

### **5. INSPECTION OF THE PLACE OF PERFORMANCE**

Within this public tender, the Contracting Authority does not organise the inspection of the place of performance.

### **6. QUALIFICATION REQUIREMENTS**

#### **6.1. The Contracting Authority requests demonstrating the qualification of the Tenderer in the scope and form as follows:**

- Basic eligibility under Section 74 of the Act;
- Professional eligibility under Section 77 (1) of the Act; and
- Technical eligibility under Section 79 (2) (b) of the Act.

The Supplier shall submit the documents in a simple copy and in accordance with Section 86 (2), they may be replaced with a **statutory declaration** or a **European Single Procurement Document** under Section 87 of the Act. In accordance with Section 86 (3) of the Act, only the selected Supplier will be required to submit the originals or certified copies of the eligibility

criteria or the Contracting Authority will obtain them on its own following a procedure under Section 39 (5) of the Act. However, the Contracting Authority will not prevent any Supplier from submitting, at their sole discretion, the originals or certified copies of the eligibility documents already in the tender bid.

- 6.2. For the purposes of demonstrating satisfying the technical eligibility criterion, the Contracting Authority requires submitting the list of significant deliveries provided by the Supplier over the last 3 years prior to commencing the tender procedure, including the indication of the price and the performance term and the identification of the client.

The Supplier will include in the list at least **TWO significant deliveries**, whose subject matter of performance was identical or similar to the subject matter of the performance of this public contract and with the financial value of at least 40 000 EUR excl. VAT for each delivery; the list will comply with the requirements - Certificate of Compliance with Technical Eligibility - according to the table in Annex No. 4 to this tender documentation. The similar delivery shall be deemed by the Contracting Authority as the delivery of an ELISPOT reader, yet with different parameters than those specified in this tender documentation. The list shall be prepared in order to clearly and unambiguously indicate the compliance with all the above requirements of the Contracting Authority.

An equivalent document to demonstrate the criterion includes a contract with a client and a certificate of performance of the Supplier.

### 6.3. **Changes in the Qualification**

The Tenderer shall notify the Contracting Authority of any changes in the eligibility in accordance with Section 88 of the Act.

## 7. **EXPLANATION, CHANGE OR COMPLETION OF THE TENDER DOCUMENTATION**

### 7.1. **Explanation of the Tender Documentation**

- 7.1.1. In accordance with Section 98 (3) of the Act, the suppliers are entitled to request the Contracting Authority in writing to explain the tender documentation.

- 7.1.2. Any requests for the explanation of the tender documentation may be submitted in Czech or English in the electronic form, ideally through the Contracting Authority's profile – <https://www.tenderarena.cz/profil/zakazka/detail.jsf?id=221829>.

- 7.1.3. The Contracting Authority shall explain the tender documentation with the procedure under Section 98 of the Act, including publishing the exact wording of the request without the Supplier's identification.

### 7.2. **Change or Completion of the Tender Documentation**

The Contracting Authority shall perform any change or completion of the tender documentation in accordance with Section 99 of the Act.

## **8. CONTRACTUAL TERMS**

- 8.1. The contractual, business and payment terms of performing the public contract are defined in the form of a binding text of the draft contract, which forms Annex No. 2 to this tender documentation (hereinafter only as the “Draft Contract”).
- 8.2. In the text of the binding contract template, the Supplier may not change any information provided by the Contracting Authority except for the provisions whose content of the binding requirements imply the duty of completion (in Czech or in English). However, the Supplier may not change the scope of the rights and duties arising out of the contract.
- 8.3. In the event of a tender bid submitted jointly by several suppliers, as well as in the case of submitting a bid by a foreign Supplier or suppliers, the Supplier may amend the draft contract solely and exclusively with respect to these facts.
- 8.4. Any contractual terms specified by the Contracting Authority in this tender documentation have been prescribed as binding and obligatory.

## **9. TIME LIMIT**

The Contracting Authority has not set forth, in accordance with the provisions of Section 40 of the Act, the time limit in which the Tenderer may not withdraw from the tender procedure.

## **10. SECURITY**

The Contracting Authority does not require providing a security in accordance with the provisions of Section 41 of the Act.

## **11. TENDER PRICE**

### **11.1. Requirements for Preparing the Tender Price**

The Supplier shall determine the tender price as a total price of the complete delivery of the subject matter of the public contract, including any related costs (fees and secondary costs, e.g. exchange rate impacts, the general price development, increasing in the costs arising out of the general terms and condition, etc.), as a total amount in Euros.

The tender price shall be provided in EUR excl. VAT and as the highest admissible price for fulfilling the complete subject matter of the public contract.

The tender price must not exceed the estimated value of the public contract determined by the Contracting Authority. The tender price is complete, maximum permissible, non-negotiable and up-to-date for the performance of the public contract at a specific place and time. The tender price will include all the work, activities and supplies needed to fulfil the subject matter of the public contract and will also include all costs (freight, insurance, etc.)

required for all activities related to the performance, installation, commissioning, testing and acceptance of the subject matter of the delivery.

#### 11.2. **Extremely Low Tender Price**

The Contracting Authority shall assess the amount of the tender prices in relation to the subject matter of the public contract.

In the event that the Contracting Authority suspects that the tender bid contains an exceptionally low tender price in relation to the subject matter of the public contract, it shall ask the Tenderer for a written explanation of the method of determining the extremely low tender price. A request for the explanation of an exceptionally low tender price will be considered as a request under Section 46 of the Act; it may be complemented and repeated.

In accordance with Section 48 (4) of the Act, the Contracting Authority may exclude the Tenderer if their bid contains an exceptionally low tender price and if the Tenderer has failed to provide a relevant reasoning.

### 12. **METHOD OF ASSESSING THE TENDER BIDS**

The tender bids will be assessed according to their economic benefits.

**The economic benefits will be assessed in accordance with Section 114 (2) of the Act on the basis of the lowest tender bid price.**

For the assessment purposes within this criterion, the Tenderer shall submit, within the tender bid, the total tender price in EUR excl. VAT for the subject matter of the public contract. The assessment includes the total tender price in EUR excl. VAT. The lowest tender price excl. VAT will receive the highest score. The Contracting Authority shall determine the order of the tender bids according to the tender prices in EUR excl. VAT from the lowest to the highest.

### 13. **TENDER BID**

13.1. The tender bids are to be submitted in the electronic form by means of the electronic tool <https://www.tenderarena.cz/profil/zakazka/detail.jsf?id=221829>.

13.2. The tender bid shall be drafted in Czech or English or the combination of both languages.

13.3. The Contracting Authority shall not admit variants of the tender bid.

13.4. **The tender bid shall contain** the following documents and components, while the tender bid structure specified below serves merely as a recommendation:

- a. A completed cover sheet of the tender bid according to Annex No. 1 to this tender documentation;
- b. A contract in the event that multiple suppliers submit a joint tender bid (according to Art. 13.9 of this tender documentation);

- c. Documents and written commitment of a third-party to provide the performance intended for the performance of the public contract or for the provision of the goods or rights which the Supplier will be entitled to dispose of in the course of the performance of the public contract, at least to the extent that the third party has demonstrated the eligibility on behalf of the Supplier (Section 83 (1) (d) of the Act) (if applicable);
- d. Documents attesting the qualification requirements;
- e. The completed form “Absolute (minimum) technical requirements” included in Annex No. 3 to this tender documentation;
- f. The specification of the offered device to demonstrate the fulfilment of the absolute (minimum) parameters;
- g. The Contracting Authority recommends enclosing the official technical specifications of the manufacturer in relation to the required parameters;
- h. Any other mandatory documents, acts and declarations required by law or the Contracting Authority in this tender documentation;

13.5. The Contracting Authority shall take into consideration the data and documents which have not been specified as the mandatory content of the tender bid under the previous provision only in the case when verifying the data and documents mandatorily submitted under Section 39 (5), sentence two of the Act.

13.6. In the event of a change in the information provided in the tender bid until the conclusion of the contract with the selected Supplier, the selected Supplier is obliged to inform the Contracting Authority in writing without delay.

13.7. If the tenderer signs the documents in the tender bid or the tender bit itself, they must be signed by the person authorised to act on behalf of the tenderer.

13.8. **Other requirements of the Contracting Authority concerning the tender bid**

13.8.1. Under Section 107 (3) of the Act, the Supplier may submit only one tender bid in the tender procedure. Under Section 107 (4) of the Act, the Supplier who submitted a bit within a tender procedure may not at the same time be a person by means of whom any other Supplier demonstrates meeting the eligibility criteria in the same tender procedure.

13.8.2. Pursuant to Section 107 (5) of the Act, the Contracting Authority shall exclude the tenderer who submitted multiple tender bids separately or jointly with other suppliers or submitted a tender bid and at the same time is a person by means of whom any other Supplier demonstrates meeting the eligibility criteria in the same tender procedure.

13.9. **Requirements of the joint tender bid**



- 13.9.1. A joint tender bid means a tender bit jointly submitted by multiple suppliers. In such a case, the suppliers submitting a joint tender bid shall be deemed as one tenderer.
- 13.9.2. In the event that the public contract is to be performed jointly by multiple suppliers, they are required to submit to the Contracting Authority an agreement containing the commitment that all these suppliers will be bound jointly and severally in relation to the Contracting Authority and any other third parties with respect to any legal relationships established in association with the public contract for the whole performance term of the public contract, as well as for the duration of any other duties and obligations arising out of the public contract.

#### **14. TERM AND PLACE FOR SUBMITTING THE TENDER BIDS**

- 14.1. The time limit for submitting the tender bids and the date of opening the tender bids are specified in the notice of opening the tender procedure in the Public Procurement Bulletin.
- 14.2. The tender bid in the electronic form shall be submitted through the certified electronic tool for submitting public contracts available at <https://www.tenderarena.cz/profil/zakazka/detail.jsf?id=221829>, using the functionality (button) "Submit a tender bid" in the Tender Bids section.

All the terms and information concerning the electronic tool are available at:

<https://www.tenderarena.cz/profil/PRFUK>

**The decisive date is deemed as the moment of receiving the data message at the electronic address of the recipient or recipients of the data message in the electronic tool.**

- 14.3. Opening the tender bids is not public.
- 14.4. The tender bid in the electronic form shall not exceed the size of 200 MB, out of which up to 100 MB for the documents demonstrating the compliance with the eligibility criteria and up to 100 MB for the other documents of the tender bid. The tender bid must be drafted using the acceptable file formats i.e. Microsoft Office (Word, Excel), Open Office, PDF, JPEG, GIF, or PNG. The bid prices as specified in this tender documentation will also be submitted by the Tenderer by completing the tender bid form, which will be displayed when submitting the tender bid in the electronic form. This is without prejudice to the obligation to submit other tender documents containing the tender price.

The Contracting Authority shall provide detailed information on the submission of tender bids in the electronic form:

- a) For the purposes of submitting the tender bid in the electronic form, the certified electronic tool eGORDION v. 3.3 - Tender arena (hereinafter only as the "Tender Arena") will be used, available at [www.tenderarena.cz](http://www.tenderarena.cz), which also offers detailed instructions for use (using the "Help" link in the footer) and contact details of the user support.

b) In order to submit a tender bid, the Tenderer must be equipped with a personal computer with the minimum performance as follows: 1 GHz CPU frequency, 1024 MB RAM, and 20 GB hard drive; the personal computer must be connected to the Internet at a minimum connection speed of 2 Mbps (DOWNLOAD) / 512 Kbps (UPLOAD); the Tenderer is required to have an Internet browser installed (Microsoft Internet Explorer version 9.0 or later or Mozilla Firefox version 30.0 or later higher) with Java SW version 1.8 or higher installed.

c) In order to be able to submit a tender bid, the Tenderer needs to be registered as a Supplier in the Tender Area electronic tool (link "Supplier's registration at [www.tenderarena.cz](http://www.tenderarena.cz)) and the Supplier's user is required to act as the "tenderer" in order to submit a tender bid. The registration does not take more than 48 hours (on business days) upon submitting all the required documents and is provided free of charge.

d) If a request for signature of specific documents is specified in this tender documentation while not accepting the replacement of the document by a simple copy or scan, the individual documents constituting the content of the tender bid which need to be signed by a person authorised on behalf of the tenderer must be provided with an electronic signature based on a qualified certificate in accordance with Act No. 297/2016 Coll., on Trust Services for Electronic Transactions, as amended.

e) The Contracting Authority shall not be liable for the technical conditions of the Tenderer. The Contracting Authority recommends that Tenderers take into account, in particular, the speed of their Internet connection when submitting tender bids so that they are submitted within the time limit for the submission of tender bids (submission of the tender bid means the final submission of the tender bid to the tool after the uploading of all annexes).

## **15. COMMUNICATION BETWEEN THE CONTRACTING AUTHORITY AND THE SUPPLIER**

- 15.1. When communicating between the Contracting Authority and the suppliers, the confidentiality of the tender bids and the completeness of the data contained therein must not be compromised. The Contracting Authority must not be allowed access to the content of tender bids before the deadline set for their submission.
- 15.2. Written communication between a contracting authority and an economic operator shall be carried out by electronic means. Details of the communication between the Contracting Authority and the suppliers are contained in Section 211 of the Act.
- 15.3. The Contracting Authority specifies that the communication between the Supplier and the Contracting Authority will take place in Czech or English, both in the course of the tender procedure, and in the course of the performance of the subject of the public contract on the basis of the concluded contract.

## **16. OTHER RIGHTS, REQUIREMENTS AND TERMS OF THE CONTRACTING AUTHORITY**

- 16.1 The notice of opening the tender procedure for the public contract and the tender documentation including all the annexes are complementary and they need to be interpreted in the mutual context, while the notice of opening the tender procedure takes the application precedence. The tender terms and conditions are binding upon the tenderer.
- 16.2 Any time limits in this tender documentation are provided at the local time in the Czech Republic.
- 16.3 Upon submitting a tender bid in this tender procedure, the tenderer hereby acknowledges and accepts fully and without reserve the tender terms of this public contract, including any possible additional explanations of the tender documentation or amendments to and completions of the tender documentation made in accordance with the Act. Failure to accept the Contracting Authority's requirements specified in this tender documentation (except for the purely formal requirements) shall be deemed as failure to comply with the tender terms, resulting in excluding the tenderer from the procedure.
- 16.4 The Contracting Authority recommends that the Tenderer should indicate confidential information and trade secrets already when submitting the tender bid, otherwise the Tenderer will be at risk that the Contracting Authority will not be aware of their rights in a timely manner.
- 16.5 The Contracting Authority shall not reimburse the costs incurred by the Tenderer in association with participation in the tender procedure.
- 16.6 The Contracting Authority reserves the right to verify the information contained in the Supplier's tender bid with third parties (e.g. the manufacturer, experts, or expert witnesses) and the Supplier is obliged to provide all the necessary cooperation in this respect. The Contracting Authority will exclude the Supplier from the tender procedure if the Supplier provides false information in their tender bid.

## **17. Market Survey**

Within the market survey, the Contracting Authority approached these potential suppliers:

**Medisco Praha s.r.o., U Zeměpisného ústavu 684/4, 160 00 Praha, 160 00 Praha 6**

**BIOSYS USA LLC, 444 Brickell Avenue, Suite 51132 Miami, FL 33131**

**CTL Europe GmbH, Hans-Boeckler-Str. 19-29, 53225 Bonn, Germany**

On the basis of the market survey, the following has been established:

- a) The estimated value;
- b) The delivery term;
- c) The warranty period.

Inviting companies to take part in the market survey and assessing the replies in contained in Annex No. 5 to this tender documentation.

## **ANNEXES**

The following annexed form an integral part of this tender documentation:

Annex No. 1 – Cover Sheet Template

Annex No. 2 – Binding Draft Contract

Annex No. 3 – Specification of the Subject Matter of the Performance and Technical  
Requirements of the Contracting Authority

Annex No. 4 – Set of Template Documents Attesting the Qualification Requirements

Annex No. 5 – Addressing the Suppliers to Participate in the Market survey and Assessing the  
Answers

In Prague on .....

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prof. RNDr. Jiří Zima, CSc.

Dean of the Faculty of Science, Charles University

## Cover Sheet Template

| COVER SHEET OF THE TENDER BID   |  |                                   |                                   |
|---|--|-----------------------------------|-----------------------------------|
| Name  | Fluorescent ELISPOT reader                               |                                   |                                   |
| Contracting Authority:  |  |                                   |                                   |
| Name:   | Charles University, Faculty of Science                   |                                   |                                   |
| Registered office:  | Albertov 2038/6, Prague 2 – Nové Město, post code 128 00 |                                   |                                   |
| ID No.:   | 002 16 208   |                                   |                                   |
| Represented by:   | prof. RNDr. Jiří Zima, CSc., Dean                        |                                   |                                   |
| Supplier:   |  |                                   |                                   |
| Name:   | [To be completed by the Supplier]                        |                                   |                                   |
| Registered office:  | [To be completed by the Supplier]                        |                                   |                                   |
| ID No.:   | [To be completed by the Supplier]                        | VAT No.:                          | [To be completed by the Supplier] |
| Representative(s) of the Supplier:  |  | [To be completed by the Supplier] |                                   |
| Tender bid in EUR excl. VAT   |  | [To be completed by the Supplier] |                                   |
| <p>The Supplier hereby declares that the tender bid is not submitted by the company in which the public official specified in Section 2 (1) (c) of Act No. 159/2006 Coll., on the Conflict of Interests, as amended, or a person under their control owns a stake representing at least 25% of the associate's participation in the company, even as a subcontractor through which the Supplier demonstrates meeting the eligibility criteria.</p>  |  |                                   |                                   |
| <p>The Supplier is a small or medium enterprise je: YES - NO*</p> <p>* [The appropriate option to be selected by the Supplier]</p>  |  |                                   |                                   |
| <p>The Supplier hereby declares that he fully agrees with the contractual terms specified in the draft contract which forms Annex No. 2 to the tender documentation (the draft contract does not need to be submitted within the tender bid), whereas the Supplier shall complete the contract with the following information prior to its conclusion:</p> <ul style="list-style-type: none"> <li>- Identification data of the Supplier;</li> <li>- The tender bid specified in this Cover Sheet;</li> <li>- Annexes under Art. 13.4 (e) and (f) of the tender documentation;</li> <li>- Contact details of the contracting parties;</li> </ul> |  |                                   |                                   |

The Supplier is not in the conflict of interests in relation to Section 124 (3) of Act No. 134/2016 Coll., on Public Procurement: YES, the supplies is not – NO, the Supplier is in the conflict of interests\*

\* [The appropriate option to be selected by the Supplier]

Place and date of completion

[To be completed by the Supplier]<sup>1</sup>

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<sup>1</sup> It is sufficient for the Contracting Authority to sign the declaration electronically, i.e. the tenderer will submit a bit into the electronic tool <https://www.tenderarena.cz/profily/PRFUK> under their name and password.

Annex No. 2 to the Tender Documentation

**Binding Draft Contract**

(forms a separate document)

**Specification of the Subject Matter of the Performance and the Technical Requirement of the Contracting Authority**

For the purposes of performing the public contract entitled “Fluorescent ELISPOT reader”, the Contracting Authority has set forth the below absolute (minimum) technical requirements. For the basic device description, see Section 2.1 of the tender documentation.

If the Tenderer fails to comply with any of these absolute (minimum) technical requirements and fails to offer an equivalent or better solution, they will be excluded from the tender procedure. Compliance with these parameters will also be required by the Contracting Authority with the demonstration of functionality.

The Tenderer shall complete all the rows of the table below according to the solution on offer. If they fail to specify YES in either row (i.e. the information that the device fulfils the required parameter), they will be excluded from the tender procedure. The Contracting Authority shall take the similar approach if the Tenderer fails to complete any of the rows.

In addition to demonstrating the compliance with the minimum requirements, the Tenderer shall provide a detailed description of their solution proposal (i.e. the technical specifications of the performance and the specification of the device parameters) so that the subject matter of the tender bid is definite. The description of the solution will form Annex No. 2 to the draft contract.

In addition, the Contracting Authority also emphasises the tender procedure condition that the offered solution must have better or equivalent parameters as the parameters required below in the absolute (minimum) technical requirements.

**The Contracting Authority sets the absolute (minimum) technical requirements as follows:**



| <b>Absolute (minimum) technical requirements</b><br><b>Fluorescent ELISPOT reader</b> |  |                                       |  |
|---|--|---------------------------------------|--|
|   | <b>Name of the technical parameter including the required upper / lower limits</b>   | <b>Met by the Supplier<br/>YES/NO</b> | <b>Possible specification of the offered product<sup>2</sup></b> |
| 1.  | Number of fluorescent excitation sources: at least 4   | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |
| 2.  | Number of emission filters: at least 7   | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |
| 3.  | Motorized zoom lens with autofocus   | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |
| 4.  | Camera resolution: at least 25 megapixels  | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |
| 5.  | Supported plate formats: at least 384 – 6 wells including 96, 48, 24, and 12 wells   | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |
| 6.  | Cell counting in hemocytometer   | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |
| 7.  | Analysis of histological slides  | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |
| 8.  | Software for quality control, cell, plaque, and colony counting, and analysis of dual color spots and multicolor fluorescence spots                      | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |
| 9.  | Personal computer: processor with PassMark $\geq$ 9000, RAM $\geq$ 16 GB, HDD $\geq$ 1 TB, monitor at least 24" 1920 x 1200, operating system MS Windows | [To be completed by the Supplier]     | [To be completed by the Supplier]                                |

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<sup>2</sup> The Supplier will provide the parameter specification in a separate chapter of the tender bid.

### **Statutory Declaration on Meeting the Basic and Professional Eligibility**

**Name of the public contract:** Fluorescent ELISPOT reader

I, the undersigned statutory body, hereby declare that the Supplier *(company or name including the legal form, or name and surname, registered office or place of business, and company ID No.):*

1. **Has complied with the basic eligibility under Section 74 (1) of Act No. 134/2016 Coll.**, on Public Procurement (hereinafter only as the “Act”), as he is not the Supplier:
  - a. Which has been in the country of its registered office, in the last 5 years prior to commencing the tender procedure, finally convicted of a criminal offence specified in Annex No. 3 to the Act or any similar criminal offence under the laws of the country of the Supplier’s registered office; any effaced conviction shall be disregarded;
  - b. Which has any tax arrears due in the Czech Republic or in the country of its registered office;
  - c. Which has any arrears on the insurance premiums or penalty on the public health insurance due in the Czech Republic or in the country of its registered office;
  - d. Which has any arrears on the insurance premiums or penalty on the social security and contributions to the national employment policy due in the Czech Republic or in the country of its registered office;
  - e. Which is in bankruptcy under Section 187 of Act No. 89/2012 Coll., Civil Code, or is not in a similar situation under the laws of the registered office of the Supplier;
  - f. Against which a bankruptcy decision was issued under Section 136 of Act No. 182/2006 Coll., on Bankruptcy and its Settlement Methods, or is not in a similar situation under the laws of the registered office of the Supplier;
  - g. Against which a forced administration has been ordered under another legal regulation, or is not in a similar situation under the laws of the registered office of the Supplier;

**Whereas I hereby declare and represent that the above basic eligibility under Section 74 (1) (a) has also been complied with by the persons specified in Section 74 (2) and (3) of the Act;**

2. **Has complied with the professional eligibility under Section 77 (1) of the Act**, as he is the Supplier registered in the Commercial Register or any similar register.

The Supplier agrees that the Contracting Authority obtains an extract from the list of Qualified Suppliers or an extract from the Commercial Register by herself/himself.

In \_\_\_\_\_ on \_\_\_\_\_<sup>3</sup>

<sup>3</sup> It is sufficient for the Contracting Authority to sign the declaration electronically, i.e. the tenderer will submit a bit into the electronic tool <https://www.tenderarena.cz/profily/PRFUK> under their name and password.

## **Certificate of Compliance with Technical Eligibility**

**Name of the public contract:**

Fluorescent ELISPOT reader

### **List of significant Supplier's deliveries completed in the last 3 years**

*(Company or name including the legal form or name and surname, the registered office or place of business and the company ID number):*

| Number |  | Significant delivery No. 1 | Significant delivery No. 2 |
|--------|--|----------------------------|----------------------------|
| 1.     | Client   |                            |                            |
| 2.     | Name of the significant delivery   |                            |                            |
| 3.     | Delivery subject according to the technical eligibility specified in Art. 6 of the Tender Documentation  |                            |                            |
| 4.     | Price of the delivery in EUR (excl. VAT)   |                            |                            |
| 5.     | If the performance subject included multiple deliveries or services, indicate the price for the performance subject specified in the technical eligibility in Art. 6 of the Tender Documentation |                            |                            |
| 6.     | Performance term<br>From – to  |                            |                            |

### **Optional specification data**

|    |   |  |  |
|----|---|--|--|
| 7. | Contact of the client issuing the certificate |  |  |
|----|---|--|--|

In \_\_\_\_\_ on \_\_\_\_\_<sup>4</sup>

<sup>4</sup> It is sufficient for the Contracting Authority to sign the declaration electronically, i.e. the tenderer will submit a bit into the electronic tool <https://www.tenderarena.cz/profily/PRFUK> under their name and password.

**Addressing the Suppliers to Participate in the Market survey and Assessing the Answers**

**Market Survey Fluorescent ELISPOT reader**

To whom it may concern:

**The Charles University and its Faculty of Science ("FS") expects that it will be receiving funding under the Operational Programme Research and Development for Innovations.**

In order to improve the quality of teaching and research activities, the FS will be interested in acquiring certain new equipment.

For these purposes the FS undertakes the present market survey so as to ascertain certain more detailed information, which will assist it in making its requirements more detailed and specific for various pieces of equipment, and which will be subsequently applied in defining the subjects of contemplated tenders for this equipment.

The equipment concerned in this survey is *Fluorescent ELISPOT reader, including personal computer and analysis software*.



Annexed to this letter are more detailed specifications of the equipment including its description and technical parameters. Even though the provided description does not represent the final specification of the equipment – subject of the future public contract, the FS believes that it will suffice for a general idea of what it seeks.

The FS would like to ask you to provide information outlined below; FS will also welcome any additional information that may assist in making our requirements more specific.

- Please inform us whether you would be able to supply the equipment described in the enclosure hereto, or let us know whether there are any parameters missing with respect to the purpose for which the equipment is being sought, or indicate which parameters would be groundless, insignificant etc.
- Please inform us what would be the price for which you'd be able to supply such equipment (or what is the general price on the market), or provide the range (if range is quoted, please provide information on the price difference).
- Please inform us what would be the delivery time for such equipment from date of order (contract signature).
- Please inform us what is the warranty period for such equipment (or similar equipment).
- Please inform us whether it is normal to ask for a regular post-warranty service for this equipment.
- Please inform us about any additional material facts, which the FS should take into account in the tender.

Please provide your answers to individual pieces of equipment, which may together form a set.  
We would like to thank you for your cooperation and the answers provided. Please be advised that time is of certain essence and that we would appreciate a timely reply. Thank you.

| Mandatory parameters                                    | Expression from the Supplier 2  | Expression from the Supplier 3   |
|---|---|--|
| 1) Number of fluorescent excitation sources: at least 4 | Max 6   | Number of fluorescent excitation sources: at least 5   |
| 2) Number of emission filters: at least 7               | Max 8   | Number of emission filters: at least 7   |
| 3) Motorized zoom lens with autofocus                   | Max 2<br>1 *Microscope and 1*Macroscope   | Motorized zoom lens with autofocus   |
| 4) Camera resolution: at least 25 megapixels            | Minimal Pixel size: > 3 $\mu$ m<br>Recommend 5 MPixel high sensitive fluoro.<br>For more MPixel see „Bioreader specification“ attached. | Camera resolution: at least 25 megapixels;<br>Planar backlight   |
| 5) Supported plate formats: at least 384 – 6 wells      | 384 well – 100 mm Petri dish full field of view   | Supported plate formats: 6, 12, 24, 48, 96, 384 wells,<br>Integrated bar code reader;<br>Optionally extendable to read Petri dishes;<br>extendable to high-throuput with plate loader        |
| 6) Cell counting in hemocytometer                       | Adapter available   | Cell counting in hemocytometer with a dedicated cell counting software for live/dead/apoptotic cells;<br>Natural Killer Target Visualisation Assay with dedicated software in 96 well plates |
| 7) Analysis of histological                             | Adapter available   | Analysis of histological slides  |

|  |     |  |
|--|-----|--|
| slides   |     | Supplier should be able to provide customized slide-holder   |
| 8) Software for quality control, cell, plaque, and colony counting, and analysis of dual color spots and multicolor fluorescence spots | Yes | <p>Software for:</p> <ul style="list-style-type: none"> <li> Single colour enzymatic ELISPOT assays</li> <li> Double colour enzymatic ELISPOT assays</li> <li> Single colour FluoroSpot assays</li> <li> Multicolour FluoroSpot assays for 1, 2, 3, 4 colour T cell assays with simultaneous detection, providing inclusive and exclusive spot counts and all co-expressors</li> <li> Multicolour FluoroSpot assays for 1, 2, 3, 4, 5 and 6 colour B cell assays with simultaneous detection, providing inclusive and exclusive spot counts.</li> <li> With Quality Control and Manage Data function</li> <li> Reagent Tracker™</li> <li> SpotStat®</li> <li> EpiScan™ functionality for high throughput epitope mapping</li> <li> Dedicated Software for non-ELISPOT bioassays: <ul style="list-style-type: none"> <li>• Viral Plaque Assays</li> <li>• Microbial Colony Counting</li> <li>• Yeast Colony Counting</li> <li>• Serum Bactericidal Assay</li> </ul> </li> </ul> |

|   |                   |  |
|---|-------------------|--|
|   |                   | <ul style="list-style-type: none"> <li>• Clonogenic Assays</li> <li>• Viral-ICA</li> <li>• Minimum Inhibitory Concentration (MIC)</li> <li>• Osteoclast</li> <li>• Most Probable Number (MPN)</li> <li>• Cytopathic Effect (CPE)</li> <li>• Mouse Lymphoma Assay (MLA)</li> <li>• Ames Test</li> <li>• Stem Cell Assays (CFU-EC, CFU-GM, etc.)</li> <li>• Serum Neutralization Assay</li> <li>• Plaque Reduction Neutralization Testing (PRNT)</li> <li>• Virus neutralization assay (96&amp;384 well plates)</li> <li>• Opsonophagocytic Killing Assay (OPKA)</li> <li>• Chlamydomonas Algal.</li> </ul> <p>Analyzer case designed for BSL- 3 and BSL- 4 environment.</p> |
| 9) Personal computer: processor with PassMark > 9000, RAM 16 GB, HDD 1 TB, monitor 24" 1920 x 1200, operating system MS Windows | OK<br>27" monitor | Data processing unit: processor with PassMark > 9000, RAM 16 GB, HDD 1 TB, Monitor 24" Professional Widescreen, Operating system MS Windows 10 Pro x64, Microsoft Office 2019 Business   |

|   |  |   |
|---|--|---|
| 10) Warranty: at least 2 years                | yes  | Warranty: at least 2 years                |
| 11) On-site service at the latest in 72 hours | Yes<br>Made in Europe/Germany<br>Parts and Support quickly available | On-site service at the latest in 72 hours |

#### Evaluation of answers

|                   | Price with a 2-year warranty (excl. VAT) | Delivery time    |
|-------------------|--|------------------|
| <b>Supplier 1</b> | -  | -                |
| <b>Supplier 2</b> | <b>67 577 €</b>                          | <b>6-8 weeks</b> |
| <b>Supplier 3</b> | <b>100 000 €</b>                         | <b>12 weeks</b>  |