

TENDER DOCUMENTS

Public tender identification TENDER DOCUMENTS

Name: **System for eye tracking measurement in MRI and EEG labs (repetition)**

Public tender category: Supplies

Type of procedure: Small-scale contracting

Public tender URL address: <https://zakazky.muni.cz/vz00005701>

Contracting authority ID

Name: **Masaryk University – Central European Institute of Technology**

Address: Žerotínovo nám. 617/9, 601 77 Brno

ID number: 00216224

Represented by: Mgr. Jiří Nantl, LL.M., director

1. PREAMBLE

1.1. *The contract is awarded in the tender procedure outside of the Act No. 134/2016 Coll., on Awarding Public Contracts, as amended, (hereinafter referred to as “the Act”).*

1.2. Funding:

- ☐ contracting authority seeks a subsidy on the performance of the public contract, programme name:
contracting authority is a recipient of a subsidy on the performance of the public contract,
- ☒ programme name: Operational Programme Research, Development and Education, name of project Modernization and support of research activities of the national Infrastructure for biological and medical imaging Czech-Biolmaging, project registration number CZ.02.1.01/0.0/0.0/18_046/0016045
- ☐ the public contract will be paid from the contracting authority's own resources.

1.3. The contract is awarded via the electronic tool E-ZAK.

1.4. Contact person for the contracting authority for the purposes of the tender procedure is: Mgr. Michal Boroš, e-mail address: michal.boros@ceitec.muni.cz.

1.5. Tender form

5.a) The contracting authority submits a template of the tender form as an Attachment which contains the requirements prefilled by the contracting authority. Those requirements are necessary prerequisites for the supplier's participation in the tender procedure.

5.b) Suppliers shall prove the meeting of all requirements set down by the contracting authority (i.e. requirements on a subject-matter of the public contract, requirements to present all documentation relevant for a tender evaluation) by submitting the tender form inclusive of all relevant attachments or other equivalent documents.

2. SUBJECT-MATTER OF THE PUBLIC CONTRACT, CONTRACT PERFORMANCE CONDITIONS

- 2.1. Subject-matter of the public contract is a system for eye tracking measurement during acquisition in MRI machine as well as for use in combination with EEG recording in electrophysiological laboratory which is described in detail in Appendix No.1.

Minimal requirements on the subject-matter of the public contract are specified by technical, commercial and other contractual specifications which are a part of the Attachment of the tender documents in Appendix No. 3.

- 2.2. The estimated value of the public contract is **1.416.200 CZK excluding VAT¹**. Due to the limited amount of funds, the contracting authority reserves the right to cancel the tender if the tender price exceeds the estimated value of the tender.

3. EVALUATION OF TENDERS

- 3.1. Submitted tenders shall be evaluated for each part of the following criterions.

Criterion	Weightings of the partial criterion
Tender price	60 %
Sampling rate	10 %
Absolute accuracy for operation without head fixation	10 %
Relative accuracy for operation without head fixation	10 %
Delay between input event (eye-movement) and output data	10 %

The most advantageous bid is the one that earns the highest total score, ie the sum of the scores obtained in the sub-criteria **multiplied by the weight of the relevant criterion**.

3.2. The manner of evaluation according to tender price

- 2.a) The tender price shall be ranked based on the tender price in CZK excluding VAT¹.
- 2.b) The tender price shall be set in CZK or USD or EUR or GBP excluding VAT and it shall be referred into the tenderform.
- 2.c) The tender price shall be evaluated according to the following formula:

$$\text{Number of points} = \frac{\text{Tender with the lowest price}}{\text{Rated tender}} * 60$$

3.3. The manner of evaluation according to sampling rate

- 3.a) The sampling rate shall be ranked on the sampling rate value in Hz and it shall be referred into the tenderform.

¹ If the tender price is not set in CZK, the conversion of the tender price excluding VAT to CZK shall be made by official exchange rate of Czech National Bank at the date of the expiry of the time limits for the submission of the tenders.

3.b) The sampling rate shall be evaluated according to the following formula:

$$\text{Number of points} = \frac{\text{Rated tender}}{\text{Tender with the highest value}} * 10$$

3.4. The manner of evaluation according to absolute accuracy for operation without head fixation

4.a) The absolute accuracy for operation without head fixation shall be ranked on the absolute accuracy for measurement without head fixation value in ° and it shall be referred into the tenderform.

4.b) The absolute accuracy for operation without head fixation shall be evaluated according to the formula:

$$\text{Number of points} = \frac{\text{Tender with the lowest value}}{\text{Rated tender}} * 10$$

3.5. The manner of evaluation according to relative accuracy for operation without head fixation

5.a) The relative accuracy for operation without head fixation shall be ranked on the relative accuracy for measurement without head fixation value in ° RMS and it shall be referred into the tenderform,

5.b) The relative accuracy for operation without head fixation shall be evaluated according to the formula:

$$\text{Number of points} = \frac{\text{Tender with the lowest value}}{\text{Rated tender}} * 10$$

3.6. The manner of evaluation according to delay between input event (eye-movement) and output data

6.a) The delay between input event (eye-movement) and output data shall be ranked on the delay between input event (eye-movement) and output data value in ms and it shall be referred into the tenderform,

6.b) The delay between input event (eye-movement) and output data shall be evaluated according to the formula:

$$\text{Number of points} = \frac{\text{Tender with the lowest value}}{\text{Rated tender}} * 10$$

4. QUALIFICATIONS

Contractors shall be obliged to prove the qualifications required by Contracting Authority.

1.1. Technical qualification requirements are stipulated by Contracting Authority in a sample statutory declaration included in the tenderform.

5. OTHER REQUIREMENTS AND RECOMMENDATION FOR PROCESSING TENDERS

- 5.1. The tender must be fully written in Czech, Slovak or English language. Documents drafted in any other language must be accompanied by their translation to the Czech, Slovak or English language.
- 5.2. In case of a conflict of the content of documents,
 - 2.a) which were expressly required by the contracting authority in the tender documents with other documents which were submitted by the supplier, information stated in the document required by the contracting authority shall prevail,
 - 2.b) which were not required by the contracting authority in the tender documents with the tender documents, information stated in this document shall prevail.

The Contractor authority's right to review such documents is not thereby affected.
- 5.3. The contracting authority is not obliged to take into consideration any documents and information which a supplier submitted with the tender beyond the requirements specified in the tender documents.
- 5.4. Suppliers may submit the tender in electronic or printed form.
- 5.5. The contracting authority does not allow any form of offer variations.
- 5.6. **The part of the tender must be completed and signed Appendix No. 2 (Tender form).**

6. METHODS OF SUBMITTING TENDERS, OPENING OF THE TENDERS SUBMITTED IN PRINTED FORM

- 6.1. Tenders shall be submitted by **27. 4. 2020 10:00 a.m. CET (GMT + 1)**.
- 6.2. Electronic tenders are submitted via electronic tool E-ZAK at the web address of the public tender https://zakazky.muni.cz/contract_display_5701.html.

7. MISCELLANEOUS

- 7.1. Participants are not entitled to reimbursement of the costs associated with participating in the procurement procedure.
- 7.2. **Explanation, amendment and completion of the tender dossier.**
 - 2.a) Suppliers are entitled to require the Contracting authority to explain in writing the tender dossier. The written request must be delivered to the Contracting Authority no later than 4 working days before the deadline for submission of tenders.
 - 2.b) The contracting authority shall send an explanation of the tender dossier, or any related documents, no later than 2 working days after receipt of the request referred to in point 7.2.a). If the contracting authority provides a clarification on a request for an explanation that is not delivered in time, it may not comply with the deadline specified in the previous sentence.
 - 2.c) The contracting authority shall simultaneously send an explanation of the tender dossier, including the exact wording of the requirement under point (a), to all participants invited under the closed call, or publish an explanation of the tender dossier, including the exact wording of the application, in the same way as the open call notice.
 - 2.d) The contracting authority may provide an explanation of the tender dossier without prior request. Points (a) and (b) shall apply mutatis mutandis.

The tender dossier contained in the tender documents may be amended or supplemented by the contracting authority before the deadline for submission of tenders. An amendment or supplementation to the tender dossier must be published or notified to the suppliers in the same way as the tender dossier, which has been amended or supplemented. Where the nature of the completion or amendment of the tender dossier so requires, the contracting authority shall simultaneously extend the time limit for the submission of tenders accordingly. In the event of such amendment or supplementation to the tender dossier which may extend the range of potential participants, the

contracting authority shall extend the time limit to at least its full length since the publication or notification of the amendment or supplementation to the tender dossier.

- 7.3. The contracting authority is entitled to reject all submitted tenders or to cancel the tender procedure without providing any reason up till entering the contract with the selected contractor.

7.4. Electronic tool E-ZAK

- 4.a) All actions during the tender procedure are processed electronically via the electronic E-ZAK tool unless the contracting authority specifies otherwise in the tender documents or during the tender procedure. The contracting authority warns that suppliers need to process and complete so called "registration of the supplier" in order to be able to use all E-ZAK tool's functions.
- 4.b) The contracting authority recommends that suppliers ask the contact person from the contracting authority to be added to the public tender distribution list or to keep checking the address of the public tender.
- 4.c) If the contracting authority aids the supplier in the electronic tool E-ZAK, he will include the supplier's contact information which is publicly available or other relevant contact information. All suppliers are obliged to review and eventually update their contact information before the completion of the registration in the electronic tool E-ZAK.
- 4.d) All documents sent via the electronic tool E-ZAK are deemed to be properly delivered on the day of their delivery to the user addressee's account of the document in the electronic tool E-ZAK. The fact when and whether the addressee has read the document or when and whether the electronic tool E-ZAK has sent a notification to the contact email address of that addressee does not affect the delivery date.
- 4.e) In line with the increasing requirements for cyber security, the rules for electronic communications are tightened. **From April 2, 2020 it will no longer be possible to submit tenders, requests to participate, preliminary offers, requests to participate in DNS and other messages to contracts published on the profile of the contracting authority of Masaryk University without the supplier's verified identity of the organization in E-ZAK.** The contracting authority therefore recommends that the supplier arrange for identity verification as soon as possible. Identity verification is possible via a data box or via E-ZAK user support in accordance with the EZAK system vendor's user manual.
- 4.f) Terms and information related to the electronic tool E-ZAK including information about the usage of electronic signature are available on:
<https://zakazky.muni.cz/data/manual/EZAK-Manual-Dodavatele.pdf>
https://zakazky.muni.cz/data/manual/QCM.Podepisovaci_applet.pdf
- 4.g) Supplier must follow the contracting authority's requirements for contract or invoice requisites.

8. APPENDIXES

- Appendix No. 1 – Technical specification
- Appendix No. 2 – Attachment_tender_form
- Appendix No. 3 – Business-Terms-and-Conditions

In Brno

.....
Mgr. Jiří Nantl, LL.M., Director of CEITEC MU