



IEGULDĪJUMS TAVĀ NĀKOTNĒ

2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012) ietvaros” nolikumam
Identifikācijas Nr. VeA 2015/18/ERAF

Pielikums Nr.6./ Annex 6.

Atklāta konkursa “Zinātniskās aparatūras piegāde un uzstādīšana mērķsadarbības pasākumu īstenošanai projekta “Ventspils Augstskolas kā zinātniskas institūcijas ekselences un kapacitātes stiprināšana” (līguma Nr.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012) ietvaros” nolikumam Identifikācijas Nr. VeA 2015/18/ERAF

CONFIRMED

with the Minutes No. VeA 2015/18/ERAF-01
of the sitting of the Procurement commission
of the Ventspils University College
of 28.07.2015.

OPEN COMPETITION REGULATIONS
Delivery and installation of scientific equipment in support of goal-oriented collaborations as part of the project “Strengthening the excellency and capacity of Ventspils University College as a scientific institution” (contract No.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012)
Identification No. VeA 2015/18/ERAF

Translation in English is for informative purposes only. Legally binding is text in Latvian.

I GENERAL INFORMATION

DEFINITIONS

Procurement procedure	Open competition in accordance with the Public Procurement Law.
Procurement contract	Contract on supply, installation of hardware and equipment and other activities in accordance with the procurement subject stipulated in the clause 2.1. of the Procurement Procedure Regulations.
Supplier concerned	Person wishing to participate in the Procurement procedure.
Procurement commission	Procurement commission established in accordance with the Ventspils University College decree Nr.114/as
Applicant	Supplier determined to participate in the procurement
Contractor	Applicant who is declared as the winner of the Procurement procedure and to whom the rights to entry into the Procurement contract are allotted.
Project	Project "Strengthening the excellency and capacity of Ventspils University College as a scientific institution" (contract Nr.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012) cofinanced by the European Regional Development fund (ERDF)

1. Customer

Customer	Ventspils Augstskola/ Ventspils University College
Legal address	101 Inzenieru Street, Ventspils, LV-3600, Latvia
Tax registration No.	90000362426
Contacts	Phone +371 36328303, fax +371 63629660, marina.meksa@venta.lv
Contact person	Marina Meksa

2. Subject of the Procurement contract

2.1. The subject of the Procurement is the delivery, installation (if applies) and the personnel briefing (if applies) and training (if applies) of the hardware and equipment (with software if applies) listed and described in the technical specification (anne.3) in accordance with the Regulations. The procurement concerns the delivery of new and unused hardware and equipment unless specified otherwise in the technical specification.

2.2. The subject of the Procurement consists of 17 parts.

Part No.	Part title
1	Imaging equipment system, subpart 1 – laser safety glasses
2	Imaging equipment system, subpart 2 – server rack
3	Imaging equipment system, subpart 3 – high resolution monochromator with a CCD camera
4	Imaging equipment system, subpart 4 – UV light filters
5	Imaging equipment system, subpart 5 – camera with accessories
6	Cavity ring-down spectroscopy (CRDS) system
7	Wireless electroencephalography (EEG) / electromyography (EMG) measurement recording equipment
8	Unmanned aerial vehicle with applications to remote monitoring, subpart 1 – aerial vehicle kit with the radio controller
9	Unmanned aerial vehicle with applications to remote monitoring, subpart 2

	– multispectral camera
10	Hot air soldering station – thermal camera
11	Computerized eye tracking equipment for linguistics and translation science studies
12	S-band satellite communication equipments system, subpart 1 – parabolic S-band antenna with dish feed
13	S-band satellite communication equipments system, subpart 2 – Type N connectors
14	S-band satellite communication equipments system, subpart 3 – surveillance camera
15	S-band satellite communication equipments system, subpart 4 – network router
16	S-band satellite communication equipments system, subpart 5 – microcontroller development platform
17	S-band satellite communication equipments system, subpart 6 – laboratory desks with antistatic surface

- 2.3. The supplier concerned has rights to submit a tender regarding all lots of the subject of the Procurement, as well as regarding particular lots. One supplier interested has rights to submit only one version of the tender in the corresponding lot of the subject of the Procurement.
- 2.4. The subjects of the Procurement according to the Public Procurement Law CPV classification: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses)); 30000000-9 (Office and computing machinery, equipment and supplies except furniture and software packages); 31000000-6 (Electrical machinery, apparatus, equipment and consumables; lighting); 35000000-4 (Security, fire-fighting, police and defence equipment); 38650000-6 (Photographic equipment).

3. Source of finance

- 3.1. The implementation of the Procurement contract is financed from the co-financing funds of the ERDF.

4. Time and place of the Procurement contract

- 4.1. Duration of the tender contract: not more than 60 (sixty) calendar days
- 4.2. Place of performance of the Procurement contract: Ventspils Augstskola at 101, 101a Inženieru Street, Ventspils.
- 4.3. Offer of the tender deadline: not less than 90 (ninety) calendar days

5. Reception of the Regulations, procedure of exchange of information and requiring additional information

- 5.1. The regulations are available in the Customer's home page: www.venta.lv in section: <http://venta.lv/par-vea/iepirkumi> or they can be received free of charge by appointment at Ventspils University College, Room C204, 101 Inženieru Street, Ventspils at the contact person mentioned in the clause 1 each working day before September 10th, 2015 from 8:30 until 12:00 and from 12:30 until 17:00, and on September 10th, 2015 from 8:30 until 11:00.
- 5.2. The exchange of information among the Customer, Suppliers interested and the Applicants shall be carried out in a written form via post, fax, e-mail or by handing over personally. The information sent by fax or e-mail without a secure electronic signature will have legal power, if it will be also sent signed by post or the reception of the information shall be confirmed via fax or e-mail.

- 5.3. The Suppliers interested have rights to require additional information on the Regulations and the Procurement procedure. If the information is requested in due time, then the additional information on Regulations shall be provided by the Procurement commission in five days after receiving such request, but not later than six days before the end term of the tender submission.
- 5.4. The Procurement commission sends to the Supplier interested the additional information and publishes it in the home page: www.venta.lv.
- 5.5. The Suppliers interested shall independently follow information on possible amendments in the Regulations, explanations and replies to questions made by the Suppliers interested published in the Customer's home page on Internet www.venta.lv. The Customer bears no responsibility if any of the Suppliers interested has not taken into account the Customer's publications published in the Customer's home page on Internet www.venta.lv during the Procurement procedure.

6. Submission and opening of the tender

- 6.1. The tender shall be submitted in person, delivered by courier or mail at 101 Inženieru Street, Ventspils, Room C202 – to the Procurement commission secretary Ms. Irena Boitmane until September 10, 2015 at 11:00 every working day from 8:30 until 12:00 and from 12:30 until 17:00.
- 6.2. Only tenders drawn up in such a way that the information provided in the tender is not accessible until the moment of the opening the tender shall be accepted.
- 6.3. After the date specified in clause 6.1. of the Regulations, the tenders of the Applicants shall not be accepted or returned unopened in case of delivery by courier or mail.
- 6.4. The Procurement commission shall open the tender on 10th of September, 2015 at 101a Inženieru Street, Room C208, Ventspils, at 11:00. The meeting for opening of the tenders shall be an open meeting.
- 6.5. The Procurement commission shall open the tenders in the order in which they have been submitted and name the main data of the tender:
 - 6.5.1. Name of the Applicant;
 - 6.5.2. Date and time of submission of the tender;
 - 6.5.3. Offered contract price for the particular lot;
- 6.6. After opening all tenders, the meeting for opening of the tenders shall be declared closed.

7. Amending and withdrawing of the tender

- 7.1. The Applicant may withdraw the tender before the deadline for submission of tender by a representative of the Applicant arriving in person at the tender storage place in room C202 at 101 Inženieru Street, Ventspils and submitting an application signed by a person entitled to represent the Applicant for withdrawing the tender, as well as submitting a document confirming rights of representation (a statement issued by the Register of Enterprises, a power of attorney or other document confirming rights of the person to represent the Applicant) or by sending a notification of withdrawal to the Customer by post.
- 7.2. The Applicant may amend the tender before the deadline for submission of proposals by arriving in person at the proposal storage place in room C202 at 101 Inženieru Street, Ventspils and replacing the tender or by sending the new tender to the Customer by courier or post. In case of amending the tender, the moment of submitting the latest tender shall be considered as the time of submission of the tender.

8. Procedure for drawing up the tender

- 8.1. The Applicant submits the tender in paper form in 2 (two) copies, of which 1 (one) is original and 1 (one) copy of the original. The application shall be

accompanied by the scanned application in .pdf format stored on data storage device (CD, DVD or USB storage device) and shall contain the full application, identical to the issued paper application form. The scanned application shall ensure that the application is scanned in a way that allows understanding and capturing of scanned documents in one place.

The tender (one original and one copy) shall consist of:

- 8.1.1. Application for the competition (according to Annex No. 1“Application”);
 - 8.1.2. Documents for selection of the Applicants;
 - 8.1.3. Financial proposal (according to Annex No. 2);
 - 8.1.4. Technical tender (according to Annex No.3);
 - 8.1.5. List of the Applicants previous deliveries (according to Annex No.4).
- 8.2. The original and copy of the tender shall be submitted in separate closed packages bearing an indication “ORIGINAL” or “COPY” and placed together in a single packaging indicating:
- 8.2.1. Name and address of the Customer;
 - 8.2.2. Name and address of the Applicant;
- Note “Tender for open competition “Delivery and installation of scientific equipment in support of goal-oriented collaborations as part of the project “Strengthening the excellency and capacity of Ventspils University College as a scientific institution” (contract No.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012)”. Identification No.VeA 2015/18/ERAF.”**
- 8.2.3. Note “Do not open until the meeting for opening of tenders on 10th of September, 2015 at 11:00!”
- 8.3. If the single packaging fails to be drawn up according to the requirements of clauses 8.1. or 8.2., then the Procurement commission shall not be held liable for not receiving it or early opening.
- 8.4. The tender shall be drawn up in Latvian. If any of the original documents are in a language other than Latvian then a translation to Latvian endorsed by the Applicant or a translator shall be included. The Applicant is allowed to submit any informative technical documentation in English without a translation to Latvian.
- 8.5. The Applicant shall sign the tender in the designated places for signature and submit in writing and single binding so that the documents cannot be separated. Pages of the binding shall be numbered and match the included table of contents. The number of pages shall be confirmed by signature of the Applicant or person authorized by the Applicant.
- 8.6. The tender shall be signed by a person having rights of representation or an authorized person thereof. If the documents are signed by an authorized person, the tender shall be accompanied by a relevant power of attorney (original or a copy certified by the notary) confirming rights of the particular person to sign these documents, as well documents confirming rights of the representation person to delay the power of attorney.
- 8.7. Documents included in the tender shall be clearly decipherable and without corrections. In case the Procurement commission finds any discrepancies between numeric values in figures and words, the numeric value in words shall prevail.
- 8.8. The original and copies of the tender shall bear a clear reference “ORIGINAL” and “COPY”. In case the Procurement commission finds any discrepancies between the

information provided in the original and copies of the tender, the information provided in the original thereof shall prevail.

- 8.9. The Applicant shall confirm authenticity of the copies of the tender and submitted documents according to the requirements of the Law on Legal Force of Documents and of the Cabinet Regulations No. 916 of September 28, 2010 "Procedure for Drawing Up and Execution of Documents". In case the Procurement commission has any doubts regarding the authenticity of submitted copies of documents, it shall request the Applicant to present original document or submit a notarial certified copy of the document.

II REQUIREMENTS FOR SELECTION OF THE APPLICANTS

9. Provisions for selection of Applicants and documents to be submitted

	Requirements for Applicants	Documents to be submitted
9.1.	Application for the open competition (in accordance with Annex 1.)	Application for the open competition (in accordance with Annex 1.)
9.2.	The tender shall be signed by a person having rights of representation or an authorized person thereof. If the documents are signed by an authorized person, the tender shall be accompanied by a relevant power of attorney (original or a copy certified by the notary) confirming rights of the particular person to sign these documents, as well documents confirming rights of the representation person to delay the power of attorney. (Clause 8.6. of Regulation)	Notice on the Applicant, Applicant's Subcontractor (if such exist) on which the Customer bases on to confirm his correspondence to the requirements set in the Regulations; participant of association of persons (service providers) if the Applicant is an association of persons (service providers); officials having rights of representation during the period of tender submission issued by the Register of Enterprises of the Republic of Latvia or analogue institution abroad or power of attorney (original or a copy certified by the notary) confirming the rights of this person to sign the corresponding documents. The notice shall be issued only one month before its submission.
9.3.	The Applicant in previous three years has fulfilled at least 1 (one) delivery and installation (if applicable) of scientific equipment and hardware of similar kind (for each lot separately) and in at least equivalent amount (in quantity and price).	Confirmation of the Applicant's experience and qualification in accordance with Annex 4. and references from customers.
9.4.	Provisions for association of persons	If the tender for the Procurement procedure is submitted by an association of persons, then the person representing the association of persons in the Procurement procedure shall be indicated in the application of the tender. If the tender is submitted by an association of persons (association of suppliers) having not legally registered their mutual collaboration in accordance with the Commercial Law (developed a partnership

		<p>or capital company) within the moment the application is submitted, then a collaboration contract stating that all participants of the association of persons jointly and separately are responsible for the fulfillment of services and that the main participant has a power of attorney to represent the association of persons in the competition and to sign tender documents on behalf of other participants shall be added to the documents to be submitted so that such association of persons is considered as the Applicant. The collaboration contract shall mandatory contain information on persons merged in an association of persons, the amount of work to be performed by each person of the association of persons, confirmation that in case if the association of persons will be defined as a winner of the competition and if an application on violations of procurement procedure will not be submitted to the Procurement Monitoring Bureau 10 (ten) working days after the wait period and rights to enter into contract will be allotted to the Applicant, the association of persons will register the general partnership with full responsibility to each of the members in the procedure stipulated by the regulatory enactments.</p>
9.5.	<p>Exchange of information between the Customer, Suppliers interested and Applicants are carried out in a written form via post, fax or by handing over personally (clause 5.2 of the Regulations).</p>	<p>Confirmation in which is indicated Applicant's fax number and/or postal address used for correspondence with the Applicant.</p>

10. Technical tender

- 10.1. The technical tender shall be prepared according to the Procurement Procedure Regulations and its Annexes – the technical specification and must include:
- 10.1.1. the Applicant's proposal that meets or exceeds the Customer's minimum requirements and model (if applicable);
 - 10.1.2. Duration of the tender contract (not longer than indicated in the technical specification);
 - 10.1.3. Offer of the tender deadline (not shorter than indicated in the technical specification);
 - 10.1.4. Warranty duration (not shorter than indicated in the technical specification).
- 10.2. The Applicant indicates in his technical tender any other information which indication is set in the technical specification and confirms the correspondence of the technical tender to the technical specification, as well as requirements of the Regulations and effective regulatory enactments of the Republic of Latvia.

- 10.3. The technical tender shall comply with the requirements of the technical specification, the Regulations and Procurement contract, as well as existing regulatory enactments of the Republic of Latvia.
- 10.4. The Applicant has rights to add informative technical documentation to the technical tender in English without a translation to Latvian.

11. Financial tender

- 11.1. The financial tender shall be submitted with the help of a blank set in the Annex No.2.
- 11.2. Financial calculations included in the financial tender shall be indicated in euros (EUR) and must include all applicable taxes with the exception of the value added tax (VAT).

III EVALUATION OF THE TENDER, CRITERIA, DECISION MAKING AND ENTRY INTO CONTRACT

12. Main evaluation conditions for the tender

- 12.1. The evaluation of tenders shall be made by the Procurement commission in three stages at closed meetings: selection of the Applicants; Inspection of tender's documents, inspection of tender's drawing up and content, and inspection of technical tender; Evaluation of financial tender.
- 12.2. **The evaluation criterion for the tender is a tender with the lowest price. The contract price offered by the Applicant in the corresponding lot will be evaluated as the lowest price.**
- 12.3. Determination of winner will be made in each lot individually.

13. Selection of the Applicants – 1st stage

- 13.1. The Procurement commission shall evaluate correspondence of each Applicant to the requirements of the selection of Applicants in accordance to the Regulation Clause 9 and its subclauses. If the Applicant does not comply with the requirements of the selection of the Applicants set in the Regulations, then the Procurement commission shall decide whether the corresponding tender shall be reviewed further or rejected based on the relevance of violations and their effect on one's ability to evaluate the Applicant's compliance with the qualification requirements and the tender's merit.

14. Inspection of tender's documents, inspection of tender's drawing up and content, and inspection of technical tender – 2nd stage

- 14.1. **The Procurement commission will inspect Applications only from those Applicants, who have passed the selection of the Applicants stage.**
- 14.2. The Procurement commission shall evaluate the correspondence of each tender to drawing up requirements set in clauses 8.1. – 8.9.
- 14.3. If the tender does not comply with any of the documents or drawing up requirements of tender, then the Procurement commission shall decide whether the tender shall be reviewed further or rejected based on the relevance of violations and their effect on one's ability to evaluate the Applicant's compliance with the qualification requirements and the tender's merit.
- 14.4. The content of the tender and its conformity to the requirements set in the Regulations shall be inspected by the Procurement commission. If any of the tender documents does not comply with the content requirements set in the Regulations,

then the Procurement commission shall decide whether the corresponding tender shall be reviewed further or rejected based on the relevance of violations and their effect on one's ability to evaluate the Applicant's compliance with the qualification requirements and the tender's merit.

14.5. The Procurement commission will inspect technical tenders only from those Applicants, whose Applications have passed the Inspection of tender's documents, inspection of tender's drawing up and content and selection of the Applicants stages.

14.6. The Procurement commission shall evaluate correspondence of each technical tender to technical requirements set in the Technical specifications.

14.7. If the technical tender does not comply with the technical requirements defined in Technical Specifications, then the Procurement commission shall reject the tender and not evaluate it further.

15. Evaluation of financial tender – 3rd stage

15.1. The Procurement commission will inspect financial tenders only from those Applicants, whose Applications have passed the Inspection of tender's documents, inspection of tender's drawing up and content and selection of the Applicants, and Inspection of technical tender stages.

15.2. **During the inspection of financial tender the Procurement commission inspects whether the tender does not hold any arithmetic mistakes.** If any arithmetic mistakes occur, then the Procurement commission corrects them. The Procurement commission shall inform the Applicant in which financial tender the corrections were made regarding all corrections of arithmetic mistakes. If arithmetic mistakes have occurred in financial tenders, then the Procurement commission shall take into account only the corrected prices when evaluating financial tenders.

15.3. The Applicant who will fulfill all requirements of the Regulations, who's tender will be attested as appropriate, who will have the lowest contract price in the corresponding lot, and who will meet the requirements of Clauses 17.2., 17.4, 17.5. of the Regulations will be recognized as the winner.

16. Decision making and announcement of decision

16.1. The decision by the Procurement commission on the results of the Procurement procedure and entry into the Procurement contract shall be sent to all Applicants at the same time (on the same day) within 3 (three) working days after the decision is made, furthermore, the Procurement commission in accordance with the Public Procurement Law shall submit to the Procurement Monitoring Bureau an announcement for publishing.

16.2. Before making the decision the Procurement commission shall verify that the Applicant, participant of the association of persons (if the Applicant is an association of persons), persons listed in the section 39.¹ paragraph one clauses 1., 2., 3. and 4. of the Public Procurement Law (PPL), as well as persons listed in the PPL section 39.¹ paragraph one clause 9. are not to be excluded from participation in the Procurement Procedure due to crimes and infractions listed in the PPL section 39.¹ paragraph one clauses 2., 3., and 4., for which the corresponding person designated in the paragraph one of the aforementioned section has been found guilty in Latvia; with regards to the facts listed in the PPL section 39.¹ paragraph one clauses 4. and 5. the Procurement commission shall act according to the requirements set in the PPL section 39.¹ paragraphs seven and eight.

16.3. If it is established that the Applicant owes taxes of a total in excess of 150 EUR then the Applicant is not excluded from participation in the Procurement Procedure. The Procurement commission shall inform the Applicant that tax debts have been ascertained and shall set a due date – 10 (ten) working days (since the day the notice

is sent) for repaying the debts and for submitting a confirmation of debt repayment. Before the due date the Applicant shall submit to the Procurement commission a notice, from the State Revenue Service of Latvia electronic declaration system that confirms that there are no tax debts of a total in excess of 150 EUR, endorsed by the corresponding person or its representative. If the aforementioned notice is not submitted before the due date or if the tax debt is of a total in excess of 150 EUR, the Applicant is excluded from the participation in the Procurement Procedure.

16.4. A decision by the Procurement commission to award the procurement contract to an Applicant that is registered abroad or is of permanent residence abroad and who would otherwise be awarded the rights to sign the procurement contract, shall be made based on a notice, submitted to the Procurement commission and issued by the corresponding competent institution of the corresponding state, that certifies that reasons for excluding an applicant are not in effect. If such notice is not submitted within 10 (ten) working days since the notice is sent then the Applicant is excluded from the participation in the Procurement Procedure.

16.5. If documents, that an Applicant registered abroad or of permanent residence abroad could have used to certify that reasons listed in the PPL section 39.¹ paragraph one are not in effect, are not issued or if such documents are insufficient, then, in order to certify that the reasons listed in the PPL section 39.¹ paragraph one are not in effect for the given Applicant, the aforementioned documents can be substituted with an oath or, if giving an oath is not established in the regulations of the corresponding country, an affirmation by the Applicant or another person listed in the PPL section 39.¹ paragraph one to a competent executive or judicial branch institution, sworn notary or a competent organization of the corresponding industry in the country of registration (or permanent residence).

16.6. An Applicant that submits false information to certify that reasons listed in the PPL section 39.¹ paragraph one are not in effect or that does not submit the requested information, shall be excluded from further participation in the Procurement Procedure.

16.7. If no Applicants meet both the requirements for participation in the Procurement Procedure and the Applicant qualification requirements, or if no tenders meet the requirements for the Procurement documents, or if no tenders are submitted for the Procurement, then the Procurement commission shall terminate the Procurement Procedure without results.

16.8. The customer reserves the right to terminate the Procurement Procedure at any phase until the entry into Procurement contract.

17. Entry into Procurement contract

17.1. If the Applicant or a person on whose capabilities the Applicant relies in order to meet the Applicant qualification requirements or if any members of the of the association of persons (if the Applicant is an association of persons) do not meet the requirements for participation or if the winner of the procurement competition without a reason does not enter into the Procurement contract before the Customer's indicated deadline, then the Procurement commission shall exclude the Applicant from participation in the Procurement Procedure and shall decide on awarding the rights to enter into the Procurement contract to the Applicant that offered the next lowest tender price.

17.2. The Procurement contract (Annex No. 5) shall be entered into by the Customer and the winner not earlier than within the next working day after the expiry term of the reflection period stipulated by the Public Procurement Law.

17.3. The Customer reserves the rights if necessary due to objective reasons to amend a contract already entered into and decrease the amount of the equipment to be procured by no more than 10% (ten percent) of the original contract price by forgoing lots in the following order:

- Part No.1 Imaging equipment system, subpart 1 – laser safety glasses;
- Part No.2 Imaging equipment system, subpart 2 – server rack;
- Part No.4 Imaging equipment system, subpart 4 – UV light filters;
- Part No.10 Hot air soldering station – thermal camera;
- Part No.5 Imaging equipment system, subpart 5 – camera with accessories.

IV ACTIVITY, RIGHTS AND OBLIGATIONS OF THE PROCUREMENT COMMISSION

18. Basic regulations for the activity of the Procurement commission

- 18.1.The Procurement commission shall provide elaboration of the Procurement procedure regulations, take down minutes regarding the process of the Procurement procedure and be responsible for the process of this procedure.
- 18.2.The Procurement commission, in accordance with the Public Procurement Law and the Regulations, as well as other regulatory enactments, shall evaluate the Applicants, tenders and other documents submitted by them.
- 18.3.The chairperson of the Procurement commission organizes and manages commission’s work, sets place, time and agenda for the meetings of the Procurement commission, as well as calls and chairs commission’s meetings.
- 18.4.Decisions of the Procurement commission shall be made in meetings.
- 18.5.The Procurement commission shall have rights to make decisions, if at least two thirds of commission members take place in the meeting.
- 18.6.The Procurement commission shall make decisions with a simple majority of votes of the present commission members. In the event of a tied vote of the members of the procurement commission, the chairperson of the commission shall have the deciding vote.

19. Rights of the Procurement commission:

- 19.1.Inspect the necessary information in competent institution, in publicly accessible databases or other publicly accessible sources.
- 19.2.Invite experts to render opinion.
- 19.3.Perform other activities in accordance with the Public Procurement Law and other regulatory enactments.
- 19.4.The commission rejects and excludes those Applicants from the participation in the Procurement procedure that have not submitted all documents requested for the selection of the Applicants or do not meet requirements of the selection of the Applicants. Those Applicants that have not prepared documents in accordance with the requirements set in the Regulations can be excluded from further participation in the Procurement procedure. In cases of ambiguity in documents of the selection of the Applicants and tender documents, the commission keeps all rights to require from the Applicants additional information. If documents are not drawn up in accordance with the requirements for the drawing up of competition documents, then the Commission keeps all rights to evaluate the relevance of violation and make a decision on the exclusion or non-exclusion of the Applicant from further participation in the Procurement procedure.
- 19.5.The Customer reserves the rights if necessary due to objective reasons to decrease the amount of the equipment to be procured by forgoing lots in the following order:

- Part No.1 Imaging equipment system, subpart 1 – laser safety glasses;
- Part No.2 Imaging equipment system, subpart 2 – server rack;
- Part No.4 Imaging equipment system, subpart 4 – UV light filters;
- Part No.10 Hot air soldering station – thermal camera;
- Part No.5 Imaging equipment system, subpart 5 – camera with accessories.

20. Obligations of the Procurement commission:

- 20.1. Provide additional information on the documentation of the procurement.
- 20.2. Not to provide information on the existence of other tenders starting from the day of tender submission until the moment they are opened, as well as not to provide information on the evaluation process during the evaluation of tenders until the results of the selection of the Applicants are announced.
- 20.3. Provide that persons not involved in the evaluation process shall not access tenders during the evaluation period.

V RIGHTS AND OBLIGATIONS OF THE APPLICANT

21. Rights of the Applicant:

- 21.1. Amend and revoke the submitted tender before the tender submission term expires.
- 21.2. Require additional information about the procurement documentation within terms stipulated by the Regulations.
- 21.3. Take part in tender opening meeting.
- 21.4. Under the procedure set in the Public Procurement Law to submit to the Procurement Monitoring Bureau an application on the requirements of the Regulations and other regulations related with the particular Procurement procedure or regarding the activity of the Procurement Commission during the Procurement procedure.
- 21.5. Perform other activities in accordance with the Public Procurement Law and other regulatory enactments.

22. Obligations of the Applicant:

- 22.1. Prepare and submit tender in accordance with the provisions of the Regulations.
- 22.2. Provide true information.
- 22.3. Cover all costs related with the drawing up and submission of the tender.

VI ANNEXES

Annex No. 1 „Application”

Annex No. 2 „Financial proposal”

Annex No. 3 „Technical specifications form”

Annex No. 4 “List of Applicant’s completed deliveries”

Annex No. 5 „Procurement contract draft”

Annex No. 6 „English translation of the Regulations” (informative, non-binding to the Customer)

Delivery and installation of scientific equipment in support of goal-oriented collaborations as part of the project "Strengthening the excellency and capacity of Ventspils University College as a scientific institution" (contract No.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012) regulations Identification No.VeA 2015/18/ERAF

Application

Customer: Ventspils Augstskola/Ventspils University College

Applicant _____ (name)

Applicant details:

_____ (Address)

_____ (reg.no.)

_____ (Bank details)

_____ (Authorized person that will sign the procurement contract)

Subject of the Procurement contract:

In accordance with Open Competition "Delivery and installation of scientific equipment in support of goal-oriented collaborations as part of the project "Strengthening the excellency and capacity of Ventspils University College as a scientific institution" (contract No.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012), identification No.VeA 2015/18/ERAF", Regulations, subject of the Procurement is the delivery, installation (if applies) and the personnel briefing (if applies) and training (if applies) of the hardware and equipment (with software if applies) listed and described in the technical specification (annex.3). The procurement concerns the delivery of new and unused hardware and equipment unless specified otherwise in the technical specification.

By revising above mentioned Procurement Regulations and its Annexes, including the Project of the Contract and technical specifications, **we, the undersigned, hereby offer** to provide the above described service and fulfill the requirements as it is intended in Open Competition Regulations, Project of the Contract, technical specifications and other annexes.

Part No.	Name of the Part	Duration of the tender contract	Contract price (excl. VAT) (EUR)	VAT 21% (EUR)	Total contract price (incl. VAT) (EUR)
1.					
2.					
3.					
4....					

We, the undersigned hereby, confirm:

1. This Application is a part of our Tender;
2. We have included all demanded and correct information for evaluating our compliance.
3. We have revised all requirements of Procurement regulation and declare requirements as valid and undertake to fulfill them;
4. This tender is valid 90 days starting from tender submission deadline set in the Open competition Regulations.
5. While the Contract will be made, this tender along with approval of Ventpils University College will set out the liabilities between us.

(place)

(date)

Signature _____

(position, name surname)/ _____ */*

(authorized person only)

Stamp

Delivery and installation of scientific equipment in support of goal-oriented collaborations as part of the project “Strengthening the excellency and capacity of Ventspils University College as a scientific institution” (contract No.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012) regulations Identification No.VeA 2015/18/ERAF

FINANCIAL PROPOSAL

Applicants details:

Name of Applicant: _____
 Reg..No. _____ VAT No. _____
 Address _____
 Postal address _____
 Phone and Fax No. _____ / _____

Hereby we confirm that:
 our offered **total contract price:**

Part No.1 Imaging equipment system, subpart 1 – laser safety glasses in EUR

_____, _____ (contract price in words) (excluding VAT):*

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Laser safety glasses	3				

Part No. 2 Imaging equipment system, subpart 2 – server rack in EUR

_____, _____ (contract price in words) (excluding VAT):*

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Server rack	1				

Part No. 3 Imaging equipment system, subpart 3 – high resolution

monochromator with a CCD camera in EUR _____, _____ (contract price in words) (excluding VAT):*

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	High resolution scanning monochromator with a CCD camera	1 complete unit				

Part No. 4 Imaging equipment system, subpart 4 – UV light filters in EUR

_____, _____ (contract price in words) (excluding VAT):*

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	UV light optical filters	3				

Part No. 5 Imaging equipment system, subpart 5 – camera with accessories in**EUR** _____, _____ (contract price in words) (excluding VAT):*

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Camera	1				
2.	Flash	1				
3.	Rechargeable battery	1				
4.	Tripod	1				
5.	Equipment bag	1				
Total						

Part No. 6 Cavity ring-down spectroscopy (CRDS) system in EUR

_____, _____ (contract price in words) (excluding VAT):*

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Cavity ringdown spectrometer (CRDS) system for the ultraviolet region (UV)	1				

Part No. 7 Wireless electroencephalography (EEG) / electromyography (EMG)**measurement recording equipment in EUR** _____, _____ (contract price in words) (excluding VAT):*

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Bioelectromagnetic signal recording system	1				

**Part No. 8 Unmanned aerial vehicle with applications to remote monitoring,
subpart 1 – aerial vehicle kit with the radio controller in
EUR _____, _____ (contract price in words) (excluding VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Unmanned aerial vehicle	1				
2.	Unmanned aerial vehicle radio controller	1				
Total						

**Part No. 9 Unmanned aerial vehicle with applications to remote monitoring,
subpart 2 – multispectral camera in EUR _____, _____ (contract price in
words) (excluding VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Multispectral camera	1				

**Part No. 10 Hot air soldering station – thermal camera in EUR
_____, _____ (contract price in words) (excluding VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Thermal camera	1				

**Part No. 11 Computerized eye tracking equipment for linguistics and translation
science studies in EUR _____, _____ (contract price in words) (excluding
VAT) :***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Eye tracking equipment	1				

**Part No. 12 S-band satellite communication equipments system, subpart 1 –
parabolic S-band antenna with dish feed in EUR _____, _____ (contract
price in words) (excluding VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Parabolic S- band antenna	1				
2.	Parabolic S- band antenna feed	1				
Total						

**Part No. 13 S-band satellite communication equipments system, subpart 2 – Type
N connectors in EUR _____, _____ (contract price in words) (excluding
VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Type N connectors	6				

**Part No. 14 S-band satellite communication equipments system, subpart 3 –
surveillance camera in EUR _____, _____ (contract price in words)
(excluding VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Surveillance camera	1				

**Part No. 15 S-band satellite communication equipments system, subpart 4 –
network router in EUR _____, _____ (contract price in words) (excluding
VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Network router	1				

**Part No. 16 S-band satellite communication equipments system, subpart 5 –
microcontroller development platform in EUR _____, _____ (*contract
price in words*) (excluding VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Microcontroller development platform	2				

**Part No. 17 S-band satellite communication equipments system, subpart 6 –
laboratory desks with antistatic surface in EUR _____, _____ (*contract
price in words*) (excluding VAT):***

No.	Equipment, hardware	No. units	Unit price (EUR)	Contract unit price (EUR)	VAT (EUR)	Total contract price (EUR)
1.	Laboratory desk with antistatic surface, 2 sets of drawers and 2 outlet consoles	2				

* Financial proposal shall be submitted for each Part apart.

Applicants authorized person:

/Name Surname/

/signature/

_____ (place), _____ (date)

Delivery and installation of scientific equipment in support of goal-oriented collaborations as part of the project “Strengthening the excellency and capacity of Ventspils University College as a scientific institution” (contract No.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012) regulations

Identification No.VeA 2015/18/ERAF

TECHNICAL SPECIFICATION FORM

Part No.1 Imaging equipment system, subpart 1 – laser safety glasses

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant’s lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Laser safety glasses	3	Application: Vision protection when working with a 266 nm impulse laser Functions: <ul style="list-style-type: none"> Ensures vision protection in accordance with the EN 207 standard when working with the laser described in Part No. 6 Documentation: in English Installation: not required	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			Providing training: not required	

_____/_____/_____
(signature) *(name surname)*

_____._____._____
(date) *stamp*

Part No. 2 Imaging equipment system, subpart 2 – server rack

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 24 months)

CPV code: 38000000-9 (Office and computing machinery, equipment and supplies except furniture and software packages)

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Server rack	1	Application: Housing 19-inch. standard width electronic equipment and providing a current source Functions: <ul style="list-style-type: none"> • Compatible with 19-inch standard width equipment • Height 42U and dimensions 2100 (H) x 800 (W) x 1100 (D) mm with allowed discrepancy of ±5% in each dimension • Ventilation openings in the ceiling and the base • Rack can be placed on the floor and is equipped with a rack stabilization kit • Rails placed in front and back with a possibility to adjust the depth • Can support at least 600 kg • At least one vertical power distribution panel 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<p>with at least 8 outlets with at least 20 A of current supplied by each panel</p> <ul style="list-style-type: none"> • At least 1 horizontal and 1 vertical wire connection organizer • Ground pin that can be used to connect active equipment or the ground contour • Supply voltage of 220 V 50 Hz • All equipment (including all constituent equipment) must meet the requirements of the Cabinet Regulations No. 723 of August 17, 2004 „Regulations regarding Restrictions of the Use of Chemicals in Electric and Electronic Equipment” and must be labeled with the CE (Communaite Europeene) marking <p>Documentation: in English or Latvian Installation: not required Providing training: not required</p>	

_____/_____

(signature)

(name surname)

_____._____._____

(date)

stamp

Part No. 3 Imaging equipment system, subpart 3 – high resolution monochromator with a CCD camera

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant’s lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	High resolution scanning monochromator with a CCD camera	1 complete unit	Functions: Registering spectra in UV and visible regions for various uses including medical, environmental, substance research Applications: Research and science Specification: <ul style="list-style-type: none"> • Scanning monochromator in the wavelength range spanning at least 200-1000 nm <ul style="list-style-type: none"> ○ Resolution of at least 0.01 nm with the slit width of 10 μm ○ Wavelength positioning precision of at least ±0.03 nm ○ Focal length at least 1 m 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<ul style="list-style-type: none"> ○ Scan rate at least 300 nm/s ○ Includes at least 2 gratings with at least 3600 g/mm (Resolution 0.009 nm at 300 nm) ○ Adjustable entrance slit width 0-2 mm ○ At least 1 exit port ● Built-in RS232 and IEEE-488 interfaces ● Nitrogen-cooled CCD camera: <ul style="list-style-type: none"> ○ UV/VIS registering chip with at least 2048x512 pixels ○ Pixel size at least 13.5 um x 13.5 um ○ Includes USB cable and CCD shutter ● Includes control and data treatment software <p>Installation: After delivery must provide installation and demonstrate full functionality according to specification</p>	

Additional requirements:

Technical support:

For each position must provide manufacturers complete Internet web address with the corresponding technical characteristics (data sheets, user manuals, technical specifications, drawings, technical drawings, etc.) for the corresponding position.

_____/_____/_____
(signature) *(name surname)*
_____._____._____
(date) *stamp*

Part No. 4 Imaging equipment system, subpart 4 – UV light filters

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	UV light optical filters	3	Application: In experiments, selecting the required wavelengths and blocking other radiation Minimum requirements: A set of 3 filters that include <ul style="list-style-type: none"> • one filter with maximum transmission at 210 nm, width of transmission band less than 10 nm, diameter at least 25 mm, thickness in the range of 8 – 4 mm • another filter with maximum transmission at 255 nm, width of transmission band less than 10 nm, diameter at least 25 mm, thickness in the range of 8 – 4 mm • third filter with maximum transmission at 250 nm, width of transmission band less than 10 nm, diameter at least 25 mm, 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			thickness in the range of 8 – 4 mm Documentation: in English Installation: not required Providing training: not required	

_____ / _____ /

(signature)

(name surname)

_____._____._____

(date)

stamp

Part No. 5 Imaging equipment system, subpart 5 – camera with accessories

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 24 months)

CPV code: 38650000-6 (Photographic equipment)

Applicant’s lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Camera	1	Application: Capturing of digital pictures and video Functions: <ul style="list-style-type: none"> • pixel count at least 20 megapixels • Maximum resolution at least 5472 x 3648 • Lens: included, interchangeable, focal length range at least 24-105 mm, lens speed no worse than f/4 • Sensor: not smaller than 35.9 x 24 mm • Optical view finder • Auto and manual focus • External flash can be attached • Data storage formats include at least RAW, JPEG, MOV • Full HD video recording option • Stereo microphone 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<ul style="list-style-type: none"> • Display at least 3 inches along the diagonal • USB 2.0, HDMI interfaces • Rechargeable battery • Manual and auto aperture adjustment • ISO range of at least ISO 100 – 25600 • Exposure length: auto and manual in the range no less than 30 sec. – 1/4000 sec. • Exposure compensation adjustable in the range of at least -5 EV to +5 EV with the step size no bigger than ½ EV • White balance: auto and manual; at least 6 presets • Compatible memory card types include at least SD, SDHC, SDXC • Built-in GPS • Size: no larger than correspondingly 200 x 150 x 100 mm • Weight: less than 900 kg <p>Documentation: in English and Latvian</p>	
2.	Flash	1	<p>Application: Providing a flash function for a foto camera</p> <p>Functions:</p> <ul style="list-style-type: none"> • <3 sec. recharge time for a full power impulse • Compatible with the camera described in section 1. of this Part. 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<ul style="list-style-type: none"> • Power adjustment range at least 1/1 – 1/128 (step size no bigger than ½) • Ensures camera lens zoom range no less than 24-105 mm Documentation: in English and Latvian	
3.	Rechargeable battery	1	Application: Additional rechargeable battery to provide a second (replacement) rechargeable battery for a photo camera Functions: Compatible with the camera described in section 1. of this Part Documentation: in English and Latvian	
4.	Tripod	1	Application: tripod for a photo camera Functions: <ul style="list-style-type: none"> • Compatible with the camera described in section 1. of this Part • Can support equipment with weight of at least 3 kg • Height at least 1.5 m Documentation: not required	
5.	Equipment bag	1	Application: Bag for a photo camera, an additional rechargeable battery, and flash Functions:	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			Can be used for the simultaneous storage of equipment described in sections 1.-3. of this Part Documentation: not required	

Additional requirements:

Providing training: not required

Installation: not required

_____/_____

(signature)

(name surname)

_____._____._____

(date)

stamp

Part No. 6 Cavity ring-down spectroscopy (CRDS) system

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Cavity ringdown spectrometer (CRDS) system for the ultraviolet region (UV)	1	Functions: Registering spectra of volatile organic compounds in the UV range (266 nm) Applications: Research and project development in measuring volatile organic compounds (at least acetone) in breath Specification: CRDS system consists of a resonator, a vacuum maintenance system, a laser system for induction, and a registering system <ul style="list-style-type: none"> • Resonator: <ul style="list-style-type: none"> • Resonator length in the range $0,5 \pm 0,1$ m. • Inside of the resonator covered with a 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<p>material that protects resonator walls from chemically active substances</p> <ul style="list-style-type: none"> • Resonator hermetically sealed and with a connection to a dry vacuum pump for vacuum maintenance, with a connection to a manometer, with at least two ports with valves for inflow or outflow into the resonator of the gas under investigation and nitrogen • Resonator equipped with mirrors with coefficient of reflections no worse than 99.5% in the spectrum acquisition region around 266 nm • Resonator system includes mirror mounts with piezoelectric elements that provide capability to adjust the distance between the mirrors and the parallel state of the mirrors • Vacuum maintenance system: <ul style="list-style-type: none"> • System includes dry vacuum pump that provides vacuum no worse than $7 \cdot 10^{-5}$ bar, as well as the respective connectors and gaskets; • Manometer for pressure measurements in the range 1050 mbar – 10^{-3} mbar, as well as the respective connectors and gaskets; 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<ul style="list-style-type: none"> • Nitrogen tank reductor, 2 mechanical manometers, nitrogen tank for the duration of the warranty, as well as at least 50 litres of nitrogen gas • Laser system for induction: <ul style="list-style-type: none"> • Nd (neodymium) impulse laser for the 266 nm range • Average output power at 266 nm and 3 kHz pulse frequency no less than 5 mW • Pulse frequency in the range between 1 kHz and 100 kHz • Laser pulse energy at least 0.4 μJ at 5 kHz pulse frequency • Laser pulse no longer than 15 ns • Laser spectral width no greater than 0.05 nm at 266 nm • Two consecutive pulse power difference no greater than 3% • Laser beam divergence less than 6 mrad • Laser beam ellipticity eliptiskums (M^2) less than 1.3 • Registering system that allows registering the CRDS signal at the 266 nm wavelength region and inputs it into a computer including at least: <ul style="list-style-type: none"> • UV photomultiplier with a compatible 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<p>power supply that allows registering weak signals transmitted by the resonator at 266 nm. Time resolution no less than 7 ns in the analogue voltage output regime, dark current no greater than 0.1 nA.</p> <ul style="list-style-type: none"> • Optical components: at least 2 lenses and 2 mirrors with compatible holders and antireflective finish and others. • Electric cables as well as the software that calculates the damping time rate from the measured light damping signals. Software for calculating damping time rate compatible with the Matlab software available to the Customer. • Ring-down detection time resolution no worse than 100 ns. <p>Installation: After delivery must ensure installation and must demonstrate all functionality listed in the technical specification as well as demonstrate the CRDS signal for acetone.</p> <p>Providing training: After delivery must ensure briefing and training of the personnel designated by the Customer according to agreed upon syllabus. As part of the training the personnel designated</p>	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			by the Customer must be familiarized with the operating principles of the apparatus, functionality and rules of use. Training must be provided at the delivery location employing the delivered equipment.	

_____ / _____ /

(signature)

(name surname)

_____._____._____

(date)

stamp

Part No. 7 Wireless electroencephalography (EEG) / electromyography (EMG) measurement recording equipment

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Bioelectromagnetic signal recording system	1	Application: Registering brain, muscular, ocular and heart bioelectric signals Emotiv EPOC/EPOC+ equipment system or the equivalent. Functions: <ul style="list-style-type: none"> • Data acquisition employs wireless technology • Data available in the RAW format on a computer • At least 14 input channels (at least 14 measurement sensors) • Sample rate of at least 128 Hz (fs) LiPo batteries Documentation: in English Installation: not required	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			Providing training: not required	

_____/_____/_____
(signature) *(name surname)*

_____._____._____
(date) *stamp*

Part No. 8 Unmanned aerial vehicle with applications to remote monitoring, subpart 1 – aerial vehicle kit with the radio controller

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Unmanned aerial vehicle	1	<p>Application: Obtaining multispectral images and aero photographs using an unmanned remotely controlled aerial vehicle</p> <p>MK EASY Okto XL2 6S with addons or the equivalent.</p> <p>Functions:</p> <ul style="list-style-type: none"> • Eight rotors with lift capability • Motors: at least 760 Rpm/V, max lift at least 7.35 g/W, weight with connector cables less than 125 g • Includes a GPS system (GPS navigation circuit board and a GPS receiver) • Universal camera holder: camera max width 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<p>140 mm, max height 120 mm</p> <ul style="list-style-type: none"> • Multispectral camera holder compatible with the equipment specified in Part No. 9 • Carbon fiber propellers • Pressure sensor • Max flight time without cargo: at least 35 min • Max flight with 1500 g of cargo: at least 21 min • 4x Li-po batteries compatible with the equipment system • Li-po battery charger • Flight simulation software <p>Documentation: in English</p>	
2.	Unmanned aerial vehicle radio controller	1	<p>Application: Remote control of an unmanned aerial vehicle MC-32 Graupner HoTT Transmitter PRO or an equivalent</p> <p>Functions:</p> <ul style="list-style-type: none"> • Compatible with the aerial vehicle specified in section 1. of this Part. • Utilizes a 2.4 GHz system • At least 16 channel communication • Bi-directional communication • DSC channel for training software • LCD display for telemetry data monitoring 	

Part No. 9 Unmanned aerial vehicle with applications to remote monitoring, subpart 2 – multispectral camera

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Multispectral camera	1	Application: Camera for remote sensing using an unmanned aerial vehicle Tetracam ADC Lite or an equivalent Functions: <ul style="list-style-type: none"> • Bands: R, G, NIR • Lens: at least 8.00 mm in diameter • Image size: at least 2048x1536 • Weight: less than 200 g • Power consumption: no more than 2 W Documentation: in English Installation: not required Providing training: not required	

_____/_____
(signature) (name surname)
_____._____._____
(date) stamp

Part No. 10 Hot air soldering station – thermal camera

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Thermal camera	1	TESTO 875-1 Thermal Imager or an equivalent Functions: <ul style="list-style-type: none"> • Detector resolution: at least 160 x 120 • Min temperature less than -20 °C • Max temperature larger than +280 °C • Temperature resolution at least 0.8 °C • Frequency: at least 9 Hz • Min measurement distance: 0.1 m • Range of view: at least 32° x 23° • Instrument functionality: radiometric data • Emission coefficient: adjustable in the range 0.01...1 • Measurement mode: infrared image • Display: 3.5" LCD or larger • Software: includes a complete data acquisition 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			and analysis software <ul style="list-style-type: none"> • Image storage: SD memory card • Equipmant safety Standard: IP 54 • Weight: less than 1000 g Documentation: in English Installation: not required Providing training: not required	

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Part No. 11 Computerized eye tracking equipment for linguistics and translation science studies

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Eye tracking equipment	1	Application: Empirical computerized research and analysis in linguistics and translation science using eye tracking devices Functions: <ul style="list-style-type: none"> • Sampling rate at least 30 Hz • For installation on a monitor / tablet (10'' to 22'') and use with a laptop • Gaze position accuracy at least 0.5° • Spatial resolution (RMS) at least 0.1° • Eye tracking mode: binocular • Operating distance: at least 50 cm – 75 cm range • Tracking range (head box): at least 30 cm x 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			20 cm at 60 cm distance <ul style="list-style-type: none"> • Allowed head movement velocity: at least 15 cm/sec • System latency: <50 ms • Can be simultaneously used with glasses and lenses • Data collected: timestamp, gaze data (x/y screen coordinate), 3D eye position • Compatible with Microsoft Windows (XP or newer) operating system • Norm compliance: CE • Eye safety: EN60601-1-2 + EN55011, class B Documentation: in English Installation: not required Providing training: not required	

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Part No. 12 S-band satellite communicatin equipments system, subpart 1 – parabolic S-band antenna with dish feed

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Parabolic S-band antenna	1	Application: Grid-type parabolic antena for a feed in primary focus Functions: <ul style="list-style-type: none"> • Antena diameter (D): at least 1.5 m; • Focus-diameter ratio (F/D): 0.5; • Amplification at the 2320 MHz frequency: at least 27 dBd; • Beam width at -3dB level at 2320 MHz frequency: less than 6.4 degrees; • Grid-type mirror surface with frequency bandwidth at least up to 11 GHz; • Antenna weight: less than 8 kg; • Wind resistance: less than 309 N; • Includes a dish mount for the SPID-RAS 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
2.	Parabolic S-band antenna feed	1	positioning system Application: Providing an S-band feed for a parabolic antenna with F/D = 0.5 Functions: <ul style="list-style-type: none"> • S-band feed compatible with parabolic antennas with F/D = 0.5; • Frequency range: at least 2100 – 2600 MHz; • Left-hand circular polarization (LHCP) • Return Loss less than 28 dB • Connection: Type N 50 ohm port • Waterproof Includes a mount for securing in the primary focus of a parabolic antenna	

Additional requirements:

Documentation: in English
 Installation: not required
 Providing training: not required

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Part No. 13 S-band satellite communicatin equipments system, subpart 2 – Type N connectors

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 31000000-6 (Electrical machinery, apparatus, equipment and consumables; lighting)

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Type N connectors	6	Application and function: Straight Type N trheaded male connectors compatible with ECOFLEX-15 coaxial cable Documentation: in English or Latvian Installation: not required Providing training: not required	

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Part No. 14 S-band satellite communicatin equipments system, subpart 3 – surveillance camera

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 35000000-4 (Security, fire-fighting, police and defence equipment)

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Surveillance camera	1	Application: Waterproof IP camera for outdoor use Functions: <ul style="list-style-type: none"> • Waterproof IP camera for outdoor use • Operating temperature range at least -30 to +60 °C • RJ - 45 Ethernet network interface\ • Resolution at least 1280x720 • Frame rate adjustable up to 30 FPS • Night time detection range at least 30 m • Includes software compatible with the Windows environment • POE (power over ethernet) capability Documentation: in English Installation: not required	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			Providing training: not required	

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Part No. 15 S-band satellite communicatin equipments system, subpart 4 – network router

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 30000000-9 (Office and computing machinery, equipment and supplies except furniture and software packages)

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Network router	1	<p>Application: WIFI/LAN router compatible with the IEEE 802.11b, IEEE 802.11g, IEEE 802.11n standarts</p> <p>Functions:</p> <ul style="list-style-type: none"> • WIFI/LAN router compatible with the IEEE 802.11b, IEEE 802.11g, IEEE 802.11n standarts • Data transmission rate at least 300Mbps • At least 4 ethernet ports • Supply voltage ~230V/50Hz • Ar IEEE 802.11b, IEEE 802.11g, IEEE 802.11n standartiem saderīgs WIFI/LAN rūteris • Datu pārraides ātrums vismaz 300Mbps 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<ul style="list-style-type: none"> • Ethernet portu skaits vismaz 4 • Barošanas spriegums: ~230V/50Hz Documentation: in English Installation: not required Providing training: not required	

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Part No. 16 S-band satellite communicatin equipments system, subpart 5 – microcontroller development platform

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 12 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant’s lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Microcontroller development platform	2	Application: Development platform for various applications Arduino Uno vai Funduino Uno development platform or an equivalent Functions: <ul style="list-style-type: none"> • ATMEGA328, ATMEGA168 vai ATMEGA88 DIP microcontroller • 14 digital inputs/outputs • 6 analogue inputs; • 16 MHz rezonator Documentation: in English Installation: not required Providing training: not required	

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Part No. 17 S-band satellite communicatin equipments system, subpart 6 – laboratory desks with antistatic surface

Equipment delivery address: Ventspils Augstskola (Ventspils Augstskola, Inženieru iela 101, Ventspils)

Duration of the tender contract: _____ days (not more than 60 calendar days from entering into contract)

Offer of the tender deadline: _____ days (not more than 90 calendar days)

Duration of warranty: _____ months (not less than 24 months)

CPV code: 38000000-5 (Laboratory, optical and precision equipments (excl. glasses))

Applicant's lead employees involved in fulfilling the delivery: _____

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
1.	Laboratory desk with antistatic surface, 2 sets of drawers and 2 outlet consoles	2	<ul style="list-style-type: none"> • Dimensions: 2300 x 900 x 750 mm • Table with 2 sets of drawers, mobile • Table surface – particleboard with HPL plastic finish – 38 mm, with increase resistance to wear and friction, 0.8 mm thick high pressure laminate, antistatic • Legs – metal, silver color with powdercoloring finish of at least 80 microns, adjustable in height within at least a 25 mm range • Set of drawers (600 x 500 x 700) – 3 drawers, can be locked with a central lock. Handles – of ergonomic shape and with stainless steel finish • Body from laminated 16 mm thick particleboard • Color to be agreed upon with the Customer 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<p>Console K1:</p> <p>Level 1 (top) – for placing individual equipment units. Surface 50 cm wide along the whole length of the table, material – laminate (thickness: at least 25 mm, treated), or equivalent, without sharp edges and with treated edges, bottom surface 41 cm above the table surface</p> <p>Level 2 – (surface the same as for Level 1) for built-in, or for separately placed equipment units and outlets (distances below the top surface adjusted to the sizes of equipment units)</p> <ul style="list-style-type: none"> ▪Internal connector distribution for adjoining the neighboring table group ▪Built-in outlets: ~ 230 V, at least 5 for each work station; ▪Built-in double network connectors (RJ45), 1 for each work station ▪Built-in or separately placed power supplies (compatible with Lucas Nulle laboratory equipment sets ST8008-4B) (AC/DC power supply DC ±15V,5 V; 0-15V; AC 6, 12, 24, 42V, 48PU ST8008-4B 22 low voltage AC/DC outlets; DC outlets: • stabilized for fixed voltages • +15V/0,5A • -15V/0,5A • + 5V/1A • 0...15V/0,5A, adjustable. AC outlets: • 6, 12/1A; 24/42V/0,5A • all outlets compatible with 4 mm 	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<p>male connector plugs • Voltage supply ~230V, 50/60Hz); On the side of the console – place for a computer (25 cm wide);</p> <p>Circuit breakers and current flow loss automation 30 mA for each work station.</p> <p>Console K2:</p> <p>- single side (functionally equivalent at least to Lucas- Nulle ST7008-1K</p> <p>(aluminum chassis voltage console (AC), appropriate for laboratory tables, from (anodised) aluminum top, side, and bottom profiles • Voltage: 230V/50Hz • On/off switch • Emergency circuit breaker switch • Phase control indicator • 2 x 5 grounded ports • Circuit breaker: 16 A • Current flow loss breaker 30 mA • Polarity error indicator light L1/N • Voltage ports: for male connector plugs (L1, N, PE))</p> <p>Documentation: in English and Latvian Installation: not required Providing training: not required</p>	

No.	Equipment	No. units	Minimum requirements	Applicants offer: according to specification parameters and model (if applicable)
			<p>The diagram shows a control console with two levels. The top level (1. līmenis) contains a contact panel (kontaktligzdas) with three circular indicators, a power source (Barošanas avoti), and a console (Konsole K1). The bottom level (2. līmenis) contains a computer location (Vieta datoram), a power supply (Sprieguma pievads), and a network connection (Datu tīklu pievads). The console is mounted on a table (Galds g1).</p>	

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Delivery and installation of scientific equipment in support of goal-oriented collaborations as part of the project “Strengthening the excellency and capacity of Ventspils University College as a scientific institution” (contract No.: 2015/0029/2DP/2.1.1.3.3/15/IPIA/VIAA/012) regulations

Identification No.VeA 2015/18/ERAF

LIST OF APPLICANT’S COMPLETED DELIVERIES

No.	Date of delivery	Name of delivered scientific equipment, hardware	Customer name and address	Contract price (excluding VAT) (EUR)	Customer’s contact person: name, phone no., e-mail

Applicant’s representative:

Name, surname:

Position title:

Singature:

Date:

