

REGULATIONS

FOR THE OPEN COMPETITION

“DELIVERY AND INSTALLATION OF AUDIO-VISUAL EQUIPMENT”

(IDENTIFICATION NO RBR 2022/2)



**Co-financed by the Connecting Europe
Facility of the European Union**

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TABLE OF CONTENTS

1. Abbreviations and terms.....	3
2. General information	3
3. The rights of the Procurement Commission.....	4
4. The obligations of the Procurement Commission	4
5. The rights of the Tenderer.....	5
6. Subject-matter of the Open Competition	5
7. Tenderer	5
8. Selection criteria for Tenderers	6
9. Reliance on the capacity of other persons.....	14
10. Subcontracting	14
11. Technical proposal.....	15
12. Financial proposal.....	15
13. Contents and form of the Proposal.....	15
14. Encryption of the Proposal information	16
15. Submission of a Proposal.....	16
16. Opening of Proposals.....	17
17. Verification of Proposals for compliance.....	17
18. Verification of Technical Proposals	17
19. Verification of Financial Proposals	17
20. Contract award criteria	18
21. Tenderer check prior to making the decision regarding the conclusion of the Contract.....	18
22. Decision making, Announcement of results and entering into a Contract.....	18
Annexes:.....	19
Annex No 1: Application.....	21
Annex No 2: Technical specification	23
Annex no 3: Experience of the tenderer.....	37
Annex No 4: Confirmation of financial standing.....	38
Annex no 5: Technical Proposal.....	40
Annex No 6: Financial Proposal	53
Annex No 7: Entities on whose capacity tenderer relies.....	66
Annex No 8: Subcontractors	67
Annex No 9: Draft contract	68

1. ABBREVIATIONS AND TERMS

- 1.1. **Common procurement vocabulary (CPV)** – a nomenclature approved by the European Union which is applied in public procurement procedures;
- 1.2. **Contract** - signed agreement between Contracting authority and a Contractor to provide services defined in this agreement;
- 1.3. **Contracting authority** - the joint stock company RB Rail AS, registration number 40103845025, legal address: Satekles iela 2B, Riga, Latvia;
- 1.4. **Contractor** – supplier / service provider awarded the right to enter into the Contract in the Open competition to deliver supplies / provide services in accordance with requirements stipulated in the Regulations and the Contract;
- 1.5. **Identification number** – designation which includes the abbreviation of the name of the Contracting authority (the first capital letters), the relevant year and the procurement sequence number in ascending order (RBR 2022/2);
- 1.6. **Open competition** (also the Procurement) - a procurement procedure "Delivery and installation of audio-visual equipment" (identification number: RBR 2022/2) in which all interested Suppliers are entitled to submit their Proposals;
- 1.7. **Procurement commission** – commission the composition of which has been established by the joint stock company RB Rail AS, order No 1.9-2021-30 dated 28.09.2021, issued by the Management Board of joint stock company RB Rail AS;
- 1.8. **Proposal** - documentation package that Tenderer submits to participate in the Open competition;
- 1.9. **Public Procurement Law** – Public Procurement Law of the Republic of Latvia;
- 1.10. **Regulations** – regulations of the Open competition "Delivery and installation of audio-visual equipment" (identification number: RBR 2022/2), as well as all the enclosed annexes;
- 1.11. **Supplier** – a natural person or a legal person, a group or association of such persons in any combination thereof which offers to perform works, supply products or provide services accordingly;
- 1.12. **Tenderer** – a Supplier which has submitted a Proposal.

2. GENERAL INFORMATION

- 2.1. The Open competition is co-financed by the Contracting authority and Connecting Europe Facility (CEF).
- 2.2. Open competition is organized in accordance with the Public Procurement Law in effect on the date of publishing the contract notice.
- 2.3. Open competition is carried out using E-Tenders system (<https://www.eis.gov.lv/EKEIS/Supplier>) which is subsystem of the Electronic Procurement System (<https://www.eis.gov.lv/EIS/>).
- 2.4. The Regulations is freely available on Contracting authority's profile in the E-Tenders system at webpage <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790> and the webpage of the Contracting authority <http://railbaltica.org/tenders/>.
- 2.5. Amendments to the Regulations and answers to Suppliers' questions shall be published on Contracting authority's profile in the E-Tenders system at webpage <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790> and the Contracting authority's webpage <http://railbaltica.org/tenders/>. It is the Supplier's responsibility to constantly follow the information published on the webpages and to take it into consideration in preparation of its Proposal.
- 2.6. Contact person of the Contracting authority for the Open competition is Procurement Specialist Ieva Rudzīte, mobile: +371 26002380, e-mail: ieva.rudzite@railbaltica.org.
- 2.7. The exchange of information between the Procurement commission and the Supplier shall be in writing (by sending documents electronically by e-mail or using E-Tenders system) in English or Latvian. If the information is submitted in Latvian, it shall be accompanied by a translation into English.
- 2.8. If the Supplier does not have access to the E-Tenders system, the Supplier shall follow the guidance for obtaining access to the system available on the Contracting authority's website at <http://www.railbaltica.org/procurement/e-procurement-system/>.

- 2.9. The Supplier can request additional information regarding the Regulations. Additional information can be requested in writing by E-Tenders system or (in case the Supplier does not have access to the system yet) by sending it to the Procurement commission electronically via e-mail (see Section 2.6 of the Regulations). Any additional information must be requested in a timely manner, so that the Procurement commission can reply on time - no later than 6 (six) days prior to the deadline of the Proposal submission. The Procurement commission shall provide response within 5 (five) business days from the day of receipt of the request from the Supplier.
- 2.10. The Supplier covers all expenses which are related to the preparation of the Proposal and its submission to the Contracting authority. Under no circumstances the Contracting authority will be liable for compensation of any costs and damages related to the preparation and submission of the Proposal (including, *inter alia*, costs associated with any site visits) or the Supplier's participation in the Procurement exercise.
- 2.11. The Tenderer can get acquainted with plans and photos of the two conference rooms where the audio-visual equipment will be installed. To get access to the conference room plans and photos the Tenderer must send a request to ieva.rudzite@railbaltica.org.
- 2.12. The processing and storage of personal data obtained will be carried out in accordance with Contracting authority's Privacy Policy - <https://www.railbaltica.org/privacy-policy/>

3. THE RIGHTS OF THE PROCUREMENT COMMISSION

- 3.1. At any stage of the Open competition the Procurement commission has the right to demand that the Tenderer submits all or part of the documents which certify Tenderer's compliance to the requirements for the selection of Tenderers. The Procurement commission does not demand documents or information which is already at its disposal or is available in public data bases.
- 3.2. If the Tenderer submits document derivatives (e.g. copies), then, in case of doubt about the authenticity of the submitted document derivation, the Procurement commission can demand that the Tenderer shows the original documents.
- 3.3. During Proposal assessment, the Procurement commission has the right to demand that the included information is clarified.
- 3.4. If the Procurement commission determines that the information about the Tenderer, its subcontractors or / and persons upon whose capacity the Tenderer is relying that is included in the submitted documents is unclear or incomplete, it demands that the Tenderer or a competent institution clarifies or expands the information included in the Proposal. The deadline for submission of the necessary information is determined in proportion to the time which is required to prepare and submit such information. If the Procurement commission has demanded to clarify or expand upon the submitted documents but the Tenderer has not done this in accordance with the requirements stipulated by the Procurement commission, the Procurement commission is under no obligation to repeatedly demand that the information included in these documents is clarified or expanded upon. The Procurement commission has the right to reject all Proposals which are found not to comply with the requirements of the Procurement documentation.

4. THE OBLIGATIONS OF THE PROCUREMENT COMMISSION

- 4.1. The Procurement commission ensures the process documentation of the Open competition.
- 4.2. The Procurement commission ensures free and direct electronic access to the Open competition documents on Contracting authority's profile at the E-Tenders system's webpage <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790> and on the webpage of the Contracting authority <http://railbaltica.org/tenders/>.
- 4.3. If the interested Supplier has in a timely manner in writing by post or electronically (including by E-Tenders system), or delivering in person requested additional information about the requirements included in Open competition documents regarding the preparation and submission of the Proposal or regarding the selection of Tenderers, the Procurement commission provides a response electronically within 5 (five) business days but not later than 6 (six) days before the deadline for submitting Proposals. Simultaneously with sending this information to the Supplier who asked the question, the Contracting authority publishes this information on Contracting authority's profile in the E-Tenders system's webpage <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790> and on its webpage <http://railbaltica.org/tenders/> where Open competition documents are available, indicating the question asked.
- 4.4. If the Contracting authority has amended the Open competition documents, it publishes this information on Contracting authority's profile in the E-Tenders system's webpage <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790> and on the Contracting authority's webpage

<http://railbaltica.org/tenders/> where Open competition documents are available, no later than 1 (one) day after the notification regarding the amendments has been submitted to Procurement Monitoring Bureau for publication. If Supplier wishes to receive relevant updates / notifications by email regarding the Procurement exercise (e.g. when amendments to the Procurement documentation are published), Supplier shall register as an interested supplier on the E-Tenders system for the particular procurement exercise accordingly.

- 4.5. The exchange and storage of information is carried out in such a way that all data included in the Proposals is protected and the Contracting authority can check the content of the Proposals only after the expiration of the deadline for its submission. During the time from the deadline of submission of Proposals until the opening of the Proposals the Contracting authority does not disclose any information regarding the existence of other Proposals therefore. During the time of Proposal assessment, the Contracting authority does not disclose any information regarding the assessment process until the announcement of the results.
- 4.6. The Procurement commission assesses the Tenderers and their Proposals based on the Public Procurement Law, Open competition documents, as well as other applicable regulatory enactments.
- 4.7. The Procurement commission prepares a report on the Open competition and publishes it on Contracting authority's profile in the E-Tenders system's webpage <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790> and on the Contracting authority's webpage <http://railbaltica.org/tenders/> within 5 (five) business days from the day when the decision about the results of the Open competition is made.

5. THE RIGHTS OF THE TENDERER

- 5.1. The Tenderer has the right to submit registration documents for the Electronic Procurement System (if the Tenderer is not registered in Electronic Procurement System) in State Regional Development Agency (please see information here <http://www.railbaltica.org/procurement/e-procurement-system/>).
- 5.2. The Tenderer can request and within 3 (three) business days after submitting the request receive a copy of the Proposal opening sheet which is an annex to the Proposal opening session minutes.
- 5.3. If the Contracting authority gets the necessary information about the Tenderer directly from a competent institution through data bases or other sources and the Tenderer's submitted information differs from information obtained by the Contracting authority, the Tenderer in question has the right to submit evidence to prove the correctness of the information the Tenderer has submitted, if the information obtained by the Contracting authority does not conform to the factual situation.
- 5.4. If a Tenderer believes that its rights have been violated or such violation is possible due to possible violation of the regulatory enactments of the European Union or other regulatory enactments, the Tenderer has the right to submit a complaint to the Procurement Monitoring Bureau according to the procedure stipulated in the Section 68 of Public Procurement Law regarding the Tenderer selection requirements, Technical specification or other requirements relating to Open competition, or relating to the activities by the Contracting authority or the Procurement commission during the Open competition.

6. SUBJECT-MATTER OF THE OPEN COMPETITION

- 6.1. The subject-matter of the Procurement is delivery and installation of audio-visual equipment for RB Rail AS according to Technical specification in Annex 2 (hereafter – Technical specification).
- 6.2. The applicable CPV codes of the subject-matter are 32321200-1 (Audio-visual equipment) and 32321300-2 (Audio-visual materials).
- 6.3. The Tenderer shall submit a Proposal for the entire volume of the Procurement.
- 6.4. The Tenderer is not permitted to submit variants of the Proposal. If variants of the Proposal shall be submitted, the Proposal will not be reviewed.
- 6.5. The delivery of the goods will take place in office building "Origo One", Satekles iela 2B, Riga, Latvia.
- 6.6. Contract execution time: within 75 days from the conclusion of the contract. With the agreement of the Contracting authority the term of the contract can be extended.

7. TENDERER

- 7.1. The Proposal can be submitted by:

- 7.1.1. A Supplier who is a legal or natural person (hereinafter – the Tenderer) which offers on the market to perform works, supply goods or provide services accordingly and who complies with the selection criteria for Tenderers;
- 7.1.2. A group of Suppliers (hereinafter also – the Tenderer, partnership) which offers on the market to perform works, supply goods or provide services accordingly and who complies with the selection criteria for Tenderers:
 - (a) A group of Suppliers who have formed a partnership for the Open competition. In this case all the members of the partnership shall be listed in the Annex No 1 “Application for participating in the Open competition” of the Regulations. If it will be decided to award contracting rights to such partnership, then prior to concluding the Contract the partnership shall at its discretion either enter into a partnership agreement (within the meaning of the Civil Law of the Republic of Latvia, Section 2241-2280) and shall submit one copy of this agreement to the Contracting authority or establish a general or limited partnership (within the meaning of the Commercial Law of the Republic of Latvia (hereinafter – the Commercial Law), Division IX and X) and notify the Contracting authority in writing;
 - (b) An established and registered partnership (a general partnership or a limited partnership within the meaning of the Commercial Law, Division IX and X) which complies with the selection criteria for Tenderers.

8. SELECTION CRITERIA FOR TENDERERS

8.1. Exclusion grounds

The Contracting authority shall exclude the Tenderer from further participation in the Open competition in any of the following circumstances:

No	Requirement	Documents to be submitted ¹
1.	<p>Within previous 3 (three) years before submission of the Proposal the Tenderer or a person who is Tenderer’s management board or supervisory board member, person with representation rights or a procura holder, or a person who is authorised to represent the Tenderer in operations in relation to a branch, has been found guilty of or has been subjected to coercive measures for committing any of the following criminal offences by such a public prosecutor’s order regarding punishment or a court judgement that has entered into force and may not be challenged and appealed:</p> <p>a) establishment, management of, involvement in a criminal organization or in an organized group included in the criminal organization or other criminal formation, or participation in criminal offences committed by such organization,</p> <p>b) bribe-taking, bribery, bribe misappropriation, intermediation in bribery, unauthorized participation in property transactions, taking of prohibited benefit, commercial bribing, unlawful claiming of benefits, accepting or providing of benefits, trading influences,</p> <p>c) fraud, misappropriation or money-laundering,</p> <p>d) terrorism, terrorism funding, creation or organization of a terrorist group, traveling for terrorist purposes, justification of terrorism, calling to terrorism, terrorism threats or recruiting or training a person in performance of acts of terrorism,</p>	<ul style="list-style-type: none"> - For a Tenderer and a person who is Tenderer’s management board or supervisory board member, person with representation rights or a procura holder, or a person who is authorised to represent the Tenderer in operations in relation to a branch, who is registered or residing in Latvia, Contracting authority will verify the information itself in publicly available databases. - For a Tenderer and a person who is Tenderer’s management board or supervisory board member, person with representation rights or a procura holder, or a person who is authorised to represent the Tenderer in operations in relation to a branch, who is registered or residing outside of Latvia, Tenderer shall submit an appropriate statement from the competent authority of the country of registration or residence.

¹ Unless documents are specifically requested by the Procurement commission, no obligation to submit any.

No	Requirement	Documents to be submitted ¹
	<p>e) human trafficking, f) evasion from payment of taxes or similar payments.</p>	
2.	<p>It has been detected that on the last day of Proposal submission term or on the day when a decision has been made on possible granting of rights to conclude the Contract, the Tenderer has tax debts in Latvia or a country where it has been incorporated or is permanently residing, including debts of mandatory state social insurance contributions exceeding 150 euro in total in any of the countries.</p>	<ul style="list-style-type: none"> - For a Tenderer registered or residing in Latvia Contracting authority will verify the information itself in publicly available databases. - For a Tenderer registered or residing outside of Latvia Tenderer shall submit an appropriate statement from the competent authority of the country of registration or residence.
3.	<p>Tenderer’s insolvency proceedings have been announced, the Tenderer’s business activities have been suspended, the Tenderer is under liquidation.</p>	<ul style="list-style-type: none"> - For a Tenderer registered or residing in Latvia Contracting authority will verify the information itself in publicly available databases. - For a Tenderer registered or residing outside of Latvia Tenderer shall submit an appropriate statement from the competent authority of the country of registration or residence.
4.	<p>A person who drafted the procurement procedure documents (Contracting authority’s official or employee), Procurement commission member or expert is related to the Tenderer or is interested in selection of some Tenderer and the Contracting authority cannot prevent this situation by measures that cause less restrictions on Tenderer. A person who drafted the procurement procedure documents (Contracting authority’s official or employee), Procurement commission member or expert is presumed to be related to the Tenderer in any of the following cases:</p> <p>a) If he or she is a current and/or an ex-employee, official, shareholder, procura holder or member of a Tenderer or a subcontractor which is legal person and if such relationship with the legal person was terminated within the last 24 (twenty-four) months;</p> <p>b) If he or she is the father, mother, grandmother, grandfather, child, grandchild, adoptee, adopter, brother, sister, half-brother, half-sister or spouse (hereinafter – relative) of a Tenderer’s or subcontractor’s, which is a legal person, shareholder who owns at least 10% of the shares in a joint-stock company, shareholder in a limited liability company, procure holder or an official;</p> <p>c) If he or she is a relative of a Tenderer or a subcontractor which is a natural person.</p> <p>If the Tenderer is a partnership, consisting of natural or legal persons, a relation to the Tenderer is presumed also if a person who drafted the procurement procedure documents (Contracting authority’s official or employee), Procurement commission member or expert is related to a member of a partnership in any of the above-mentioned ways.</p>	<p>No obligation to submit documents, unless specifically requested by the Procurement commission.</p>

No	Requirement	Documents to be submitted ¹
5.	The Tenderer has an advantage that limits competition in the procurement procedure if it or its related legal person consulted the Contracting authority or otherwise was involved in preparing the Open competition, and the advantage cannot be prevented by less restrictive measures, and the Tenderer cannot prove that its or its related legal person's participation in preparing the procurement procedure documents does not restrict competition.	No obligation to submit documents, unless specifically requested by the Procurement commission.
6.	Within the previous 12 (twelve) months before submission of the Proposals by such a decision of a competent authority or a court judgment which has entered into force and may not be challenged and appealed Tenderer has been found guilty of violating competition laws manifested as a horizontal cartel agreement, except for the case when the relevant authority, upon detecting violation of competition laws, has released the Tenderer from a fine or has decreased the fine for cooperation within a leniency program.	<ul style="list-style-type: none"> - For a Tenderer registered or residing in Latvia Contracting authority will verify the information itself in publicly available databases. - For a Tenderer registered or residing outside of Latvia Tenderer shall submit an appropriate statement from the competent authority of the country of registration or residence or other objective proof of good standing. For example, a link to the database of the competent authority's public database (website) listing all its decisions and validity thereof (if access to any such database/website is free of charge to the Contracting authority).
7.	Within the previous 3 (three) years before submission of the Proposals by such a decision of a competent authority, a court judgment or a public prosecutor's order which has entered into force and may not be challenged and appealed Tenderer has been found guilty and is punished for a violation manifested as employment of one or more persons who do not possess the required employment permit or if it is illegal for such persons to reside in a Member State of the European Union.	<ul style="list-style-type: none"> - For a Tenderer registered or residing in Latvia Contracting authority will verify the information itself in publicly available databases. - For a Tenderer registered or residing outside of Latvia Tenderer shall submit an appropriate statement from the competent authority of the country of registration or residence.
8.	Within the previous 12 (twelve) months before submission of the Proposals by such a decision of a competent authority, a court judgment or a public prosecutor's order which has entered into force and may not be challenged and appealed Tenderer has been found guilty and is punished for a violation manifested as employment of a person without a written employment contract, by failing within the term specified in regulatory enactments to submit an informative employee declaration regarding this person, which must be submitted about persons, who start working.	<ul style="list-style-type: none"> - For a Tenderer registered or residing in Latvia Contracting authority will verify the information itself from publicly available databases. - For a Tenderer registered or residing outside of Latvia Tenderer shall submit an appropriate statement from the competent authority of the country of registration or residence.
9.	The Tenderer has provided false information to prove its compliance with provisions of this Section 8.1 of the Regulations or qualification criteria or has not provided the required information at all.	No obligation to submit documents, unless specifically requested by the Procurement commission.

No	Requirement	Documents to be submitted ¹
10.	The Tenderer is a registered offshore ² company (legal person) or offshore association of persons.	<ul style="list-style-type: none"> - For a Tenderer which is registered in Latvia Contracting authority will verify the information itself in publicly available databases. - For the Tenderer and each member of the partnership (if Tenderer is an unregistered partnership) which is a legal person registered outside of Latvia Tenderer shall submit a copy of a valid registration certificate or a similar document issued by a foreign authority in charge of the registration of legal persons in the country of their registration wherefrom at least the fact of registration can be determined.
11.	The owner or shareholder (with more than 25% of share capital) of the Tenderer who is registered in Republic of Latvia, is a registered offshore company (legal person) or offshore association of persons.	<p>For a Tenderer which is registered in Latvia:</p> <ul style="list-style-type: none"> • Contracting authority will verify the information itself in publicly available databases; • if such information by publicly available data bases is not provided, Tenderer shall submit self – declaration which approves the fact that there are no registered owners or shareholders of the Tenderer (with more than 25% of share capital) who are registered offshore.
12.	The subcontractor indicated by the Tenderer whose share of services is equal to or exceeds 10% of the contract price or person on whose capacities Tenderer is relying, is a registered offshore company (legal person) or offshore association of persons.	<ul style="list-style-type: none"> - For a subcontractor whose share of services is equal to or exceeds 10% of the contract price or person on whose capacities Tenderer is relying which is registered in Latvia Contracting authority will verify the information itself in publicly available databases. - For a subcontractor or person on whose capacities Tenderer is relying which is a legal person registered outside of Latvia (with its permanent place of residence abroad) Tenderer shall submit a copy of a valid registration certificate or a similar document issued by a foreign authority in charge of the registration of legal persons in the country of their residence wherefrom at least the fact of registration can be determined.
13.	<p>International or national sanctions or substantial sanctions by the European Union (EU) or the North Atlantic Treaty Organization (NATO) Member State affecting the interests of the financial and capital market has been imposed to the:</p> <p>a) Tenderer or a person who is the Tenderer's management board or supervisory board member, beneficial owner³, person with representation rights or a procura holder, or a</p>	<ul style="list-style-type: none"> - For a Tenderer registered or residing in Latvia Contracting authority will verify the information itself from the Register of Enterprises of the Republic of Latvia. - For a Tenderer registered or residing outside of Latvia Tenderer shall submit an appropriate statement from the competent authority of the country of registration or residence with all the information necessary for the examination

² **Offshore:** low tax or tax-free country or territory in accordance with Corporate income tax law of the Republic of Latvia except Member States of EEA (European Economic Area) or its territories, Member States of the World Trade Organization Agreement on State Treaties or territories and such countries and territories with which European Union and Republic of Latvia has international agreements for open market in public procurement area.

³ **Beneficial owner:** a natural person who is the owner of the customer - legal person - or who controls the customer, or on whose behalf, for whose benefit or in whose interests business relationship is being established or an individual transaction is being executed, and it is at least:

a) regarding legal persons - a natural person who owns, in the form of direct or indirect shareholding, more than 25 per cent of the capital shares or voting stock of the legal person or who directly or indirectly controls it;

b) regarding legal arrangements - a natural person who owns or in whose interests a legal arrangement has been established or operates, or who directly or indirectly exercises control over it, including who is the founder, proxy or supervisor (manager) of such legal arrangement.

No	Requirement	Documents to be submitted ¹
	<p>person who is authorised to represent the Tenderer in operations in relation to a branch,</p> <p>b) member of the partnership or a person who is the partnership’s management board or supervisory board member, beneficial owner⁴, person with representation rights or a procura holder (if the Tenderer is a partnership),</p> <p>and such sanctions can affect the execution of the Contract.</p>	<p>regarding the Tenderer or a member of the partnership (if the Tenderer is a partnership), including but not limited, information about beneficial owner or the fact that there is no possibility to find out the beneficial owner.</p>

8.2. Legal standing and suitability to pursue the professional activity

No	Requirement	Documents to be submitted
1.	<p>The Tenderer or all members of the partnership (if Tenderer is a partnership) is registered in the Registry of Enterprises or Registry of Inhabitants, or an equivalent register in their country of residence, if the legislation of the respective country requires registration of natural or legal persons.</p>	<ul style="list-style-type: none"> - For a Tenderer (or a member of a partnership, if Tenderer is a partnership), a person on whose capacity Tenderer relies, a subcontractor which is a legal person registered in Latvia, Contracting authority will verify the information itself in publicly available databases. - For a Tenderer (or a member of a partnership, if Tenderer is a partnership), a person on whose capacity Tenderer relies, a subcontractor who is a natural person, Tenderer shall submit a copy of an identification card or passport. - For a Tenderer (or a member of a partnership, if Tenderer is a partnership), a person on whose capacity Tenderer relies, a subcontractor which is a legal person registered outside of Latvia (with its permanent place of residence abroad), Tenderer shall submit a copy of a valid registration certificate or a similar document issued by a foreign authority in charge of the registration of legal persons in the country of their residence wherefrom at least the fact of registration, shareholders, officials and procura holders (if any) can be determined. - If a Proposal is submitted by a partnership, the Proposal shall include an agreement (or letter of intent to enter into agreement) signed by all members on the participation in the Procurement which lists responsibilities of each and every partnership members and a joint commitment to fulfil the Contract and which authorizes one key member to sign the Proposal and other documents, to receive and issue orders on behalf of the partnership members, and with whom all payments will be made. In this document Tenderer additionally indicates the member of the partnership on whose capacity it relies to certify its financial and economic performance and who will be

⁴ **Beneficial owner:** a natural person who is the owner of the customer - legal person - or who controls the customer, or on whose behalf, for whose benefit or in whose interests business relationship is being established or an individual transaction is being executed, and it is at least:

a) regarding legal persons - a natural person who owns, in the form of direct or indirect shareholding, more than 25 per cent of the capital shares or voting stock of the legal person or who directly or indirectly controls it;

b) regarding legal arrangements - a natural person who owns or in whose interests a legal arrangement has been established or operates, or who directly or indirectly exercises control over it, including who is the founder, proxy or supervisor (manager) of such legal arrangement.

No	Requirement	Documents to be submitted
		<p>financially and economically responsible for the fulfilment of the Contract.</p> <ul style="list-style-type: none"> - If the Proposal or any other document, including any agreement, is not signed by the legal representative of the Tenderer, a member of the partnership (if Tenderer is a partnership), a person on whose capacity Tenderer relies or a subcontractors, a document certifying the rights of the persons who has signed the Proposal or any other documents to represent the Tenderer, a member of the partnership, a person on whose capacity Tenderer is relying or a subcontractor (powers of attorney, authorization agreements etc.) must be included in the Proposal.
2.	<p>The representative of the Tenderer or a member of a partnership (if Tenderer is a partnership), or a person on whose capacity Tenderer relies who has signed documents contained in the Proposal has the right of signature, i.e., it is an official having the right of signature or a person authorized by the Tenderer.</p>	<ul style="list-style-type: none"> - A document confirming the right of signature (representation) of the representative of the Tenderer or a member of a partnership, or a person on whose capacity Tenderer relies who signs the Proposal. For a Tenderer (or a member of a partnership), a person on whose capacity Tenderer relies which is a legal person registered in Latvia the Contracting authority will verify the information itself in publicly available databases. - If the Tenderer, or a member of a partnership (if Tenderer is a partnership), or a person on whose capacity Tenderer relies, submits a power of attorney (original or a copy certified by the Tenderer) there shall be additionally submitted documents confirming that the issuer of the power of attorney has the right of signature (representation) of the Tenderer.

8.3. Economic and financial standing

No	Requirement	Documents to be submitted
1.	<p>Tenderer’s or all members of the partnership together (if the Tenderer is a partnership and confirms the average financial turnover jointly), average financial turnover within the last 3 (three) financial years (2018, 2019, 2020) is not less than 90 000 EUR (ninety thousand euros) per year.</p> <p>In the event the average annual financial turnover of a limited partner of the limited partnership (within the meaning of The Commercial Law of the Republic of Latvia, Division X) exceeds its investment in the limited partnership, the average financial turnover shall be recognized in the amount of the investment in the limited partnership.</p> <p>In the event the Tenderer or a member of a partnership (if the Tenderer is a partnership) has operated in the market for less than 3 (three) financial years, the requirement shall</p>	<ul style="list-style-type: none"> - Filled and signed Annex No 4 “Confirmation of Tenderer’s financial standing”. - Audited or self-approved (if the annual financial statement is not required by the law of the country of residence of the Tenderer) annual financial statements for financial years 2018, 2019 and 2020, showing the turnover of the Tenderer or each member of the partnership on whose capacity Tenderer is relying to certify its financial and economic performance and who will be financially responsible for the fulfilment of the Contract (if the Tenderer is a partnership), or other entity on whose capacity Tenderer is relying to certify its financial and economic performance and who will be financially responsible for the fulfilment of the Contract. For a Tenderer which is registered in Latvia Contracting authority will verify the information itself in publicly available databases.

No	Requirement	Documents to be submitted
	<p>be met during the Tenderer's actual operation period.</p> <p>If the previous 3 (three) reporting years of the Tenderer differ from the years specified in the Section 8.3.1 of the Regulations (2018, 2019, 2020), the financial turnover must be indicated for the Tenderer's previous 3 (three) reporting years.</p>	<ul style="list-style-type: none"> - For a limited partnership (within the meaning of the Commercial Law of the Republic of Latvia, Division X)- an additional document evidencing the amount of the investment by the limited partner (the partnership agreement or a document with a similarly binding legal effect). - If the Proposal is submitted by a partnership, Tenderer shall indicate the member of the partnership on whose capacity Tenderer is relying to certify its financial and economic performance and who will be financially and economically responsible for fulfilment of the Contract including this information in the agreement of cooperation (or letter of intent to enter into agreement) stipulated in Section 8.2.1 of the Regulations. - If the Tenderer is relying on any other entity's capacity to certify its financial and economic performance and this entity will be financially and economically responsible for the fulfilment of the Contract, Tenderer along with the Proposal submits confirmation or agreement on cooperation and/or passing of resources to the Tenderer, signed between such entity and the Tenderer (please see the Section 9 of the Regulations for detailed information).
2.	<p>The Tenderer and each member of the partnership (if the Tenderer is a partnership) on whose capacity Tenderer is relying to certify its financial and economic performance and who will be financially and economically responsible for the fulfilment of the Contract, shall have stable financial and economic performance, namely, in the last audited financial year (if the auditing financial statement is required by the law applicable to the Tenderer or member of the partnership) or last closed financial year (if the auditing financial statement is not required by the law applicable to the Tenderer or member of the partnership) liquidity ratio (current assets divided by short-term liabilities) shall be equal to or exceed 1 (one) and shall have positive equity.</p>	<ul style="list-style-type: none"> - Filled and signed Annex No 4 “Confirmation of Tenderer's financial standing”. - Audited or self-approved (if the audited annual financial statement is not required by the law of the country of residence of the Tenderer or member of the partnership) annual financial statement for last audited financial year or last closed financial year, showing the balance and calculation that proves liquidity ratio and positive equity. For a Tenderer which is registered in Latvia Contracting authority will verify the information itself in publicly available databases. - If the Tenderer is a partnership, Tenderer shall indicate the member of the partnership on whose capacity it relies to certify its financial and economic performance and who will be financially and economically responsible for the fulfilment of the Contract, including this information in the agreement of cooperation (or letter of intent to enter into agreement) stipulated in Section 8.2.1 of the Regulations. - If the Tenderer is relying on any other entity's capacity to certify its financial and economic performance and this entity will be financially and economically responsible for the fulfilment of the Contract, Tenderer along with the Proposal shall submit confirmation or agreement on cooperation and/or passing of resources to the Tenderer, signed between such entity and the Tenderer (please see Section 9 of the Regulations for detailed information).

8.4. **Technical and professional ability**

No	Requirement	Documents to be submitted
1.	The Tenderer within the previous 3 (three) years (2019., 2020., 2021 and 2022. until the date of submission of the Proposal) has completed at least 2 (two) contracts, where the audio-visual equipment has been delivered and installed within time period of 3 (three) months and the amount of at least one contract is EUR 90,000 (ninety thousand euros) excluding VAT.	<ul style="list-style-type: none"> - Filled in and signed Annex No 3 “Description of the Tenderer’s experience” - Copies of references from respective clients or similar documents provided by the third party (the Client / Contracting Authority) evidencing the experience.
2.	The Tenderer is entitled to sell, install, configure, train users and provide warranty service for the offered audio-visual equipment in the Republic of Latvia.	<ul style="list-style-type: none"> - A statement issued by the manufacturer of all the offered equipment or the manufacturer's authorized representative in Latvia, which confirms that the Tenderer is entitled to sell, install, configure, train users and provide warranty service in the territory of the Republic of Latvia. - If the certificate has been issued by the manufacturer's authorized representative office in Latvia, then a document certifying the right to issue such certificates on behalf of the manufacturer must be attached.
3.	The Tenderer has at its disposal qualified personnel required for the delivery, installation, configuration of the equipment specified in the Technical Specification, as well as training of the Customer's employees: at least 1 (one) certified specialist with knowledge in the installation, configuration and maintenance of proposed audio-visual equipment.	<ul style="list-style-type: none"> - A valid certificate issued by the manufacturer of the proposed equipment or the manufacturer's authorized representative or a statement signed by the manufacturer confirming that the specified specialist is qualified to install, configure and service the proposed equipment.

- 8.5. Information, provided in the Proposal to prove the compliance with above-mentioned requirements for economic and financial standing (Section 8.3 of the Regulations), technical and professional ability (Section 8.4 of the Regulations) shall be clear and understandable without any additional analysis or external proof of the submitted information. The Contracting authority is not obliged to use additional sources of information to decide regarding Tenderer’s compliance with the qualification requirements. The Tenderer shall remain fully responsible for the provision of sufficiently detailed information in the Proposal required to clearly confirm the compliance with qualification requirements set in the Regulations.
- 8.6. Notices and other documents mentioned in the Section 8.1 of the Regulations which are issued by competent institutions of the Republic of Latvia are accepted and recognized by the Procurement commission if they are issued no earlier than 1 (one) month prior to the date of submission of particular notices and documents. Notices and other documents mentioned in the Section 8.1 of the Regulations which are issued by foreign competent institutions are accepted and recognized by the Procurement commission, if they are issued no earlier than 6 (six) months prior to the date of submission of notices and documents, if the issuer of the notice or document has not set shorter period of validity.
- 8.7. If the documents with which a Tenderer registered or permanently residing abroad can certify its compliance with the requirements of Section 8.1 of the Regulations are not issued or these documents are insufficient, such documents can be replaced with an oath or, if the regulatory enactments of the country in question do not allow for an oath, - with a certification by the Tenderer or by another person mentioned in Section 8.1 of the Regulations before a competent executive governmental or judicial institution, a sworn notary or a competent organization of a corresponding industry in their country of registration (permanent residence). Regarding all documents submitted based on an oath given under law (e.g. sworn-statements, declarations on oath etc.), the Tenderer must provide (indicate) legal grounds to law or enactment in accordance with such statements or declarations on oath have been given.
- 8.8. If the Tenderer complies with any of the exclusion grounds mentioned in Section 8.1 of the Regulations (except Section 8.1.2, 8.1.10 – 8.1.13 of the Regulations), the Tenderer indicates this fact in the Annex No 1 “Application for participating in the Open competition” of the Regulations. If the Tenderer to whom the Contract should be awarded will comply with any of exclusion grounds mentioned in this Section, Procurement commission will follow the procedures specified in the Section 43, Paragraph 2-5 of the Public Procurement Law.

- 8.9. The Tenderer to certify that it complies with the selection criteria for Tenderers may submit the European Single Procurement Document (hereinafter - ESPD) as initial proof. This document must be submitted electronically and for each person upon whose capacity Tenderer relies to certify its compliance with the requirements stipulated in the Regulations, and for each of their indicated subcontractors the share of whose work is equal to or exceeds 10 % (ten percent) of the value of the Contract but if the Tenderer is a partnership – for each member thereof. To fill in the ESPD the Tenderer shall use the "ESPD.xml" file on the Internet webpage <http://espd.eis.gov.lv/>.
- 8.10. If Tenderer has chosen to submit an ESPD as initial proof, in the ESPD for a person upon whose capacity Tenderer relies to certify its compliance with the requirements stipulated in the Regulations it shall be filled in the part regarding the exclusion grounds and information regarding the selection criteria relevant for the specific capacity or capacities on which Tenderer relies. In the ESPD for a subcontractor the share of whose work is equal to or exceeds 10 % (ten percent) of the Contract - part regarding the exclusion grounds only.
- 8.11. If the Tenderer to whom the Contract should be awarded has chosen to submit an ESPD as initial proof, Procurement commission will follow the procedure stipulated in the Paragraph 17 of the Cabinet regulation No 107 of 28 February 2017 "Tendering Procedures or Procurement Procedures and Design Contests".

9. RELIANCE ON THE CAPACITY OF OTHER PERSONS

- 9.1. For the fulfilment of the specific contract, to comply with the selection requirements for the Tenderers relating to the economic and financial standing and/ or technical and professional capacity, Tenderer may rely on the capacity of other persons regardless of the legal nature of their mutual relationship. In this case:
- 9.1.1. The Tenderer shall indicate in the Proposal all persons on whose capacity it relies by filling in the table which is attached as an Annex No 7 "A list of other entities on whose capacity Tenderer relies" of the Regulations and prove to the Contracting authority that the Tenderer will have available all the necessary resources for the fulfilment of the Contract by submitting a signed confirmation or agreement on cooperation and/or passing of resources to the Tenderer between such persons and the Tenderer. The confirmations and agreements on cooperation and passing of resources can be replaced with any other type of documents with which the Tenderer is able to prove that the necessary resources will be available to the Tenderer and will be used during the term of fulfilment of the Contract.
- 9.1.2. Documents on cooperation and passing of resources must be sufficient to prove to the Contracting authority that the Tenderer will have the ability to fulfil the Contract, as well as that during the validity of the Contract Tenderer will in fact use the resources of such person upon whose capacity it relies.
- 9.1.3. The Contracting authority requires joint and several liability for the execution of the Contract between the:
- (a) Tenderer and a person on whose capacity Tenderer is relying to certify its financial and economic performance and who will be financially and economically responsible for fulfilment of the Contract;
 - (b) Each member of the partnership (if the Tenderer is a partnership) on whose capacity Tenderer is relying and who will be financially and economically responsible for fulfilment of the Contract.
- 9.2. Tenderer may rely on the capacity of other persons only if these persons will provide services that require the relevant capacity.
- 9.3. If Tenderer is a partnership, the member of the partnership upon whose qualification the partnership relies in order to qualify must provide the respective services for which the respective qualification was required.
- 9.4. The Contracting authority will evaluate the person on whose capacity Tenderer to whom the rights to conclude the Contract should be assigned is relying according to Section 8.1.1 - 8.1.8 and Section 8.1.12 - 8.1.13 of the Regulations. In case such person will comply with any of the exclusion grounds which are mentioned in Section 8.1.1 - 8.1.8 or Section 8.1.12 - 8.1.13 of the Regulations, Contracting authority will request Tenderer to change such person. If the Tenderer will not submit documents about another person which complies with the selection criteria within 10 (ten) business days from the date when the request was issued or sent to the Tenderer, the Contracting authority will exclude such Tenderer from further participation in the Open competition.

10. SUBCONTRACTING

- 10.1. The Tenderer shall indicate in the Proposal all subcontractors of the Tenderer by filling in the table which is attached as an Annex No 8 "1" of the Regulations.
- 10.2. The Contracting authority will evaluate the subcontractor (whose share of services is equal to or exceeds 10% of the proposed contract price) of the Tenderer to whom the rights to conclude the Contract should be assigned according to Sections 8.1.2 – 8.1.8 and Sections 8.1.12 - 8.1.13 of the Regulations. In case such subcontractor whose share of

services is equal to or exceeds 10% of the proposed contract price, will comply with any of the exclusion grounds which are mentioned in Section 8.1.2 – 8.1.8 and Section 8.1.12 - 8.1.13 of the Regulations, the Contracting authority will request Tenderer to change such subcontractor. If the Tenderer will not submit documents about another subcontractor which complies with the selection criteria within 10 (ten) business days from the date when the request was issued or sent to the Tender, the Contracting authority will exclude such Tenderer from further participation in the Open competition.

11. TECHNICAL PROPOSAL

- 11.1. Technical proposal should be prepared and submitted according to form in Annex No 5 "Technical proposal" and Annex No 2 "Technical specification".
- 11.2. In the Technical proposal, the Tenderer includes a specific model of the proposed equipment and a link to the data sheet of the proposed equipment, where the Procurement commission can verify the compliance of the proposed equipment with the requirements of the Technical Specification.
- 11.3. The Tenderer shall prepare the Technical proposal for the entire scope of the Procurement subject-matter.
- 11.4. The Tenderer may include additional information to prove its proposals compliance with the Technical specification.

12. FINANCIAL PROPOSAL

- 12.1. The Financial proposal shall be submitted as part of an Annex No 6 "Financial proposal" of the Regulations.
- 12.2. When filling in the Annex No 6 "Financial proposal", the tenderer shall take into account that:
 - 12.2.1. The costs shall be specified in EUR with an accuracy of 2 (two) decimals after comma,
 - 12.2.2. The Tenderer may not make changes in the content of the Financial offer form, incl. delete or add rows or columns.
- 12.3. Within the entire Regulations, terms "Tenderer shall provide", "shall be provided by the Tenderer", etc. means that the relevant costs must be assessed and included in the Financial offer.
- 12.4. Prices offered in Financial proposal are set for the entire term of the Agreement and will not be recalculated.
- 12.5. All taxes and fees set by the state and local governments, except for the Value added tax (hereinafter - VAT), as well as all possible risks related to market price fluctuations during the performance of the procurement contract must be included in the Financial proposal.
- 12.6. All costs related to materials and equipment that are not specifically listed in the Technical specification, but which are necessary for the overall functionality of the solution (for example, signal amplifiers, special mounting elements, additional cables, etc.) must be included in Financial proposal.
- 12.7. All costs related to the coordination of the installation solution with the Contracting authority or third parties specified by the Contracting authority must be included in the Financial proposal.
- 12.8. If the Tenderers Financial proposal does not comply with all the requirements on Section 12 of the Regulations, it will be considered as no compliant and will not be evaluated.

13. CONTENTS AND FORM OF THE PROPOSAL

- 13.1. Proposal must be submitted electronically on E-Tenders subsystem of the Electronic Procurement System in accordance with the following options for the Tenderer:
 - 13.1.1. by using the available tools of E-Tenders subsystem, filling the attached forms of the E-Tenders subsystem for Procurement procedure;
 - 13.1.2. by preparing and filling the necessary electronic documents outside the E-Tenders subsystem and attaching them to relevant requirements (in this situation the Tenderer takes responsibility for the correctness and compliance of the forms to requirements of documentation and form samples);
 - 13.1.3. by encrypting electronically prepared Proposal outside of E-Tenders subsystem with data protection tools provided by third parties, and protection with electronic key and password (in this situation, Tenderer takes

responsibility for the correctness and compliance of the forms to requirements of documentation and form samples as well as ensuring capability to open and read the document by the Contracting authority).

- 13.2. During preparation of the Proposal, Tenderer shall respect the following requirements:
- 13.2.1. Each document mentioned in Section 13.3 of the Regulations must be filled separately, each in a separate electronic document in line with forms attached to Procurement procedure on Contracting authority's profile in E-Tenders subsystem (<https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790>) in a Microsoft Office 2010 (or later) format and attached to the Procurement procedure;
 - 13.2.2. Upon submission, the Tenderer signs the Proposal with secure electronic signature and time-stamp or with electronic signature provided by Electronic Procurement System. The Tenderer can use secure electronic signature and time-stamp and sign Application form, Technical proposal, Financial proposal and other documents separately.
- 13.3. Documents to be included in the Proposal:
- 13.3.1. Application for participating in the Open competition in accordance with the Annex No 1 of the Regulations;
 - 13.3.2. Technical proposal in accordance with the Annex No 5 of the Regulations;
 - 13.3.3. Financial proposal in accordance with the Annex No 6 of the Regulations;
 - 13.3.4. Information and documents confirming compliance of the Tenderer with the selection criteria for the Tenderers (set in the Section 8 of the Regulations) or the corresponding ESPD;
 - 13.3.5. Information and documents relating to other entities on whose capacity Tenderer is relying (in accordance with the Annex No 7 of the Regulations) or the corresponding ESPD;
 - 13.3.6. Information and documents relating to subcontractors (in accordance with the Annex No 8 of the Regulations) or the corresponding ESPD.
- 13.4. The Proposal may contain original documents or their derivatives (e.g. copies). In the Proposal or in reply to a request of the Procurement commission Tenderer shall submit only such original documents which have legal force. For the document to gain legal force it must be issued and formatted in accordance with the Law on Legal Force of Documents of the Republic of Latvia (<https://likumi.lv/ta/en/id/210205-law-on-legal-force-of-documents>) but public documents issued abroad shall be formatted and legalized in accordance with the requirements of the Document Legalization Law of the Republic of Latvia (<https://likumi.lv/ta/en/en/id/155411-document-legalisation-law>). Public documents issued abroad can be self-approved by the Tenderer, if it is acceptable by the legislation of the respective country. When submitting the Proposal, the Tenderer has the right to certify the correctness of all submitted documents' derivatives and translations with one certification.
- 13.5. The Proposal must be signed by a person who is legally representing the Tenderer or is authorized to represent the Tenderer in this Open competition.
- 13.6. The Tenderer shall prepare Proposal in electronic form using the E-Tenders system available at <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790>.
- 13.7. The Proposal must be submitted in a written form in English or Latvian (if submitted in Latvian, translation in English of the Proposal must be provided together with the Proposal).

14. ENCRYPTION OF THE PROPOSAL INFORMATION

- 14.1. E-Tenders system which is a subsystem of the Electronic Procurement System ensures first level encryption of the information provided in the Proposal documents.
- 14.2. If the Tenderer has applied additional encryption to the information in the Proposal (according to Section 13.1.3 of the Regulations), Tenderer must provide the Procurement commission with the electronic key with the password to unlock the information not later than in 15 (fifteen) minutes after the deadline of the Proposal submission.

15. SUBMISSION OF A PROPOSAL

- 15.1. The Proposal shall be submitted electronically using the E-Tenders system available at <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790> by:

30 March 2022 till 15:00 (Riga time).

- 15.2. The Tenderer may recall or amend its submitted Proposal before the expiry of the deadline for the submission of Proposals by using the E-Tenders system.

- 15.3. Only Proposals submitted by E-Tenders system will be accepted and evaluated for participation in the Open competition. Any Proposal submitted outside the E-Tenders system will be declared as submitted in a non-compliant manner and will not participate in the Open competition.

16. OPENING OF PROPOSALS

- 16.1. The Proposals will be opened on the E-Tenders system on 30 March 2022 starting at 15:00 (Riga time) during the opening session. On the E-Tenders system it is possible to follow the opening of submitted Proposals online.
- 16.2. The Proposals are opened by using the tools offered by E-Tenders system. The proposed price and other information that characterizes the Proposal (excluding confidential information) shall be published on the E-Tenders system.
- 16.3. The information regarding the Tenderer, the time of Proposal submission, the proposed price and other information that characterizes the Proposal is generated at the opening of the Proposals by E-Tenders system and written down in the Proposal opening sheet which shall be published on E-Tenders system and Contracting authority's webpage.

17. VERIFICATION OF PROPOSALS FOR COMPLIANCE

- 17.1. The Procurement commission evaluates received Proposals in a closed session.
- 17.2. The Procurement commission verifies whether the submitted Proposals comply with the requirements stipulated in Section 13 of the Regulations and whether all required information and documents are submitted and selects for further evaluation the compliant Proposals.
- 17.3. The Procurement commission verifies whether the submitted Proposals comply with the requirements stipulated in Section 6 - 10 of the Regulations and whether all required information and documents are submitted and selects for further evaluation the compliant Proposals.
- 17.4. According to Paragraph 16 of Cabinet Regulation No. 107 "Tendering Procedures for Procurement Procedures and Design Contests" the procurement commission shall be entitled to verify the eligibility of tenderer qualification only of the tenderer to whom the procurement contract should be awarded.
- 17.5. If the Tenderer has failed to submit some of the documents which shall be submitted according to the Regulation or the contents of the submitted documents do not comply with the Regulations, the Procurement Commission decides to request clarifications (if possible, in accordance with Public Procurement Law of Republic of Latvia) or to exclude the Tenderer from further participation in the open competition.
- 17.6. If the Procurement Commission determines that the information about the Tenderer, its subcontractors and persons upon whose capabilities the Tenderer is relying that is included in the submitted documents is unclear or incomplete, it demands that the Tenderer or a competent institution clarifies or expands the information included in the Proposal. The deadline for submission of the necessary information is determined in proportion to the time which is required to prepare and submit such information. If the Procurement Commission has demanded to clarify or expand upon the submitted documents, but the Tenderer has not done this in accordance with the requirements stipulated by the Procurement Commission, the Procurement Commission is under no obligation to repeatedly demand that the information included in these documents be clarified or expanded upon.

18. VERIFICATION OF TECHNICAL PROPOSALS

- 18.1. The Procurement commission verifies whether the submitted Technical proposals comply with the requirements stipulated in the Section 11 of the Regulations and selects for further evaluation the compliant Technical proposals only.

19. VERIFICATION OF FINANCIAL PROPOSALS

- 19.1. The Procurement commission verifies whether Tenderers have filled in the Annex No 6 "Financial proposal" in accordance with the requirements.
- 19.2. The Procurement commission verifies whether there are any arithmetical errors, whether an abnormally low Proposal has been received, as well as assesses and compares the contract prices proposed.
- 19.3. The Procurement commission informs the Tenderer whose arithmetical errors have been corrected about the correction of arithmetical errors and the corrected Financial proposal.
- 19.4. When evaluating the Financial proposal, Procurement commission takes corrections into account.

- 19.5. The Procurement commission has the right to demand that the Tenderer explains the calculation upon which the Financial proposal is based and other related aspects to ascertain the objectivity of the Financial proposal and whether an abnormally low Proposal has been submitted.
- 19.6. The Procurement commission further evaluates the compliant Proposals which have not been declared as abnormally low Proposals.

20. CONTRACT AWARD CRITERIA

- 20.1. From the Proposals that comply with the requirements specified in the Regulations, the Procurement Commission shall select the Tender with the lowest price.
- 20.2. If the Procurement commission finds that two or more Tenderers have proposed the same lowest price, then the winner of the Open competition will be determined by draw in the presence of the bidders.

21. TENDERER CHECK PRIOR TO MAKING THE DECISION REGARDING THE CONCLUSION OF THE CONTRACT

- 21.1. Prior to making the decision about assigning rights to conclude the Contract, Procurement commission performs a check regarding the existence of grounds of exclusion for Tenderer, members of a partnership (if the Tenderer is a partnership), persons on whose capacity Tenderer is relying to certify its compliance with the requirements and subcontractors.
- 21.2. If in accordance with the information published on the day of the last data update in a public database on the last day of Proposal submission or on the day when the decision regarding the possible assignment of rights to conclude a Contract is made, the Tenderer, member of a partnership (if the Tenderer is a partnership), a subcontractor whose share of services is equal to or exceeds 10% of the Contract price or a person on whose capacity Tenderer is relying to certify its compliance with the requirements, have tax debts, including state mandatory insurance contributions debts, the total sum of which exceeds 150 euro, Procurement commission informs the Tenderer and sets a deadline – 10 (ten) days from the day of issuing or receiving information – for the submission of a statement evidencing absence of tax debt, including state mandatory insurance contributions debts, the total sum of which exceeds 150 euro, on the last day of Proposal submission or on the day when the decision regarding the possible assignment of rights to conclude a Contract was made.
- 21.3. If the Tenderer fails to submit required evidence before the deadline, Procurement commission excludes the Tenderer from participation in the Open competition.
- 21.4. Change of persons on whose capacity Tenderer is relying to certify its compliance with the requirements or subcontractors whose share of services is equal to or exceeds 10% of the Contract price is performed in accordance with Sections 9.4 and 10.2 of the Regulations respectively.
- 21.5. In the event the Tenderer or partnership member (if the Tenderer is a partnership) fails to comply with requirements stipulated in Section 8.1 of the Regulations (except Section 8.1.2, 8.1.10 – 8.1.13 of the Regulations) and has indicated this in the Proposal, upon Procurement commission's request it submits an explanation about the implemented measures in order to restore reliability and prevent occurrences of the same or similar violations in future, as well as attaches evidence which proves the implemented measures, such as but not limited to evidence about compensating damages, on cooperation with investigating authorities, implemented technical, organizational or personnel measures, an assessment of a competent authority regarding the sufficiency of the implemented measures etc. The Procurement commission assesses such information. If the Procurement commission deems the measures taken are sufficient for the restoration of reliability and the prevention of similar cases in the future, it makes the decision not to exclude the Tenderer from participation in the Open competition. If the measures taken are insufficient, Procurement commission makes the decision to exclude the Tenderer from further participation in the Open competition. If the Tenderer within the indicated time does not submit the requested information, Procurement commission excludes the Tenderer from participation in the Open competition.

22. DECISION MAKING, ANNOUNCEMENT OF RESULTS AND ENTERING INTO A CONTRACT

- 22.1. The Procurement commission selects Tenderers in accordance with the set selection criteria for Tenderers, verifies the compliance of the Proposals with the requirements stipulated in the Regulations and chooses the Proposal in accordance with the contract award criteria as described in Section 20 of the Regulations. The Tenderer with the lowest price shall be selected.

- 22.2. Within 3 (three) business days from the date of decision about the Open competition results Procurement commission informs all Tenderers about the decision made by sending the information by post or electronically (including via the E-Tenders system) and keeping the evidence of the date and means of sending the information. The Procurement commission announces the name of the successful Tenderer, indicating:
- 22.2.1. to the refused Tenderer - the reasons for refusing its Proposal;
 - 22.2.2. to the Tenderer who has submitted an eligible Proposal - the characterization of the successful Proposal and the relative advantages;
 - 22.2.3. the deadline by which the Tenderer may submit a complaint to the Procurement Monitoring Bureau regarding violations of the public procurement procedure.
- 22.3. If only 1 (one) Tenderer complies with all Tenderer selection requirements, Procurement commission prepares and includes in the report of the Open competition a justification of the fact that the set requirements for Tenderer selection are objective and commensurate. If the Procurement commission cannot justify that the set requirements for Tenderer selection are objective and commensurate, Procurement commission makes the decision to terminate the Procurement.
- 22.4. If the Procurement is terminated, Procurement commission within 3 (three) business days simultaneously informs all Tenderers about all the reasons because of which the Open competition is terminated and informs about the deadline within which a Tenderer may submit a complaint to the Procurement Monitoring Bureau regarding the violations of the public procurement procedure.
- 22.5. The Procurement commission when informing about the results has the right not to disclose specific/confidential information, if it may infringe upon public interests or if the Tenderer's legal commercial interests or the conditions of competition would be violated.
- 22.6. As soon as possible but not later than within 5 (five) working days from day when the decision about the results of the Open competition is taken, the Procurement commission prepares a report of the Open competition and publishes it on the Contracting authority's profile in E-Tenders system's webpage <https://www.eis.gov.lv/EKEIS/Supplier/Procurement/75790> and on Contracting authority's webpage <https://www.railbaltica.org/tenders/>.
- 22.7. **The selected Tenderer upon receiving the notification from Procurement commission must:**
- 22.7.1. within 5 (five) business days – submit to the Contracting authority a copy of partnership agreement or notification regarding the establishment of the partnership, if required pursuant to requirements under Section 7.1.2 (a) of the Regulations;
 - 22.7.2. within 10 (ten) days upon receiving the invitation - sign the Contract.
- 22.8. The Contract is concluded based on the selected Tenderer's Proposal and in accordance with the Annex No 9 "Draft contract" of the Regulations.
- 22.9. The Procurement commission has the right to choose the next lowest price Proposal, if the Tenderer in the time stipulated by the Regulations:
- 22.9.1. refuses to conclude a partnership contract or to establish the partnership in the cases and deadlines defined by the Regulations or in the cases and deadlines defined by the Regulations does not submit a copy of the partnership contract, or does not inform of the founding of a partnership company;
 - 22.9.2. refuses to conclude the Contract or does not submit a signed Contract within the deadlines defined in the Regulations.
- 22.10. In any of such a case mentioned in Section 22.9 of the Regulations Procurement commission is entitled to terminate this Open competition without selecting any Proposal or to select the Proposal with next lowest price. For either of these decisions a written decision must be made.
- 22.11. Prior to making the decision regarding the conclusion of the Contract with the Tenderer with the next economically most advantageous lowest price Proposal, the Procurement commission assesses whether this Tenderer is one market participant together with the initially selected Tenderer. If the next selected Tenderer is found to be one market participant together with the initially selected Tenderer or it does not comply with requirements set in the Section 22.7 of the Regulations, Procurement commission decides to terminate the Open competition without selecting any Proposal.

ANNEXES:

1. Application for participation in the Open competition on 2 (two) pages;

2. Technical specification on 14 (fourteen) pages;
3. Description of the Tenderer's experience on 1 (one) page;
4. Confirmation of the Tenderer's financial standing on 2 (two) pages;
5. Technical proposal form on 13 (thirteen) pages;
6. Financial proposal on 13 (thirteen) pages;
7. A list of entities on whose capacity Tenderer relies on 1 (one) page;
8. A list of the subcontractors on 1 (one) page;
9. Draft contract on 29 (twenty-nine) pages.

Procurement commission chairperson

Ieva Rudzīte

ANNEX NO 1: APPLICATION

**APPLICATION FOR PARTICIPATION IN THE OPEN COMPETITION
“DELIVERY AND INSTALLATION OF AUDIO-VISUAL EQUIPMENT”
(ID NO RBR 2022/2)**

Name of the Tenderer or all members of the partnership	
Registration number of the Tenderer or all members of the partnership	
VAT payer registration number of the Tenderer or all members of the partnership	
Name, surname and position of the person authorized to represent the Tenderer or name of nominated representative (in case of established partnership)	
Legal address of the Tenderer or all members of the partnership	
Correspondence address of the Tenderer or all members of the partnership	
Bank of the Tenderer or all members of the partnership	
Bank code (SWIFT) of the Tenderer or all members of the partnership	
Bank account (IBAN) of the Tenderer or all members of the partnership	
Contact person and contact information of the Tenderer (name, surname, position, telephone number, e-mail)	

By submitting the Proposal, the Tenderer hereby:

1. Confirms participation in the open competition “Delivery and installation of audio-visual equipment”, ID No RBR 2022/2;
2. Informs that the following entities and/or persons comply with the following exclusion grounds (if any):

Name of the entity (person)	Exclusion ground and brief description of the violation
[•]	
[•]	
[•]	

3. Confirms that, if the Tenderer will be awarded the Contract, the Tenderer will provide quality and timely performance of the contractual liabilities for the offered price and in accordance with the requirements of the Annex No 2 “Technical specification” of the Regulations;
4. Confirms that Regulations are clear and understandable, that it does not have any objections and complaints and that in the case of granting the right to enter into a Contract it shall fulfil all conditions of the Regulations as well as enter into a Contract in accordance with the Draft contract enclosed with the Regulations as an Annex No 9 “Draft contract”;
5. Confirms that in the preparation and submission of its Proposal, Tenderer has fully considered all the clarifications issued by the Contracting authority;
6. Confirms that Tenderer has prepared the Proposal without connection with any other person, company or parties likewise submitting a Proposal and that it is prepared in all respects for in good faith, without collusion or fraud;

7. Agrees that the Contracting authority reserves itself the right to reject any or all Proposals and cancel the procurement process before entry into Contract on the grounds specified in the Regulations or the law;
8. Guarantees that all information and documents provided are true;
9. **Confirms⁵ that meets the criteria of (please indicate by ticking relevant box):**

a small medium other

sized enterprise⁶ as defined in the Article 2 of the Commission Recommendation of 6 May 2003 concerning the definition of micro, small and medium-sized enterprise.⁷

[date of signing]

[signature]

[name and position of the representative of the Tenderer]

⁵ Tenderer must indicate size of enterprise for each member of the partnership, if the Tenderer is a partnership.

⁶ The information on the size of the Tenderer is used solely for statistical purposes and is not in any way whatsoever used in the evaluation of the Tenderer or the Proposal.

⁷ Available here - http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2003.124.01.0036.01.ENG&toc=OJ:L:2003:124:TOC

ANNEX NO 2: TECHNICAL SPECIFICATION**TECHNICAL SPECIFICATION****1. GENERAL DESCRIPTION OF THE TASK**

- 1.1. Tenderer must provide a single and mutually integrated audience solution for all functional sections, in accordance with the requirements of the Technical specification and industry best practice.
- 1.2. The Tenderer prior to the installation of equipment or cables must coordinate location and installation methods with the representative of Contracting authority, performing on-site measurements and calculations as necessary.
- 1.3. Specific details of the work order, which are not specified in the Technical specification, the Tenderer must coordinate together with Contracting authority, by timely submitting unclear questions, approvals, etc.

2. PRECONDITIONS PROVIDED BY THE CONTRACTING AUTHORITY FOR THE PERFORMANCE OF THE CONTRACT

- 2.1. Contracting authority provides sufficient power supply connections at the installation sites, as well as power supply sockets in the floor under the tables or on the walls (single-phase schuko-type sockets). Tenderer must provide local electrical power distribution (for example, in a rack), interconnect power cables, etc. power connections.
- 2.2. The Contracting authority provides LAN computer network connections to the extent necessary to fulfill the order. A separate LAN switch is provided in the rack.
- 2.3. The Contracting authority provides cable ducts (internal diameter not less than 40 mm) between the installation sites. The Tenderer must provide audiovisual signal cables, their installation and termination.
- 2.4. The Contracting authority will provide the following equipment:
 - 2.4.1. Display: 2 pcs. 75" displays, 1 pc. 55" display, 1 pc. 65" display. The tenderer must ensure the installation of these displays at the installation site and connection to the total system (one HDMI input for each display (incl. for connection using the twisted pair extensions mentioned in this procurement volume), LAN, EL).
 - 2.4.2. Control program control system for room lighting and audiovisual equipment control (incl. Screen/elevator/sensor connection). At the request of the Contracting authority, the Tenderer shall provide descriptions of the control protocols of the delivered equipment for the LAN and/or RS232 interface (in case they are not publicly available on the manufacturers' websites).
 - 2.4.3. MS Teams stations: 2 pcs. MS Teams Stations (possible model for Lenovo ThinkSmart Hub Gen2). The Tenderer must provide the possibility to connect MS Teams stations at the floor connection points under the table (one HDMI input, two HDMI outputs, USB (video / audio), LAN, EL).
 - 2.4.4. Projector elevator. The Tenderer must ensure the connection of the projector elevator to the equipment management system and the configuration of the projector elevator operation.
 - 2.4.5. Built-in projection screen. The tenderer must ensure the connection of the projection screen to the equipment control system and the configuration of the projection screen operation.

2.4.6. Display ceiling mounts 2 pcs for 55" and 65" diagonal displays.

3. EXECUTION OF WORKS

3.1. Execution of works begins 5 days after the conclusion of the contract. The Tenderer must deliver and install the equipment no later than within 2 (two) months from the conclusion of the contract unless the Contracting authority has agreed in writing to extend the term delivery and installation works. The Tenderer must complete all the work it has undertaken to perform (including training) no later than within 75 (seventy-five) days following the contract signing date unless the Contracting authority has agreed in writing to extend the term.

3.2. The Tenderer is obliged to coordinate with the Contracting authority any installation solution that provides fastenings/holes, etc. for wall/ceiling/floor finishing.

3.3. The Tenderer must provide scaffolding, ladders and other aids for work at height, assembly, etc., transport, unloading, cleaning of the premises after the completion of the work in a condition not worse than at the beginning of the work, collection and disposal of packaging.

3.4. The Tenderer must comply with the requirements of work safety, works must be performed in accordance with regulatory enactments, the conditions of the equipment manufacturer and within the framework of good industry practice.

4. LIST OF NECESSARY EQUIPMENT

Name	Minimum requirements	Amount
a	b	d
4.1. Projection and display equipment		
4.1.1. Projector	<ul style="list-style-type: none"> • Brightness (according to ISO21118) for white light: not less than 5200 lumens • Brightness (according to ISO21118) for full color image: not less than 5200 lumens • Projection technology: 3LCD, 3-chip DLP or equivalent projection technology. The equivalence criterion is the simultaneous display on the screen of all the basic colors that make up the image, without the "rainbow" or "flicker" effect when filming or photographing the projected image • Native resolution: WUXGA (1920x1200) or FullHD (1920x1080) • Projection light source type: laser. Manufacturer's specified light source life: not less than 20,000 hours in standard full-power projection mode • Video signal connections: at least HDBaseT and HDMI • Other connections: RS-232C port, LAN RJ-45, built-in WiFi LAN connection module • Transmitting a video / audio signal from a computer or mobile device to the projector via an Ethernet network • Optical zoom of the image at least 1.6 times 	1 pc.

	<ul style="list-style-type: none"> • Included lens that supports a throw ratio of the projector lens of at least 1.35 to 2.2 . • Lens optical shift at least $\pm 50\%$ vertically, at least $\pm 20\%$ horizontally • The projector's noise level at full power is not more than 31 db • Maximum size not more than 45cm x 35cm x 15cm, weight not more than 10kg • Electrical power in full power mode shall not exceed 300 W. • Body color: white 	
4.1.2. Large format display	<ul style="list-style-type: none"> • Professional use display with a diagonal measurement of at least 2470 mm (98" size class) • Native resolution 3840x2160 pixels • Typical maximum brightness not less than 500 nit • Display response time (GrayToGray): Not more than 8 ms • Viewing angle not less than 178/178 degrees, typical contrast not less than 1200: 1 • The surface of the display screen is matt, non-glare; haze not less than 25% • Video inputs: At least two HDMI 2.0 inputs (supports HDCP 2.2), one DisplayPort input. • The design of all video signal connections and EL power sockets on the display allows cables to be connected to the back of the display from below or sideways without extending the connector of the connection cable beyond the dimensions of the display; the video and EL connection connectors must not be perpendicular to the back of the display • LAN connection for remote display control and configuration • Bezel: not more than 18 mm for each edge • The back of the display body is equipped with a transport handle in each corner, the outermost edge of the handles does not exceed the overall thickness of the display • Dimensions do not exceed 220 cm x 125 cm x 10 cm • Weight not more than 85 kg • VESA standard mount 800x400 or 800x600 	1 pc.
4.1.3. Large format display mount, type 1	<ul style="list-style-type: none"> • The display wall mount is designed for the included 98" diagonal display • Made of steel, black color 	1 pc.
4.1.4. Large format display mount, type 2	<ul style="list-style-type: none"> • Display wall mount for 75" diagonal display • Made of steel, black color • The mounting design allows the display to be moved sideways so that after connecting the displays, it is possible to access the connecting cables between the displays 	2 pcs.
4.2. Video switching and cameras		
4.2.1. Video signal matrix switcher	<ul style="list-style-type: none"> • Digital video signal matrix with the principle of switching not less than 8x4 • Not less than 6 independent HDMI video inputs • Not less than 2 built-in twisted pair inputs (receivers) with the ability to connect a long-distance video signal twisted pair transmitter 	2 pcs.

	<ul style="list-style-type: none"> • Not less than 2 independent HDMI outputs and not less than 2 independent twisted pair outputs (transmitters) with the possibility to connect a twisted pair receiver for a long distance video signal. The outputs of the twisted pair support at least the HDBaseT standard • Designed for twisted pair cable connection segments up to 100m away • At least 2 of the twisted pair outputs are duplicated with an additional HDMI output for local preview • Not less than six stereo audio inputs, supports symmetrical and asymmetrical connection • Not less than four microphone / line inputs • Automatic input video signal standard recognition and scaling to the output resolution and frame rate • Automatic seamless switching between video inputs • Maximum supported input and output resolution is not less than 4096x2160 pixels at 60 Hz frame rate • Supports Chroma Sampling up to 4: 4: 4 and color depth up to 24-bit, supports HDCP • Maximum supported video data rate of at least 10.2Gbps • Built-in video test tables for system maintenance • Built-in option to include at least 10 different images in the output video signal, in a freely chosen location and size. The logo can be loaded in at least JPG and PNG formats, supports transparency alpha channel • Built-in option to include a graphic image in the output video signal when switching inputs • Automatic sound de-embedding of the input HDMI signal and playback on the analog audio output • Audio frequency band: at least between 20Hz and 20kHz • Audio signal / noise ratio: not less than 100dB • Built-in audio DSP with the ability to use at least the following audio tools: signal attenuation, mixer, switch, equalizer, limiter, delay, priority (ducking) • Front panel keys that allow signals to be switched manually • Not less than two rotary potentiometer type switches for manual volume control (program audio and microphone), indicator for current level • Control input: bidirectional RS232 port, LAN and USB • Ability to set video input EDID parameters • Built-in web server (password protected), within which the device can be configured, adjusted and diagnosed with a web browser • Built-in power supply, including power delivery for remotely connected twisted pair video transmitters / receivers via the same twisted pair cable as the video signal • 19" rack-mountable housing, height up to 3U 	
4.2.2. Wireless presentation device	<ul style="list-style-type: none"> • Wireless receiver that supports receiving audio / video signal from USB buttons / transmitters connected to a computer or tablet / smartphone • Integrated AirPlay, Miracast, GoogleCast support • Operation of the wireless receiver at least 30 meters from the transmitter / equipment • Operates at 2.4GHz and 5GHz and can be switched by the user • Support for IEEE802.11 a / g / n / ac standards. Wireless receiver built-in wireless communication security with at least WPA2-PSK support and the ability for the administrator to activate / deactivate each individual USB button / transmitter 	2 pcs.

	<ul style="list-style-type: none"> • USB button realized as a transmitter to be connected to the computer's USB port, equipped with one ergonomically usable button with a light indication • The USB button, when connected to the computer, rests on the tabletop without mechanically overloading the computer's USB port while using the button. USB-C connection • The USB button is equipped with at least a two-color light indication, where one color indicates a stable connection to the receiver (without transmitting a signal) and the other color transmits a signal to the receiver • Transmission or interruption of a presentation to the receiver can be accomplished by repeatedly pressing the transmitter's USB button, without additional manipulation on a computer • Ability to receive supported USB video and USB audio (speaker / microphone stream) wirelessly on a connected PC when USB audio and video conferencing equipment is connected to the machine for conference calls with Zoom, MS Teams, Skype, etc. platforms • USB button supports USB connection to a computer running MS Windows (Win8 or later; 32 and 64-bit) and Mac OSX (10.15 or later) • Supports at least Android (v11 or later) and iOS (14 or later) connections from a tablet or smartphone, with a free app or AirPlay • When using two simultaneous transmitters, images are displayed side by side • HDMI video output supports resolutions up to 3840x2160 pixels. Analog stereo output and digital audio support included with HDMI • HDMI video input for presentation from cable connection • The wireless receiver provides video up to 1920x1080 pixels • At least 3 x USB2.0 connection ports for video / audio equipment • Gigabit Ethernet port for device management and integration into the Customer's network • Touch screen support via USB button, display touch USB connecting to the USB port of the receiver • Manufacturer's firmware updates are publicly available and can be downloaded by the user. • The safety of the equipment is ISO27001 certified • A receiver and at least two USB-C buttons must be included 	
4.2.3. USB switch	<ul style="list-style-type: none"> • Professional USB switch for switching USB video / audio signal between conference devices (MS Teams Station and Wireless Presentation Device) • Not less than 4 x USB connections for connecting video / audio peripherals, of which at least 2 pcs. connections must be USB-C and / or USB-A 3.2 supported • Not less than 2 connections with USB-C and / or USB-B 3.2 support for connecting host devices • Ability to switch all connected peripherals to the selected host using control commands via LAN connection. Also, option to switch with buttons on the front panel • Supported USB data rates are at least low speed (1.5 Mbps), full speed (12 Mbps), high speed (480 Mbps), SuperSpeed (5 Gbps), and SuperSpeed + (10Gbps) • Control input: bidirectional RS232 port, LAN and USB • 19"rack-mountable housing, height up to 1U 	2 pcs.
4.2.4. Video signal twisted pair receiver	<ul style="list-style-type: none"> • Intended for connection at the connection points of a twisted pair within the room • HDMI video output; one twisted pair entrance 	6 pcs.

	<ul style="list-style-type: none"> • Maximum supported resolution of at least 3840x2160 pixels • Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP • Designed for twisted pair cable connection segment up to 70m away • Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal • To ensure full long-term compatibility, the equipment manufacturer is the same as the "Video Signal Matrix Switcher" - Technical Specifications 4.2.1. point • Dimensions do not exceed 2.5cm (thickness) x 15cm x 15cm, durable metal body • Possible to discreetly mount behind displays and in connection places 	
4.2.5. Twisted pair transmitter for video signal	<ul style="list-style-type: none"> • Intended for connection at the connection points of a twisted pair within the room • HDMI video input; one twisted pair outputMaximum supported resolution is at least 3840x2160 pixels • Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP • Designed for twisted pair cable connection segments up to 70m away • Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal • To ensure full long-term compatibility, the equipment manufacturer is the same as the "Video Matrix Switcher" • Dimensions do not exceed 2.5cm (thickness) x 15cm x 8cm, durable metal body • Possible to discreetly mount behind displays and in connection places 	6 pcs.
4.2.6. Twisted pair transmitter for video signal with HDMI output	<ul style="list-style-type: none"> • Intended for connection at the connection points of a twisted pair within the room • HDMI video input; one twisted pair output and one HDMI output (loop out), both outputs duplicate the same video signal • Maximum supported resolution is at least 3840x2160 pixels • Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP • Front panel indication showing the presence of a video signal at each input (including an HDCP request for a signal input) and the connection of the equipment at each output • Designed for twisted pair cable connection segment up to 70m away • Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal • To ensure full long-term compatibility, the equipment manufacturer is the same as the "Video Matrix Switcher" • Dimensions do not exceed 2.5cm (thickness) x 15cm x 8cm, durable metal body • Possible to discreetly mount behind displays and in connection places 	1 pc.
4.2.7. Camera video switch and USB interface	<ul style="list-style-type: none"> • The interface provides the connection of both presidential cameras for further use (MS Teams Station or Wireless Presentation Device) with MS Teams, Panopto, Zoom, etc. software • The video switch must always be connected to both cameras and provide a "continuous" switching of the video signal from both cameras from the control panel, as selected on the control panel. • The switch has a USB output and an HDMI output 	1 pc.

	<ul style="list-style-type: none"> • USB video output with at least USB 2.0 standard compatibility, uses standard USB drivers and no video or audio driver installation required • USB video output quality at least 1080p with at least 30fps provided in at least USB2.0 connection mode • At the HDMI output it is possible to see the image of both cameras simultaneously (adjacent windows), the output is connected to the matrix switcher and the technician of the given video signal can use the camera for timely positioning 	
4.2.8. USB extension interface	<ul style="list-style-type: none"> • USB extension interface for extending the USB signal from the equipment stand to the connection point under the table (place where the MS Teams Station will be connected) • The extension interface uses twisted pair technology and / or active USB amplifiers • USB video output quality at least 1080p with at least 30fps, which is provided in at least USB 2.0 connection mode 	2 pcs.
4.2.9. PTZ camera	<ul style="list-style-type: none"> • PanTiltZoom type camera with simultaneous video display for HDMI, USB and IP streaming • The angle of view of the camera at the widest position: between 70 and 75 degrees • Camera video resolution at least 1920x1080 resolution at 60fps • Optical zoom at least 12x, additional digital zoom at least 15x • PTZ camera horizontal pan angle at least $\pm 170^\circ$, camera vertical tilt angle at least $+90^\circ$ and -30° • Minimum illumination 0.5 lux or less, camera is also designed for mounting with the lens down (image flip and image mirror support) • Ability to save at least 100 camera positions (preset) • Built-in support for at least the following protocols: TCP / IP, HTTP, RTSP, RTMP, DHCP, Multicast • Compatible with any application that uses standard USB drivers. Compatible with at least Windows 7 or later and Mac OS without additional driver installation • The camera manufacturer provides camera firmware updates, the Tenderer must provide a publicly available link to the manufacturer's update download site in the technical proposal • Supported video quality (bitrate) in the range of at least 32-20480 Kbps. Supports simultaneous streaming of two streams (primary up to 1920x1080, secondary up to at least 1280x720 resolution) • Built-in web server for remote camera management and configuration, password protected • Includes handheld remote control • At least the following standard connections are built into the camera body: HDMI, USB-B 3.0 (with USB-B 2.0 compatibility), Ethernet RJ45 Gigabit network interface for video IP streaming and camera control • Color: white • Weight does not exceed 1.5kg 	4 pcs.
4.2.10. PTZ camera mount, Type1	<ul style="list-style-type: none"> • Mount for camera to place it on a wall display by attaching it to a wall or display • The dimensions of the mount at the mounting location of the camera must not exceed the dimensions of the base of the camera 	2 pcs.
4.2.11. PTZ camera mount, Type2	<ul style="list-style-type: none"> • Camera mount for attaching the camera to a suspended ceiling 	2 pcs.
4.3. Audio equipment		

4.3.1. Audio speakers	<ul style="list-style-type: none"> • Dual band speaker with metal backcan, which is intended to be mounted on the ceiling panels • Maximum sound pressure level (SPL) at least 100dB @ 1m • Frequency band at least in the range from 90Hz to 20kHz, directional effect not less than 150 degrees • Connection: at least 100V per line, with switching power of at least 5W, 10W and 20W. Switching regulator can be used without disconnecting the cables and removing the speaker by removing the acoustic screen • Dimensions do not exceed 25cm in diameter and 10cm in mounting depth (including backcan) • Removable, magnetically fastened, white acoustic screen • Weight does not exceed 2.0 kg • Mounting rails included to mount the speaker on an acoustic ceiling using a standard acoustic ceiling frame (~ 600mm wide) for support 	24 pcs.
4.3.2. Audio amplifier	<ul style="list-style-type: none"> • Four-channel power amplifier with an output power of at least 100W for RMS, 100V switching • Frequency ranges from 20Hz to 20kHz • (THD) at 1 kHz not more than 0.1% • Signal to noise ratio not less than 100dB • Possibility to adjust the level of each channel separately, with four potentiometers located on the back panel • Completely silent, fanless cooling system • Signal and overload indication on the front and rear panel for each channel • Overload, overheat and output short circuit protection • The amplifier is designed for mounting on a 19" rack, total height not more than 1U 	1 pc.
4.3.3. Wireless microphone system set	<p>4.3.3.1. Common system requirements</p> <ul style="list-style-type: none"> • Wireless microphone system use license-free 1.88-1.9 GHz frequency range, in accordance with the laws and regulations in force in Latvia • Latency up to 20ms • Supported audio frequency range at least 50Hz to 18kHz • Typical total harmonic distortion (THD) does not exceed 0.1%, signal-to-noise ratio not less than 90 dB • Two-way data exchange (back channel) between receiver and transmitter, automatic matching of the most suitable operating frequency and prevention of interference, protection of at least AES 256 data exchange • Built-in wireless test quality functionality (walk test) as the user moves through the transmitter in the room. Display on the transmitter graphic display • Transmitter and receiver backchannel power adaptively variable • Ability to easily and quickly change the transmitter connected to the receiver's channel, with dedicated "pairing" buttons on the case and a clear multi-color status indicator • Microphone system manufacturer's free program for remote control of the system via Ethernet (at least the status of each transmitter's microphone battery, radio connection, mouth switch; pairing station status) <p>4.3.3.2. Multichannel receiver with integrated antennas (1 pc in set):</p>	2 sets

	<ul style="list-style-type: none"> • On wall or on mounting bracket mountable receiver with built-in antennas for simultaneous reception of at least four transmitters (four channels) • Sensitivity at least -90 dBm • Not less than two separate Ethernet RJ-45 connections, one for receiver management and PoE power supply and the other for DANTE network connection • Audio signal transmission with LAN connections built into the receiver housing with support of the DANTE protocol using each individual channel or summed signal • Microphone system manufacturer's free program for remote system management • Powered by a PoE (PowerOverEthernet) connection • Dimensions do not exceed 20cm x 20cm x 5cm, discreet installation in the room is necessarily <p>4.3.3.3. Wireless handheld microphone (1 pc. in one set):</p> <ul style="list-style-type: none"> • Wireless handheld microphone with capsule • Graphic display with at least the following parameters: radio signal level, name assigned to the radio channel, battery level • On / off and mute switches • Powered by a lithium-ion battery (included) with a standard operating time of at least 15 hours. Possibility to charge the battery from the USB port or charger • Wireless handheld microphone weight not more than 300g (without battery) • Wireless handheld microphone housing is impact resistant • Microphone capsule collection type: Supercardioid • Maximum pressure SPL not less than 150dB • Sensitivity not less than 1.5 mV/Pa <p>4.3.3.4. Wireless desktop microphone (2 pcs in one set):</p> <ul style="list-style-type: none"> • Wireless table stand/base (transmitter) with the possibility to disconnect the microphone from the base using a standard XLR-3 connection • Indication with at least radio path connection and battery level • On/off and mute key • Powered by a lithium-ion battery (included) with a standard operating time of at least 10 hours. Possibility to charge the battery from the USB port or wireless iQ type charger • Transmitter/base weight not more than 700g (without battery) • Gooseneck microphone with a total length of 450mm ± 10% • Capacitor-type capsule with cardioid collection area • Maximum pressure SPL not less than 105dB • Protection against electromagnetic radiation from mobile equipment • The applicant must indicate the models of wireless table stand/base (transmitter) and gooseneck microphone 	
4.3.4. Wireless microphone charger for	<ul style="list-style-type: none"> • Surface-mounted microphone charging station • Possibility to insert two handheld microphones at the same time without removing the batteries from the transmitter housing. Supports both handheld and plug-in transmitters at the same time 	1 pc.

handheld microphones	<ul style="list-style-type: none"> Charging status indicator for each microphone, at least the status "charging" and "fully charged" The charging station is fully compatible with the "Transmitter, handheld microphone" item included in the wireless microphone kit (Technical Specification clause 4.3.3.3), the manufacturer is the same to ensure full compatibility 	
4.3.5. Wireless microphone charger for desktop microphones	<ul style="list-style-type: none"> Surface-mounted wireless microphone charging station, supports iQ charging The charging station housing shall have at least two charging points that are suitable in shape and size for the bases of the wireless microphone transmitter and provide a clear location for the user The charging station is fully compatible with the "Transmitter with desktop microphone" item included in the wireless microphone kit (clause 4.3.3.4 of the Technical Specifications), the manufacturer is the same for full compatibility 	2 pcs.
4.3.6. Audio DSP processor	<ul style="list-style-type: none"> Digital signal processor (DSP) technology with a sampling rate of at least 24-bit, 48kHz and a freely configurable signal path configuration Not less than 2 balanced audio line inputs and not less than 2 balanced audio line outputs Built-in support for digital audio standards DANTE, with the ability to connect and use DSP tools for at least 32 input and 32 output channels Built-in USB audio connection with the ability to define up to 2 USB audio channels, incl. simultaneous output and input of USB audio channels for use in speakerphone mode The processor has a built-in LAN switch with at least 4 ports for connecting audio peripherals (such as microphones). Each of the ports supports PoE + power (30W, Class 4) and Gigabit speeds Possibility to use at least the following programmable DSP tools: signal attenuation and amplification, mixer, auto mixer, switch, equalizer, router, limiter, delay, priority (ducking), audio signal detection Built-in microphone feedback suppressor and echo canceler Frequency band at least 20Hz to 20kHz Dynamic range not less than 105dB, THD not more than 0.1% Inter-channel crosstalk no more than -85dB at 1kHz Not less than 4 built-in general purpose logic inputs/outputs (General Input/Output), configurable in DSP control software Front panel indicator that shows the status of the processor Control input LAN 19" rack-mountable housing, height up to 1U 	2 pcs.
4.3.7. Ceiling microphone arrays	<ul style="list-style-type: none"> Microphone arrays can be mounted on the ceiling of the room (2 pieces included in one set), intended for conferences and audio recording in the customer's premises The microphone array works according to <i>beamtracking</i> technology, with the possibility to automatically position the reception area in the direction of the speaker (not less than 4 autonomous zones), the array contains not less than 12 microphone elements Frequency band at least 150Hz to 15kHz Dynamic range not less than 90dB, maximum SPL not less than 105 dB Not less than two-color light indication (shows activity and mouth mode) The size of one microphone array does not exceed 15 cm in diameter, the distance from the ceiling surface does not exceed 2 cm, the weight does not exceed 500 g 	2 pcs.

	<ul style="list-style-type: none"> Equipped with a ceiling-mounted connection block to which both microphone arrays are connected and to which a DSP processor is connected. Communication between devices takes place digitally using a twisted pair cable. PoE power is provided by the DSP processor, separate power supplies are not required The ceiling microphone arrays and their connection block are fully compatible and configurable with the included item "Audio DSP processor", the manufacturer is the same to ensure full compatibility and long-term maintenance 	
4.3.8. Audio recording equipment	<ul style="list-style-type: none"> Professional audio recording equipment for recording minutes of meeting Balanced analog audio line input and line output Built-in digital audio standard DANTE support, at least one input and one output channel. Supported media are at least USB memory, USB drive and SD memory card Ability to set file type and recording quality parameters, maximum supported size of one audio file not less than 2Gb Possibility to insert a <i>mark</i> during recording Dynamic range not less than 100dB, THD not more than 0.1% Configuration setup option from both the front panel and the web browser when connecting to the machine Front panel indicator showing the status of the recording device Connection of a control headset on the front panel with a volume control Ability to automatically send the recording to an FTP server Control input LAN 19" rack-mountable housing, height up to 1U 	2 pcs.
4.3.9. Analogue audio DANTE interface	<ul style="list-style-type: none"> At least 4 balanced microphone / audio line analog inputs with the ability to turn on phantom power for each input individually Not less than 4 balanced analog audio line outputs Built-in support for DANTE digital audio standards, at least 4 input and 4 output channels. Supports Dante Domain Manager Frequency band at least 20Hz to 20kHz Dynamic range not less than 105dB THD not more than 0.01% (20Hz to 20kHz) Inter-channel crosstalk no more than -85dB at 1kHz Control input for device configuration: USB and LAN Front panel indicator showing the status of the interface and the status of each analog input/output Powered by Ethernet PoE (Power over Ethernet) 	2 pcs.
4.3.10. XLR connection interface	<ul style="list-style-type: none"> The equipment is intended for distribution of room audio signal to external users during events (for example, for TV operators during press conferences): <ul style="list-style-type: none"> Balanced audio line analog input Not less than 12 balanced analog audio line outputs, galvanically isolated (disconnected). Switchable signal level (lines/microphone) Built-in active signal amplifier/splitter Frequency band at least 50Hz to 20kHz 	1 pc.
4.4. Connection port interfaces, etc.		

4.4.1. Microphone control button	<ul style="list-style-type: none"> • Microphone mute button with two-color light indication and microphone pictogram for mounting on the customer's desk surface • Control knob consists of two parts - a round-shaped button with a light indication to be mounted on the tabletop and a control interface (mounted / fixed under the table surface, with a button attached to it) • Button above the table works on the principle of a touch-sensitive sensor or completely silent mechanical engagement (with a pressure step of not more than 1 mm), the diameter of the button above the table is 40 mm +/- 20%, the part above the surface is 5 mm +/- 20% • Button is protected against the ingress of moisture during surface cleaning, not lower than IPX1 class • Dimensions of the control interface shall not exceed 10 cm x 10 cm x 3 cm • Connection of the control interface must be provided to a standard Ethernet LAN socket in the floor box under the table, powered by PoE. The control interface commands must be documented and support at least two-color indication control and button press capture 	6 pcs.
4.4.2. Partition sensor	<ul style="list-style-type: none"> • A pair of sensors to detect an open/closed moveable wall • A pair of sensors consists of an active infrared transmitter and an active photocell receiver, interconnected by a cable • Designed for ceiling, wall, or other mounting; the protrusion from the plane does not exceed 5 cm • Operating distance between the transmitter and receiver is not less than 3 meters, the sensors are resistant to the effects of room lighting • 12V power supply, control connection at least general Digital I/O port • The sensors are intended for indoor use and for the purpose described, housing color white 	1 pc.
4.4.3. Rack and accessories	<ul style="list-style-type: none"> • Freestanding 19" equipment rack without sides and doors can be installed in the furniture provided by the customer (separate stand rails can also be used) • The number of rack assembly places corresponds to the proposed technical solution, with the calculation that not less than 6 rack <i>unit</i> places remain free in reserve and at least 4 rack unit places must be provided for the switch, patch panel and cable organizer provided by the Customer. In any case, the minimum total number of racks in the rack must not be less than 40 rack <i>units</i> • Shelves, local EL distribution blocks, cable organizers and other materials according to the proposed technical solution 	1 pc.
4.5. Intercomponent cables, consumables, works, documentation		
4.5.1. Materials and works	<ul style="list-style-type: none"> • Development of the detail of the technical solution in accordance with the equipment offered by the tenderer, if necessary • Coordination with the customer • Intercomponent cables to the extent necessary to ensure adequate functionality (see also "Prerequisites provided by the Customer for the performance of the contract"). All devices with LAN control must be connected to the appropriate LAN connection in the room or rack LAN switch • Fasteners, consumables and mounting elements, decorative covers, etc. • Terminal frames and connectors (for specific audio/video connections) • Delivery of equipment and materials to the site, unloading and delivery to the installation site • Use of stairs, tools, measuring equipment • Installation work of machinery and equipment • Equipment configuration and performance testing, measurements. • Packaging disposal and room cleaning after work 	1 pc.

	<ul style="list-style-type: none"> • Equipment and work warranty maintenance on site 	
4.5.2. System commissioning, training and documentation	<ul style="list-style-type: none"> • System adjustment and testing • Commissioning of the system • Practical user training • The training must be performed in person at the site, by a qualified specialist of the tenderer with an appropriate level of knowledge Latvian or English, demonstrating the system in real operation. The training must be authorized by the manufacturer of the installed equipment • System documentation (executive drawings, system operating instructions, equipment operating instructions in Latvian or English); submission in electronic format 	1 pc.

5. INFORMATION TO BE INCLUDED IN THE TECHNICAL PROPOSAL

5.1. In the Technical proposal column, the Tenderer must indicate the manufacturer of the equipment, the specific model and a precise reference to the data sheet of the proposed equipment. If the Tenderer fills any box of the Technical proposal column with copy of the Technical specification requirements, phrases such as "meets", "will provide" etc., the Procurement commission will consider it as insufficient information and that may be the basis for rejection of the tender (except in Sections 4.5.1. and 4.5.2.). For requirements that cannot be directly confirmed by the manufacturer's documentation and contain individual development or work (installation works, control panel software, training, documentation), the Tenderer shall indicate in the Technical proposal "We undertake to perform in accordance with the requirements of the technical specification".

5.2. If the Technical specification contains a specific name of the product or standard or any other indication of a specific origin, process, brand or type of product, the Tenderer may offer equivalent products or compliance with equivalent standards that meet the requirements and parameters of the Technical specification. In case equivalent product or standard is proposed in the technical proposal, it is the duty of the Tenderer to prove the equivalence of proposed product and/or standard.

5.3. Explanation of equivalence for the product - the product to be delivered within the procurement will be considered equivalent to the requested one if it is equivalent in terms of the functionality, technical capabilities, user interface, compatibility and industry general practice. The product proposed must also be economically equivalent in terms of the costs that may be incurred during the introduction and use of the product, including after the end of the warranty period. Functionality is considered to be equivalent even if it is wider than the requested product (however, it includes the full functionality of the requested product).

6. CONFORMITY OF EQUIPMENT

6.1. The proposed equipment must be new and must not contain refurbished or previously used components.

6.2. The models of the proposed equipment are intended for use by the manufacturer in the Republic of Latvia and must comply with the CE marking (in case of doubt, the Customer may request a CE declaration or equivalent documentation). The electrical power supply connections of the equipment must already be in accordance with the standard used in the Republic of Latvia, without applying additional adapters or other solutions to the equipment intended for other regions.

6.3. The equipment must be up-to-date and still in production at the time of submission of the Proposal.

6.4. At the time of delivery, the equipment must be up-to-date with the latest firmware updates provided by the manufacturer.

7. WARRANTY AND MAINTENANCE

7.1. The Tenderer must provide warranty for a minimum of two years from the date of commissioning of the entire system, unless the manufacturer has specified a longer warranty period for the equipment. In this case, the warranty is determined according to the warranty period specified by the manufacturer.

7.2. During the warranty period in case of a defect in the Product the Tenderer is obliged to replace or repair the damaged part or equipment at its own expense, within 14 (fourteen) calendar days after the date the Contracting authority has sent the application. The service response time is within one business day of receiving the call or application. If the time for elimination of defects is longer than 5 (five) business days, the Tenderer is obliged to replace the defective product with the same or equivalent quality product for the period of elimination of defects free of charge at the request of the Contracting authority.

8. FINANCIAL PROPOSAL

8.1. Within the framework of the whole Regulations (including Technical specification), the term "Tendered shall provide", "shall be provided by the Tenderer", etc. it also means that the relevant costs must be assessed and included in the Financial proposal.

8.2. The costs must include all taxes and fees set by the state and local governments, except for value added tax (hereinafter - VAT) and all possible risks related to market price fluctuations during the planned performance of the procurement contract.

8.3. In the Financial proposal the Tenderer shall also include all costs related to materials and equipment that are not listed in detail in the Technical specification, but which are necessary for the overall functionality of the solution (e.g. signal amplifiers, special mounting elements, additional cables, etc.).

8.4. The Financial proposal must include all costs related to the coordination of the installation solution with the Contracting authority or third parties specified by the Contracting authority.

ANNEX NO 3: EXPERIENCE OF THE TENDERER

**DESCRIPTION OF THE TENDERER'S EXPERIENCE FOR THE OPEN COMPETITION
"DELIVERY AND INSTALLATION OF AUDIO-VISUAL EQUIPMENT"
(ID NO RBR 2022/2)**

SECTION 8.4.1 OF THE REGULATIONS

No	Client, client's contact information for references (name of representative, phone, e-mail) ⁸	Period of the contract (month/year – month/year)	Title of project/contract	Description of the services	Value of the contract (EUR without VAT)
1.					
2.					
n+1					

[date of signing]

[signature]

[name and position of the representative of the Tenderer]

⁸ In case of doubt, the Contracting authority has the right to contact the Client to verify that the services specified complies with the requirements set in Section 8.4.5 of the Regulations.

ANNEX NO 4: CONFIRMATION OF FINANCIAL STANDING

**CONFIRMATION OF TENDERER’S FINANCIAL STANDING FOR THE OPEN COMPETITION
“DELIVERY AND INSTALLATION OF AUDIO-VISUAL EQUIPMENT”
(ID NO RBR 2022/2)**

1. Section 8.3.1 of the Regulations

Tenderer’s or all members of the partnership together (if the Tenderer is a partnership and confirms the average financial turnover jointly), average financial turnover within the last 3 (three) financial years (2018, 2019, 2020) is not less than 90 000 EUR (ninety thousand euros) per year.

In the event the average annual financial turnover of a limited partner of the limited partnership (within the meaning of The Commercial Law of the Republic of Latvia, Division X) exceeds its investment in the limited partnership, the average financial turnover shall be recognized in the amount of the investment in the limited partnership.

In the event the Tenderer or a member of a partnership (if the Tenderer is a partnership) has operated in the market for less than 3 (three) financial years, the requirement shall be met during the Tenderer’s actual operation period.

No	Year	Total Turnover in EUR*	Notes
The Tenderer or member of the partnership (if the Tenderer is a partnership) on whose capacity Tenderer is relying to certify its financial and economic performance (Section 8.3.1 of the Regulations) and who will be financially and economically responsible for fulfilment of the Contract or other entity on whose capacity Tenderer is relying (if the Tenderer is relying on other entity’s capacity) to certify its economic and financial performance and who will be financially and economically responsible for fulfilment of the Contract:			
Name of the Tenderer / a member of a partnership / other entity			
1.	2018		
2.	2019		
3.	2020		
Average annual turnover within the last 3 (three) financial years			

**If the financial turnover is in another currency than euro, for this Proposal it should be recalculated in euro in accordance with the currency exchange rate published by the European Central Bank on the proposal submission date (please see Section 15.1 of the Regulations)⁹.*

2. Section 8.3.2 of the Regulations

The Tenderer and each member of the partnership (if the Tenderer is a partnership) on whose capacity Tenderer is relying to certify its financial and economic performance and who will be financially and economically responsible for the fulfilment of the Contract, shall have stable financial and economic performance, namely, in the last audited financial year (if the auditing financial statement is required by the law applicable to the Tenderer or member of the partnership) or last closed financial year (if the auditing financial statement is not required by the law applicable to the Tenderer or member of the partnership) liquidity ratio (current assets divided by short-term liabilities) shall be equal to or exceed 1 (one) and shall have positive equity.

Name of the Tenderer / a member of partnership / other entity

⁹ Available here: https://www.ecb.europa.eu/stats/policy_and_exchange_rates/euro_reference_exchange_rates/html/index.en.html

Financial information from the Tenderer’s financial statement used to calculate liquidity ratio and equity*		Year 2020**
Current assets		
Total assets		
Short term - liabilities		
Total liabilities		

* Please continue and provide information regarding each entity to which this requirement applies. If value of assets or liabilities have been calculated from different parts of Tenderer’s financial statement, Tenderer must provide explanation how the calculations have been made.

** If the previous reporting year of the Tenderer differ from the year specified in Section 8.3.2 of the Regulations (2021), the financial information necessary must be indicated for the Tenderer’s previous reporting year. Additionally, if values are in another currency than euro, for this Proposal they should be recalculated in euro in accordance with the currency exchange rate published by the European Central Bank on the proposal submission date¹⁰.

$$\text{liquidity ratio} = \frac{\text{current assets}}{\text{short – term liabilities}} = \text{_____}$$

$$\text{equity} = \text{total assets} – \text{total liabilities} = \text{_____}$$

[date of signing]

[signature]

[name and position of the representative of the Tenderer]

¹⁰ Available here: https://www.ecb.europa.eu/stats/policy_and_exchange_rates/euro_reference_exchange_rates/html/index.en.html

ANNEX NO 5: TECHNICAL PROPOSAL

TECHNICAL PROPOSAL
"DELIVERY AND INSTALLATION OF AUDIO-VISUAL EQUIPMENT"
(ID NO RBR 2022/2)

Name	Minimum requirements	Amount	Technical proposal ¹¹
4.1. Projection and display equipment			
4.1.1. Projector	<ul style="list-style-type: none"> • Brightness (according to ISO21118) for white light: not less than 5200 lumens • Brightness (according to ISO21118) for full color image: not less than 5200 lumens • Projection technology: 3LCD, 3-chip DLP or equivalent projection technology. The equivalence criterion is the simultaneous display on the screen of all the basic colors that make up the image, without the "rainbow" or "flicker" effect when filming or photographing the projected image • Native resolution: WUXGA (1920x1200) or FullHD (1920x1080) • Projection light source type: laser. Manufacturer's specified light source life: not less than 20,000 hours in standard full-power projection mode • Video signal connections: at least HDBaseT and HDMI • Other connections: RS-232C port, LAN RJ-45, built-in WiFi LAN connection module • Transmitting a video / audio signal from a computer or mobile device to the projector via an Ethernet network • Optical zoom of the image at least 1.6 times • Included lens that supports a throw ratio of the projector lens of at least 1.35 to 2.2 . • Lens optical shift at least $\pm 50\%$ vertically, at least $\pm 20\%$ horizontally • The projector's noise level at full power is not more than 31 db • Maximum size not more than 45cm x 35cm x 15cm, weight not more than 10kg • Electrical power in full power mode shall not exceed 300 W. • Body color: white 	1 pc.	

¹¹ the Tenderer must indicate the manufacturer of the equipment, the specific model and a precise reference to the data sheet of the proposed equipment

<p>4.1.2. Large format display</p>	<ul style="list-style-type: none"> • Professional use display with a diagonal measurement of at least 2470 mm (98" size class) • Native resolution 3840x2160 pixels • Typical maximum brightness not less than 500 nit • Display response time (GrayToGray): Not more than 8 ms • Viewing angle not less than 178/178 degrees, typical contrast not less than 1200: 1 • The surface of the display screen is matt, non-glare; haze not less than 25% • Video inputs: At least two HDMI 2.0 inputs (supports HDCP 2.2), one DisplayPort input. • The design of all video signal connections and EL power sockets on the display allows cables to be connected to the back of the display from below or sideways without extending the connector of the connection cable beyond the dimensions of the display; the video and EL connection connectors must not be perpendicular to the back of the display • LAN connection for remote display control and configuration • Bezel: not more than 18 mm for each edge • The back of the display body is equipped with a transport handle in each corner, the outermost edge of the handles does not exceed the overall thickness of the display • Dimensions do not exceed 220 cm x 125 cm x 10 cm • Weight not more than 85 kg • VESA standard mount 800x400 or 800x600 	<p>1 pc.</p>	
<p>4.1.3. Large format display mount, type 1</p>	<ul style="list-style-type: none"> • The display wall mount is designed for the included 98" diagonal display • Made of steel, black color 	<p>1 pc.</p>	
<p>4.1.4. Large format display mount, type 2</p>	<ul style="list-style-type: none"> • Display wall mount for 75" diagonal display • Made of steel, black color • The mounting design allows the display to be moved sideways so that after connecting the displays, it is possible to access the connecting cables between the displays 	<p>2 pcs.</p>	
<p>4.2. Video switching and cameras</p>			
<p>4.2.1. Video signal matrix switcher</p>	<ul style="list-style-type: none"> • Digital video signal matrix with the principle of switching not less than 8x4 • Not less than 6 independent HDMI video inputs • Not less than 2 built-in twisted pair inputs (receivers) with the ability to connect a long-distance video signal twisted pair transmitter • Not less than 2 independent HDMI outputs and not less than 2 independent twisted pair outputs (transmitters) with the possibility to connect a twisted pair receiver for a long distance video signal. The outputs of the twisted pair support at least the HDBaseT standard • Designed for twisted pair cable connection segments up to 100m away • At least 2 of the twisted pair outputs are duplicated with an additional HDMI output for local preview • Not less than six stereo audio inputs, supports symmetrical and asymmetrical connection 	<p>2 pcs.</p>	

	<ul style="list-style-type: none"> • Not less than four microphone / line inputs • Automatic input video signal standard recognition and scaling to the output resolution and frame rate • Automatic seamless switching between video inputs • Maximum supported input and output resolution is not less than 4096x2160 pixels at 60 Hz frame rate • Supports Chroma Sampling up to 4: 4: 4 and color depth up to 24-bit, supports HDCP • Maximum supported video data rate of at least 10.2Gbps • Built-in video test tables for system maintenance • Built-in option to include at least 10 different images in the output video signal, in a freely chosen location and size. The logo can be loaded in at least JPG and PNG formats, supports transparency alpha channel • Built-in option to include a graphic image in the output video signal when switching inputs • Automatic sound de-embedding of the input HDMI signal and playback on the analog audio output • Audio frequency band: at least between 20Hz and 20kHz • Audio signal / noise ratio: not less than 100dB • Built-in audio DSP with the ability to use at least the following audio tools: signal attenuation, mixer, switch, equalizer, limiter, delay, priority (ducking) • Front panel keys that allow signals to be switched manually • Not less than two rotary potentiometer type switches for manual volume control (program audio and microphone), indicator for current level • Control input: bidirectional RS232 port, LAN and USB • Ability to set video input EDID parameters • Built-in web server (password protected), within which the device can be configured, adjusted and diagnosed with a web browser • Built-in power supply, including power delivery for remotely connected twisted pair video transmitters / receivers via the same twisted pair cable as the video signal • 19"rack-mountable housing, height up to 3U 		
<p>4.2.2. Wireless presentation device</p>	<ul style="list-style-type: none"> • Wireless receiver that supports receiving audio / video signal from USB buttons / transmitters connected to a computer or tablet / smartphone • Integrated AirPlay, Miracast, GoogleCast support • Operation of the wireless receiver at least 30 meters from the transmitter / equipment • Operates at 2.4GHz and 5GHz and can be switched by the user • Support for IEEE802.11 a / g / n / ac standards. Wireless receiver built-in wireless communication security with at least WPA2-PSK support and the ability for the administrator to activate / deactivate each individual USB button / transmitter • USB button realized as a transmitter to be connected to the computer's USB port, equipped with one ergonomically usable button with a light indication 	<p>2 pcs.</p>	

	<ul style="list-style-type: none"> • The USB button, when connected to the computer, rests on the tabletop without mechanically overloading the computer's USB port while using the button. USB-C connection • The USB button is equipped with at least a two-color light indication, where one color indicates a stable connection to the receiver (without transmitting a signal) and the other color transmits a signal to the receiver • Transmission or interruption of a presentation to the receiver can be accomplished by repeatedly pressing the transmitter's USB button, without additional manipulation on a computer • Ability to receive supported USB video and USB audio (speaker / microphone stream) wirelessly on a connected PC when USB audio and video conferencing equipment is connected to the machine for conference calls with Zoom, MS Teams, Skype, etc. platforms • USB button supports USB connection to a computer running MS Windows (Win8 or later; 32 and 64-bit) and Mac OSX (10.15 or later) • Supports at least Android (v11 or later) and iOS (14 or later) connections from a tablet or smartphone, with a free app or AirPlay • When using two simultaneous transmitters, images are displayed side by side • HDMI video output supports resolutions up to 3840x2160 pixels. Analog stereo output and digital audio support included with HDMI • HDMI video input for presentation from cable connection • The wireless receiver provides video up to 1920x1080 pixels • At least 3 x USB2.0 connection ports for video / audio equipment • Gigabit Ethernet port for device management and integration into the Customer's network • Touch screen support via USB button, display touch USB connecting to the USB port of the receiver • Manufacturer's firmware updates are publicly available and can be downloaded by the user. • The safety of the equipment is ISO27001 certified • A receiver and at least two USB-C buttons must be included 		
4.2.3. USB switch	<ul style="list-style-type: none"> • Professional USB switch for switching USB video / audio signal between conference devices (MS Teams Station and Wireless Presentation Device) • Not less than 4 x USB connections for connecting video / audio peripherals, of which at least 2 pcs. connections must be USB-C and / or USB-A 3.2 supported • Not less than 2 connections with USB-C and / or USB-B 3.2 support for connecting host devices • Ability to switch all connected peripherals to the selected host using control commands via LAN connection. Also, option to switch with buttons on the front panel • Supported USB data rates are at least low speed (1.5 Mbps), full speed (12 Mbps), high speed (480 Mbps), SuperSpeed (5 Gbps), and SuperSpeed + (10Gbps) • Control input: bidirectional RS232 port, LAN and USB • 19"rack-mountable housing, height up to 1U 	2 pcs.	

<p>4.2.4. Video signal twisted pair receiver</p>	<ul style="list-style-type: none"> • Intended for connection at the connection points of a twisted pair within the room • HDMI video output; one twisted pair entrance • Maximum supported resolution of at least 3840x2160 pixels • Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP • Designed for twisted pair cable connection segment up to 70m away • Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal • To ensure full long-term compatibility, the equipment manufacturer is the same as the “Video Signal Matrix Switcher” - Technical Specifications 4.2.1. point • Dimensions do not exceed 2.5cm (thickness) x 15cm x 15cm, durable metal body • Possible to discreetly mount behind displays and in connection places 	<p>6 pcs.</p>	
<p>4.2.5. Twisted pair transmitter for video signal</p>	<ul style="list-style-type: none"> • Intended for connection at the connection points of a twisted pair within the room • HDMI video input; one twisted pair outputMaximum supported resolution is at least 3840x2160 pixels • Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP • Designed for twisted pair cable connection segments up to 70m away • Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal • To ensure full long-term compatibility, the equipment manufacturer is the same as the "Video Matrix Switcher" • Dimensions do not exceed 2.5cm (thickness) x 15cm x 8cm, durable metal body • Possible to discreetly mount behind displays and in connection places 	<p>6 pcs.</p>	
<p>4.2.6. Twisted pair transmitter for video signal with HDMI output</p>	<ul style="list-style-type: none"> • Intended for connection at the connection points of a twisted pair within the room • HDMI video input; one twisted pair output and one HDMI output (loop out), both outputs duplicate the same video signal • Maximum supported resolution is at least 3840x2160 pixels • Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP • Front panel indication showing the presence of a video signal at each input (including an HDCP request for a signal input) and the connection of the equipment at each output • Designed for twisted pair cable connection segment up to 70m away • Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal • To ensure full long-term compatibility, the equipment manufacturer is the same as the “Video Matrix Switcher” 	<p>1 pc.</p>	

	<ul style="list-style-type: none"> • Dimensions do not exceed 2.5cm (thickness) x 15cm x 8cm, durable metal body • Possible to discreetly mount behind displays and in connection places 		
4.2.7. Camera video switch and USB interface	<ul style="list-style-type: none"> • The interface provides the connection of both presidential cameras for further use (MS Teams Station or Wireless Presentation Device) with MS Teams, Panopto, Zoom, etc. software • The video switch must always be connected to both cameras and provide a "continuous" switching of the video signal from both cameras from the control panel, as selected on the control panel. • The switch has a USB output and an HDMI output • USB video output with at least USB 2.0 standard compatibility, uses standard USB drivers and no video or audio driver installation required • USB video output quality at least 1080p with at least 30fps provided in at least USB2.0 connection mode • At the HDMI output it is possible to see the image of both cameras simultaneously (adjacent windows), the output is connected to the matrix switcher and the technician of the given video signal can use the camera for timely positioning 	1 pc.	
4.2.8. USB extension interface	<ul style="list-style-type: none"> • USB extension interface for extending the USB signal from the equipment stand to the connection point under the table (place where the MS Teams Station will be connected) • The extension interface uses twisted pair technology and / or active USB amplifiers • USB video output quality at least 1080p with at least 30fps, which is provided in at least USB 2.0 connection mode 	2 pcs.	
4.2.9. PTZ camera	<ul style="list-style-type: none"> • PanTiltZoom type camera with simultaneous video display for HDMI, USB and IP streaming • The angle of view of the camera at the widest position: between 70 and 75 degrees • Camera video resolution at least 1920x1080 resolution at 60fps • Optical zoom at least 12x, additional digital zoom at least 15x • PTZ camera horizontal pan angle at least $\pm 170^\circ$, camera vertical tilt angle at least $+90^\circ$ and -30° • Minimum illumination 0.5 lux or less, camera is also designed for mounting with the lens down (image flip and image mirror support) • Ability to save at least 100 camera positions (preset) • Built-in support for at least the following protocols: TCP / IP, HTTP, RTSP, RTMP, DHCP, Multicast • Compatible with any application that uses standard USB drivers. Compatible with at least Windows 7 or later and Mac OS without additional driver installation • The camera manufacturer provides camera firmware updates, the Tenderer must provide a publicly available link to the manufacturer's update download site in the technical proposal • Supported video quality (bitrate) in the range of at least 32-20480 Kbps. Supports simultaneous streaming of two streams (primary up to 1920x1080, secondary up to at least 1280x720 resolution) • Built-in web server for remote camera management and configuration, password protected • Includes handheld remote control 	4 pcs.	

	<ul style="list-style-type: none"> At least the following standard connections are built into the camera body: HDMI, USB-B 3.0 (with USB-B 2.0 compatibility), Ethernet RJ45 Gigabit network interface for video IP streaming and camera control Color: white Weight does not exceed 1.5kg 		
4.2.10. PTZ camera mount, Type1	<ul style="list-style-type: none"> Mount for camera to place it on a wall display by attaching it to a wall or display The dimensions of the mount at the mounting location of the camera must not exceed the dimensions of the base of the camera 	2 pcs.	
4.2.11. PTZ camera mount, Type2	<ul style="list-style-type: none"> Camera mount for attaching the camera to a suspended ceiling 	2 pcs.	
4.3. Audio equipment			
4.3.1. Audio speakers	<ul style="list-style-type: none"> Dual band speaker with metal backcan, which is intended to be mounted on the ceiling panels Maximum sound pressure level (SPL) at least 100dB @ 1m Frequency band at least in the range from 90Hz to 20kHz, directional effect not less than 150 degrees Connection: at least 100V per line, with switching power of at least 5W, 10W and 20W. Switching regulator can be used without disconnecting the cables and removing the speaker by removing the acoustic screen Dimensions do not exceed 25cm in diameter and 10cm in mounting depth (including backcan) Removable, magnetically fastened, white acoustic screen Weight does not exceed 2.0 kg Mounting rails included to mount the speaker on an acoustic ceiling using a standard acoustic ceiling frame (~ 600mm wide) for support 	24 pcs.	
4.3.2. Audio amplifier	<ul style="list-style-type: none"> Four-channel power amplifier with an output power of at least 100W for RMS, 100V switching Frequency ranges from 20Hz to 20kHz (THD) at 1 kHz not more than 0.1% Signal to noise ratio not less than 100dB Possibility to adjust the level of each channel separately, with four potentiometers located on the back panel Completely silent, fanless cooling system Signal and overload indication on the front and rear panel for each channel Overload, overheat and output short circuit protection The amplifier is designed for mounting on a 19" rack, total height not more than 1U 	1 pc.	
4.3.3. Wireless microphone system set	<p>4.3.3.1. Common system requirements</p> <ul style="list-style-type: none"> Wireless microphone system use license-free 1.88-1.9 GHz frequency range, in accordance with the laws and regulations in force in Latvia Latency up to 20ms 	2 sets	

	<ul style="list-style-type: none"> • Supported audio frequency range at least 50Hz to 18kHz • Typical total harmonic distortion (THD) does not exceed 0.1%, signal-to-noise ratio not less than 90 dB • Two-way data exchange (back channel) between receiver and transmitter, automatic matching of the most suitable operating frequency and prevention of interference, protection of at least AES 256 data exchange • Built-in wireless test quality functionality (walk test) as the user moves through the transmitter in the room. Display on the transmitter graphic display • Transmitter and receiver backchannel power adaptively variable • Ability to easily and quickly change the transmitter connected to the receiver's channel, with dedicated "pairing" buttons on the case and a clear multi-color status indicator • Microphone system manufacturer's free program for remote control of the system via Ethernet (at least the status of each transmitter's microphone battery, radio connection, mouth switch; pairing station status) <p>4.3.3.2. Multichannel receiver with integrated antennas (1 pc in set):</p> <ul style="list-style-type: none"> • On wall or on mounting bracket mountable receiver with built-in antennas for simultaneous reception of at least four transmitters (four channels) • Sensitivity at least -90 dBm • Not less than two separate Ethernet RJ-45 connections, one for receiver management and PoE power supply and the other for DANTE network connection • Audio signal transmission with LAN connections built into the receiver housing with support of the DANTE protocol using each individual channel or summed signal • Microphone system manufacturer's free program for remote system management • Powered by a PoE (PowerOverEthernet) connection • Dimensions do not exceed 20cm x 20cm x 5cm, discreet installation in the room is necessarily <p>4.3.3.3. Wireless handheld microphone (1 pc. in one set):</p> <ul style="list-style-type: none"> • Wireless handheld microphone with capsule • Graphic display with at least the following parameters: radio signal level, name assigned to the radio channel, battery level • On / off and mute switches • Powered by a lithium-ion battery (included) with a standard operating time of at least 15 hours. Possibility to charge the battery from the USB port or charger • Wireless handheld microphone weight not more than 300g (without battery) • Wireless handheld microphone housing is impact resistant • Microphone capsule collection type: Supercardioid • Maximum pressure SPL not less than 150dB • Sensitivity not less than 1.5 mV/Pa <p>4.3.3.4. Wireless desktop microphone (2 pcs in one set):</p>		
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	<ul style="list-style-type: none"> • Wireless table stand/base (transmitter) with the possibility to disconnect the microphone from the base using a standard XLR-3 connection • Indication with at least radio path connection and battery level • On/off and mute key • Powered by a lithium-ion battery (included) with a standard operating time of at least 10 hours. Possibility to charge the battery from the USB port or wireless iQ type charger • Transmitter/base weight not more than 700g (without battery) • Gooseneck microphone with a total length of 450mm ± 10% • Capacitor-type capsule with cardioid collection area • Maximum pressure SPL not less than 105dB • Protection against electromagnetic radiation from mobile equipment • The applicant must indicate the models of wireless table stand/base (transmitter) and gooseneck microphone 		
<p>4.3.4. Wireless microphone charger for handheld microphones</p>	<ul style="list-style-type: none"> • Surface-mounted microphone charging station • Possibility to insert two handheld microphones at the same time without removing the batteries from the transmitter housing. Supports both handheld and plug-in transmitters at the same time • Charging status indicator for each microphone, at least the status "charging" and "fully charged" • The charging station is fully compatible with the "Transmitter, handheld microphone" item included in the wireless microphone kit (Technical Specification clause 4.3.3.3), the manufacturer is the same to ensure full compatibility 	<p>1 pc.</p>	
<p>4.3.5. Wireless microphone charger for desktop microphones</p>	<ul style="list-style-type: none"> • Surface-mounted wireless microphone charging station, supports iQ charging • The charging station housing shall have at least two charging points that are suitable in shape and size for the bases of the wireless microphone transmitter and provide a clear location for the user • The charging station is fully compatible with the "Transmitter with desktop microphone" item included in the wireless microphone kit (clause 4.3.3.4 of the Technical Specifications), the manufacturer is the same for full compatibility 	<p>2 pcs.</p>	
<p>4.3.6. Audio DSP processor</p>	<ul style="list-style-type: none"> • Digital signal processor (DSP) technology with a sampling rate of at least 24-bit, 48kHz and a freely configurable signal path configuration • Not less than 2 balanced audio line inputs and not less than 2 balanced audio line outputs • Built-in support for digital audio standards DANTE, with the ability to connect and use DSP tools for at least 32 input and 32 output channels • Built-in USB audio connection with the ability to define up to 2 USB audio channels, incl. simultaneous output and input of USB audio channels for use in speakerphone mode • The processor has a built-in LAN switch with at least 4 ports for connecting audio peripherals (such as microphones). Each of the ports supports PoE + power (30W, Class 4) and Gigabit speeds • Possibility to use at least the following programmable DSP tools: signal attenuation and amplification, mixer, auto mixer, switch, equalizer, router, limiter, delay, priority (ducking), audio signal detection 	<p>2 pcs.</p>	

	<ul style="list-style-type: none"> • Built-in microphone feedback suppressor and echo canceler • Frequency band at least 20Hz to 20kHz • Dynamic range not less than 105dB, THD not more than 0.1% • Inter-channel crosstalk no more than -85dB at 1kHz • Not less than 4 built-in general purpose logic inputs/outputs (General Input/Output), configurable in DSP control software • Front panel indicator that shows the status of the processor • Control input LAN • 19"rack-mountable housing, height up to 1U 		
4.3.7. Ceiling microphone arrays	<ul style="list-style-type: none"> • Microphone arrays can be mounted on the ceiling of the room (2 pieces included in one set), intended for conferences and audio recording in the customer's premises • The microphone array works according to <i>beamtracking</i> technology, with the possibility to automatically position the reception area in the direction of the speaker (not less than 4 autonomous zones), the array contains not less than 12 microphone elements • Frequency band at least 150Hz to 15kHz • Dynamic range not less than 90dB, maximum SPL not less than 105 dB • Not less than two-color light indication (shows activity and mouth mode) • The size of one microphone array does not exceed 15 cm in diameter, the distance from the ceiling surface does not exceed 2 cm, the weight does not exceed 500 g • Equipped with a ceiling-mounted connection block to which both microphone arrays are connected and to which a DSP processor is connected. Communication between devices takes place digitally using a twisted pair cable. PoE power is provided by the DSP processor, separate power supplies are not required • The ceiling microphone arrays and their connection block are fully compatible and configurable with the included item "Audio DSP processor", the manufacturer is the same to ensure full compatibility and long-term maintenance 	2 pcs.	
4.3.8. Audio recording equipment	<ul style="list-style-type: none"> • Professional audio recording equipment for recording minutes of meeting • Balanced analog audio line input and line output • Built-in digital audio standard DANTE support, at least one input and one output channel. • Supported media are at least USB memory, USB drive and SD memory card • Ability to set file type and recording quality parameters, maximum supported size of one audio file not less than 2Gb • Possibility to insert a <i>mark</i> during recording • Dynamic range not less than 100dB, THD not more than 0.1% • Configuration setup option from both the front panel and the web browser when connecting to the machine • Front panel indicator showing the status of the recording device 	2 pcs.	

	<ul style="list-style-type: none"> • Connection of a control headset on the front panel with a volume control • Ability to automatically send the recording to an FTP server • Control input LAN • 19" rack-mountable housing, height up to 1U 		
4.3.9. Analogue audio DANTE interface	<ul style="list-style-type: none"> • At least 4 balanced microphone / audio line analog inputs with the ability to turn on phantom power for each input individually • Not less than 4 balanced analog audio line outputs • Built-in support for DANTE digital audio standards, at least 4 input and 4 output channels. Supports Dante Domain Manager • Frequency band at least 20Hz to 20kHz • Dynamic range not less than 105dB • THD not more than 0.01% (20Hz to 20kHz) • Inter-channel crosstalk no more than -85dB at 1kHz • Control input for device configuration: USB and LAN • Front panel indicator showing the status of the interface and the status of each analog input/output • Powered by Ethernet PoE (Power over Ethernet) 	2 pcs.	
4.3.10. XLR connection interface	<ul style="list-style-type: none"> • The equipment is intended for distribution of room audio signal to external users during events (for example, for TV operators during press conferences): <ul style="list-style-type: none"> - Balanced audio line analog input - Not less than 12 balanced analog audio line outputs, galvanically isolated (disconnected). Switchable signal level (lines/microphone) - Built-in active signal amplifier/splitter - Frequency band at least 50Hz to 20kHz 	1 pc.	
4.4. Connection port interfaces, etc.			
4.4.1. Microphone control button	<ul style="list-style-type: none"> • Microphone mute button with two-color light indication and microphone pictogram for mounting on the customer's desk surface • Control knob consists of two parts - a round-shaped button with a light indication to be mounted on the tabletop and a control interface (mounted / fixed under the table surface, with a button attached to it) • Button above the table works on the principle of a touch-sensitive sensor or completely silent mechanical engagement (with a pressure step of not more than 1 mm), the diameter of the button above the table is 40 mm +/- 20%, the part above the surface is 5 mm +/- 20% • Button is protected against the ingress of moisture during surface cleaning, not lower than IPX1 class • Dimensions of the control interface shall not exceed 10 cm x 10 cm x 3 cm • Connection of the control interface must be provided to a standard Ethernet LAN socket in the floor box under the table, powered by PoE. The control interface commands must be documented and support at least two-color indication control and button press capture 	6 pcs.	

4.4.2. Partition sensor	<ul style="list-style-type: none"> • A pair of sensors to detect an open/closed moveable wall • A pair of sensors consists of an active infrared transmitter and an active photocell receiver, interconnected by a cable • Designed for ceiling, wall, or other mounting; the protrusion from the plane does not exceed 5 cm • Operating distance between the transmitter and receiver is not less than 3 meters, the sensors are resistant to the effects of room lighting • 12V power supply, control connection at least general Digital I/O port • The sensors are intended for indoor use and for the purpose described, housing color white 	1 pc.	
4.4.3. Rack and accessories	<ul style="list-style-type: none"> • Freestanding 19" equipment rack without sides and doors can be installed in the furniture provided by the customer (separate stand rails can also be used) • The number of rack assembly places corresponds to the proposed technical solution, with the calculation that not less than 6 rack <i>unit</i> places remain free in reserve and at least 4 rack unit places must be provided for the switch, patch panel and cable organizer provided by the Customer. In any case, the minimum total number of racks in the rack must not be less than 40 rack <i>units</i> • Shelves, local EL distribution blocks, cable organizers and other materials according to the proposed technical solution 	1 pc.	

Name	4.5. Intercomponent cables, consumables, works, documentation	Tenderer's proposal ¹²
a	b	c
4.5.1. Materials and works	Development of the detail of the technical solution in accordance with the equipment offered by the tenderer, if necessary	
	Coordination with the Contracting Authority	
	Intercomponent cables to the extent necessary to ensure adequate functionality (see also "Prerequisites provided by the Customer for the performance of the contract"). All devices with LAN control must be connected to the appropriate LAN connection in the room or rack LAN switch	
	Fasteners, consumables and mounting elements, decorative covers, etc.	
	Terminal frames and connectors (for specific audio/video connections)	
	Delivery of equipment and materials to the site, unloading and delivery to the installation site	
	Installation work of machinery and equipment	

¹² Filed in by the Tenderer "We undertake to perform in accordance with the requirements of the Technical specification"

	Equipment configuration and performance testing, measurements	
	Packaging disposal and room cleaning after work	
	Equipment and work warranty maintenance on site	
4.5.2. System commissioning, training and documentation	System adjustment and testing	
	Commissioning of the system	
	Practical user training	
	The training must be performed in person at the site, by a qualified specialist of the tenderer with an appropriate level of knowledge Latvian or English, demonstrating the system in real operation. The training must be authorized by the manufacturer of the installed equipment	
	System documentation (executive drawings, system operating instructions, equipment operating instructions in Latvian or English); submission in electronic format	

 [date of signing]

[signature]

[name and position of the representative of the Tenderer]

ANNEX NO 6: FINANCIAL PROPOSAL

FINANCIAL PROPOSAL
"DELIVERY AND INSTALLATION OF AUDIO-VISUAL EQUIPMENT"
(ID NO RBR 2022/2)

Name	Minimum requirements	Amount	Price in EUR without VAT per unit	Price EUR without VAT <i>e = c x d</i>
a	b	c	d	e
4.1. Projection and display equipment				
4.1.1. Projector	<ul style="list-style-type: none"> • Brightness (according to ISO21118) for white light: not less than 5200 lumens • Brightness (according to ISO21118) for full color image: not less than 5200 lumens • Projection technology: 3LCD, 3-chip DLP or equivalent projection technology. The equivalence criterion is the simultaneous display on the screen of all the basic colors that make up the image, without the "rainbow" or "flicker" effect when filming or photographing the projected image • Native resolution: WUXGA (1920x1200) or FullHD (1920x1080) • Projection light source type: laser. Manufacturer's specified light source life: not less than 20,000 hours in standard full-power projection mode • Video signal connections: at least HDBaseT and HDMI • Other connections: RS-232C port, LAN RJ-45, built-in WiFi LAN connection module • Transmitting a video / audio signal from a computer or mobile device to the projector via an Ethernet network • Optical zoom of the image at least 1.6 times • Included lens that supports a throw ratio of the projector lens of at least 1.35 to 2.2 . • Lens optical shift at least $\pm 50\%$ vertically, at least $\pm 20\%$ horizontally • The projector's noise level at full power is not more than 31 db • Maximum size not more than 45cm x 35cm x 15cm, weight not more than 10kg • Electrical power in full power mode shall not exceed 300 W. • Body color: white 	1 pc.		

4.1.2. Large format display	<ul style="list-style-type: none"> Professional use display with a diagonal measurement of at least 2470 mm (98"size class) Native resolution 3840x2160 pixels Typical maximum brightness not less than 500 nit Display response time (GrayToGray): Not more than 8 ms Viewing angle not less than 178/178 degrees, typical contrast not less than 1200: 1 The surface of the display screen is matt, non-glare; haze not less than 25% Video inputs: At least two HDMI 2.0 inputs (supports HDCP 2.2), one DisplayPort input. The design of all video signal connections and EL power sockets on the display allows cables to be connected to the back of the display from below or sideways without extending the connector of the connection cable beyond the dimensions of the display; the video and EL connection connectors must not be perpendicular to the back of the display LAN connection for remote display control and configuration Bezel: not more than 18 mm for each edge The back of the display body is equipped with a transport handle in each corner, the outermost edge of the handles does not exceed the overall thickness of the display Dimensions do not exceed 220 cm x 125 cm x 10 cm Weight not more than 85 kg VESA standard mount 800x400 or 800x600 	1 pc.		
4.1.3. Large format display mount, type 1	<ul style="list-style-type: none"> The display wall mount is designed for the included 98"diagonal display Made of steel, black color 	1 pc.		
4.1.4. Large format display mount, type 2	<ul style="list-style-type: none"> Display wall mount for 75"diagonal display Made of steel, black color <p>The mounting design allows the display to be moved sideways so that after connecting the displays, it is possible to access the connecting cables between the displays</p>	2 pcs.		
4.2. Video switching and cameras				
4.2.1. Video signal matrix switcher	<ul style="list-style-type: none"> Digital video signal matrix with the principle of switching not less than 8x4 Not less than 6 independent HDMI video inputs Not less than 2 built-in twisted pair inputs (receivers) with the ability to connect a long-distance video signal twisted pair transmitter Not less than 2 independent HDMI outputs and not less than 2 independent twisted pair outputs (transmitters) with the possibility to connect a twisted pair receiver for a long distance video signal. The outputs of the twisted pair support at least the HDBaseT standard 	2 pcs.		

	<ul style="list-style-type: none"> • Designed for twisted pair cable connection segments up to 100m away • At least 2 of the twisted pair outputs are duplicated with an additional HDMI output for local preview • Not less than six stereo audio inputs, supports symmetrical and asymmetrical connection • Not less than four microphone / line inputs • Automatic input video signal standard recognition and scaling to the output resolution and frame rate • Automatic seamless switching between video inputs • Maximum supported input and output resolution is not less than 4096x2160 pixels at 60 Hz frame rate • Supports Chroma Sampling up to 4: 4: 4 and color depth up to 24-bit, supports HDCP • Maximum supported video data rate of at least 10.2Gbps • Built-in video test tables for system maintenance • Built-in option to include at least 10 different images in the output video signal, in a freely chosen location and size. The logo can be loaded in at least JPG and PNG formats, supports transparency alpha channel • Built-in option to include a graphic image in the output video signal when switching inputs • Automatic sound de-embedding of the input HDMI signal and playback on the analog audio output • Audio frequency band: at least between 20Hz and 20kHz • Audio signal / noise ratio: not less than 100dB • Built-in audio DSP with the ability to use at least the following audio tools: signal attenuation, mixer, switch, equalizer, limiter, delay, priority (ducking) • Front panel keys that allow signals to be switched manually • Not less than two rotary potentiometer type switches for manual volume control (program audio and microphone), indicator for current level • Control input: bidirectional RS232 port, LAN and USB • Ability to set video input EDID parameters • Built-in web server (password protected), within which the device can be configured, adjusted and diagnosed with a web browser • Built-in power supply, including power delivery for remotely connected twisted pair video transmitters / receivers via the same twisted pair cable as the video signal <p>19"rack-mountable housing, height up to 3U</p>			
4.2.2. Wireless presentation device	<ul style="list-style-type: none"> • Wireless receiver that supports receiving audio / video signal from USB buttons / transmitters connected to a computer or tablet / smartphone • Integrated AirPlay, Miracast, GoogleCast support • Operation of the wireless receiver at least 30 meters from the transmitter / equipment • Operates at 2.4GHz and 5GHz and can be switched by the user 	2 pcs.		

	<ul style="list-style-type: none"> • Support for IEEE802.11 a / g / n / ac standards. Wireless receiver built-in wireless communication security with at least WPA2-PSK support and the ability for the administrator to activate / deactivate each individual USB button / transmitter • USB button realized as a transmitter to be connected to the computer's USB port, equipped with one ergonomically usable button with a light indication • The USB button, when connected to the computer, rests on the tabletop without mechanically overloading the computer's USB port while using the button. USB-C connection • The USB button is equipped with at least a two-color light indication, where one color indicates a stable connection to the receiver (without transmitting a signal) and the other color transmits a signal to the receiver • Transmission or interruption of a presentation to the receiver can be accomplished by repeatedly pressing the transmitter's USB button, without additional manipulation on a computer • Ability to receive supported USB video and USB audio (speaker / microphone stream) wirelessly on a connected PC when USB audio and video conferencing equipment is connected to the machine for conference calls with Zoom, MS Teams, Skype, etc. platforms • USB button supports USB connection to a computer running MS Windows (Win8 or later; 32 and 64-bit) and Mac OSX (10.15 or later) • Supports at least Android (v11 or later) and iOS (14 or later) connections from a tablet or smartphone, with a free app or AirPlay • When using two simultaneous transmitters, images are displayed side by side • HDMI video output supports resolutions up to 3840x2160 pixels. Analog stereo output and digital audio support included with HDMI • HDMI video input for presentation from cable connection • The wireless receiver provides video up to 1920x1080 pixels • At least 3 x USB2.0 connection ports for video / audio equipment • Gigabit Ethernet port for device management and integration into the Customer's network • Touch screen support via USB button, display touch USB connecting to the USB port of the receiver • Manufacturer's firmware updates are publicly available and can be downloaded by the user. • The safety of the equipment is ISO27001 certified <p>A receiver and at least two USB-C buttons must be included</p>			
4.2.3. USB switch	<ul style="list-style-type: none"> • Professional USB switch for switching USB video / audio signal between conference devices (MS Teams Station and Wireless Presentation Device) • Not less than 4 x USB connections for connecting video / audio peripherals, of which at least 2 pcs. connections must be USB-C and / or USB-A 3.2 supported • Not less than 2 connections with USB-C and / or USB-B 3.2 support for connecting host devices • Ability to switch all connected peripherals to the selected host using control commands via LAN connection. Also, option to switch with buttons on the front panel 	2 pcs.		

	<ul style="list-style-type: none"> Supported USB data rates are at least low speed (1.5 Mbps), full speed (12 Mbps), high speed (480 Mbps), SuperSpeed (5 Gbps), and SuperSpeed + (10Gbps) Control input: bidirectional RS232 port, LAN and USB 19"rack-mountable housing, height up to 1U 			
4.2.4. Video signal twisted pair receiver	<ul style="list-style-type: none"> Intended for connection at the connection points of a twisted pair within the room HDMI video output; one twisted pair entrance Maximum supported resolution of at least 3840x2160 pixels Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP Designed for twisted pair cable connection segment up to 70m away Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal To ensure full long-term compatibility, the equipment manufacturer is the same as the "Video Signal Matrix Switcher" - Technical Specifications 4.2.1. point Dimensions do not exceed 2.5cm (thickness) x 15cm x 15cm, durable metal body Possible to discreetly mount behind displays and in connection places 	6 pcs.		
4.2.5. Twisted pair transmitter for video signal	<ul style="list-style-type: none"> Intended for connection at the connection points of a twisted pair within the room HDMI video input; one twisted pair output Maximum supported resolution is at least 3840x2160 pixels Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP Designed for twisted pair cable connection segments up to 70m away Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal To ensure full long-term compatibility, the equipment manufacturer is the same as the "Video Matrix Switcher" Dimensions do not exceed 2.5cm (thickness) x 15cm x 8cm, durable metal body Possible to discreetly mount behind displays and in connection places 	6 pcs.		
4.2.6. Twisted pair transmitter for video signal with HDMI output	<ul style="list-style-type: none"> Intended for connection at the connection points of a twisted pair within the room HDMI video input; one twisted pair output and one HDMI output (loop out), both outputs duplicate the same video signal Maximum supported resolution is at least 3840x2160 pixels Maximum supported HDMI video data rate of at least 10.2Gbps, supports 4: 4: 4 Chroma sampling and HDCP Front panel indication showing the presence of a video signal at each input (including an HDCP request for a signal input) and the connection of the equipment at each output Designed for twisted pair cable connection segment up to 70m away 	1 pc.		

	<ul style="list-style-type: none"> Remote power supply from a matrix switcher or rack-mounted twisted pair transmitter using the same twisted pair cable as the video signal To ensure full long-term compatibility, the equipment manufacturer is the same as the “Video Matrix Switcher” Dimensions do not exceed 2.5cm (thickness) x 15cm x 8cm, durable metal body <p>Possible to discreetly mount behind displays and in connection places</p>			
<p>4.2.7. Camera video switch and USB interface</p>	<ul style="list-style-type: none"> The interface provides the connection of both presidential cameras for further use (MS Teams Station or Wireless Presentation Device) with MS Teams, Panopto, Zoom, etc. software The video switch must always be connected to both cameras and provide a "continuous" switching of the video signal from both cameras from the control panel, as selected on the control panel. The switch has a USB output and an HDMI output USB video output with at least USB 2.0 standard compatibility, uses standard USB drivers and no video or audio driver installation required USB video output quality at least 1080p with at least 30fps provided in at least USB2.0 connection mode <p>At the HDMI output it is possible to see the image of both cameras simultaneously (adjacent windows), the output is connected to the matrix switcher and the technician of the given video signal can use the camera for timely positioning</p>	<p>1 pc.</p>		
<p>4.2.8. USB extension interface</p>	<ul style="list-style-type: none"> USB extension interface for extending the USB signal from the equipment stand to the connection point under the table (place where the MS Teams Station will be connected) The extension interface uses twisted pair technology and / or active USB amplifiers <p>USB video output quality at least 1080p with at least 30fps, which is provided in at least USB 2.0 connection mode</p>	<p>2 pcs.</p>		
<p>4.2.9. PTZ camera</p>	<ul style="list-style-type: none"> PanTiltZoom type camera with simultaneous video display for HDMI, USB and IP streaming The angle of view of the camera at the widest position: between 70 and 75 degrees Camera video resolution at least 1920x1080 resolution at 60fps Optical zoom at least 12x, additional digital zoom at least 15x PTZ camera horizontal pan angle at least $\pm 170^\circ$, camera vertical tilt angle at least $+ 90^\circ$ and -30° Minimum illumination 0.5 lux or less, camera is also designed for mounting with the lens down (image flip and image mirror support) Ability to save at least 100 camera positions (preset) Built-in support for at least the following protocols: TCP / IP, HTTP, RTSP, RTMP, DHCP, Multicast Compatible with any application that uses standard USB drivers. Compatible with at least Windows 7 or later and Mac OS without additional driver installation The camera manufacturer provides camera firmware updates, the Tenderer must provide a publicly available link to the manufacturer's update download site in the technical proposal 	<p>4 pcs.</p>		

	<ul style="list-style-type: none"> Supported video quality (bitrate) in the range of at least 32-20480 Kbps. Supports simultaneous streaming of two streams (primary up to 1920x1080, secondary up to at least 1280x720 resolution) Built-in web server for remote camera management and configuration, password protected Includes handheld remote control At least the following standard connections are built into the camera body: HDMI, USB-B 3.0 (with USB-B 2.0 compatibility), Ethernet RJ45 Gigabit network interface for video IP streaming and camera control Color: white Weight does not exceed 1.5kg 			
4.2.10. PTZ camera mount, Type1	<ul style="list-style-type: none"> Mount for camera to place it on a wall display by attaching it to a wall or display The dimensions of the mount at the mounting location of the camera must not exceed the dimensions of the base of the camera 	2 pcs.		
4.2.11. PTZ camera mount, Type2	Camera mount for attaching the camera to a suspended ceiling	2 pcs.		
4.3. Audio equipment				
4.3.1. Audio speakers	<ul style="list-style-type: none"> Dual band speaker with metal backcan, which is intended to be mounted on the ceiling panels Maximum sound pressure level (SPL) at least 100dB @ 1m Frequency band at least in the range from 90Hz to 20kHz, directional effect not less than 150 degrees Connection: at least 100V per line, with switching power of at least 5W, 10W and 20W. Switching regulator can be used without disconnecting the cables and removing the speaker by removing the acoustic screen Dimensions do not exceed 25cm in diameter and 10cm in mounting depth (including backcan) Removable, magnetically fastened, white acoustic screen Weight does not exceed 2.0 kg Mounting rails included to mount the speaker on an acoustic ceiling using a standard acoustic ceiling frame (~ 600mm wide) for support 	24 pcs.		
4.3.2. Audio amplifier	<ul style="list-style-type: none"> Four-channel power amplifier with an output power of at least 100W for RMS, 100V switching Frequency ranges from 20Hz to 20kHz (THD) at 1 kHz not more than 0.1% Signal to noise ratio not less than 100dB Possibility to adjust the level of each channel separately, with four potentiometers located on the back panel Completely silent, fanless cooling system Signal and overload indication on the front and rear panel for each channel Overload, overheat and output short circuit protection 	1 pc.		

	The amplifier is designed for mounting on a 19" rack, total height not more than 1U			
4.3.3. Wireless microphone system set	<p>4.3.3.1. Common system requirements</p> <ul style="list-style-type: none"> • Wireless microphone system use license-free 1.88-1.9 GHz frequency range, in accordance with the laws and regulations in force in Latvia • Latency up to 20ms • Supported audio frequency range at least 50Hz to 18kHz • Typical total harmonic distortion (THD) does not exceed 0.1%, signal-to-noise ratio not less than 90 dB • Two-way data exchange (back channel) between receiver and transmitter, automatic matching of the most suitable operating frequency and prevention of interference, protection of at least AES 256 data exchange • Built-in wireless test quality functionality (walk test) as the user moves through the transmitter in the room. Display on the transmitter graphic display • Transmitter and receiver backchannel power adaptively variable • Ability to easily and quickly change the transmitter connected to the receiver's channel, with dedicated "pairing" buttons on the case and a clear multi-color status indicator • Microphone system manufacturer's free program for remote control of the system via Ethernet (at least the status of each transmitter's microphone battery, radio connection, mouth switch; pairing station status) <p>4.3.3.2. Multichannel receiver with integrated antennas (1 pc in set):</p> <ul style="list-style-type: none"> • On wall or on mounting bracket mountable receiver with built-in antennas for simultaneous reception of at least four transmitters (four channels) • Sensitivity at least -90 dBm • Not less than two separate Ethernet RJ-45 connections, one for receiver management and PoE power supply and the other for DANTE network connection • Audio signal transmission with LAN connections built into the receiver housing with support of the DANTE protocol using each individual channel or summed signal • Microphone system manufacturer's free program for remote system management • Powered by a PoE (PowerOverEthernet) connection • Dimensions do not exceed 20cm x 20cm x 5cm, discreet installation in the room is necessarily <p>4.3.3.3. Wireless handheld microphone (1 pc. in one set):</p> <ul style="list-style-type: none"> • Wireless handheld microphone with capsule • Graphic display with at least the following parameters: radio signal level, name assigned to the radio channel, battery level • On / off and mute switches 	2 sets		

	<ul style="list-style-type: none"> Powered by a lithium-ion battery (included) with a standard operating time of at least 15 hours. Possibility to charge the battery from the USB port or charger Wireless handheld microphone weight not more than 300g (without battery) Wireless handheld microphone housing is impact resistant Microphone capsule collection type: Supercardioid Maximum pressure SPL not less than 150dB Sensitivity not less than 1.5 mV/Pa <p>4.3.3.4. Wireless desktop microphone (2 pcs in one set):</p> <ul style="list-style-type: none"> Wireless table stand/base (transmitter) with the possibility to disconnect the microphone from the base using a standard XLR-3 connection Indication with at least radio path connection and battery level On/off and mute key Powered by a lithium-ion battery (included) with a standard operating time of at least 10 hours. Possibility to charge the battery from the USB port or wireless iQ type charger Transmitter/base weight not more than 700g (without battery) Gooseneck microphone with a total length of 450mm ± 10% Capacitor-type capsule with cardioid collection area Maximum pressure SPL not less than 105dB Protection against electromagnetic radiation from mobile equipment <p>The applicant must indicate the models of wireless table stand/base (transmitter) and gooseneck microphone</p>			
4.3.4. Wireless microphone charger for handheld microphones	<ul style="list-style-type: none"> Surface-mounted microphone charging station Possibility to insert two handheld microphones at the same time without removing the batteries from the transmitter housing. Supports both handheld and plug-in transmitters at the same time Charging status indicator for each microphone, at least the status "charging" and "fully charged" <p>The charging station is fully compatible with the "Transmitter, handheld microphone" item included in the wireless microphone kit (Technical Specification clause 4.3.3.3), the manufacturer is the same to ensure full compatibility</p>	1 pc.		
4.3.5. Wireless microphone charger for desktop microphones	<ul style="list-style-type: none"> Surface-mounted wireless microphone charging station, supports iQ charging The charging station housing shall have at least two charging points that are suitable in shape and size for the bases of the wireless microphone transmitter and provide a clear location for the user <p>The charging station is fully compatible with the "Transmitter with desktop microphone" item included in the wireless microphone kit (clause 4.3.3.4 of the Technical Specifications), the manufacturer is the same for full compatibility</p>	2 pcs.		
4.3.6. Audio DSP processor	<ul style="list-style-type: none"> Digital signal processor (DSP) technology with a sampling rate of at least 24-bit, 48kHz and a freely configurable signal path configuration Not less than 2 balanced audio line inputs and not less than 2 balanced audio line outputs 	2 pcs.		

	<ul style="list-style-type: none"> Built-in support for digital audio standards DANTE, with the ability to connect and use DSP tools for at least 32 input and 32 output channels Built-in USB audio connection with the ability to define up to 2 USB audio channels, incl. simultaneous output and input of USB audio channels for use in speakerphone mode The processor has a built-in LAN switch with at least 4 ports for connecting audio peripherals (such as microphones). Each of the ports supports PoE + power (30W, Class 4) and Gigabit speeds Possibility to use at least the following programmable DSP tools: signal attenuation and amplification, mixer, auto mixer, switch, equalizer, router, limiter, delay, priority (ducking), audio signal detection Built-in microphone feedback suppressor and echo canceler Frequency band at least 20Hz to 20kHz Dynamic range not less than 105dB, THD not more than 0.1% Inter-channel crosstalk no more than -85dB at 1kHz Not less than 4 built-in general purpose logic inputs/outputs (General Input/Output), configurable in DSP control software Front panel indicator that shows the status of the processor Control input LAN <p>19"rack-mountable housing, height up to 1U</p>			
4.3.7. Ceiling microphone arrays	<ul style="list-style-type: none"> Microphone arrays can be mounted on the ceiling of the room (2 pieces included in one set), intended for conferences and audio recording in the customer's premises The microphone array works according to <i>beamtracking</i> technology, with the possibility to automatically position the reception area in the direction of the speaker (not less than 4 autonomous zones), the array contains not less than 12 microphone elements Frequency band at least 150Hz to 15kHz Dynamic range not less than 90dB, maximum SPL not less than 105 dB Not less than two-color light indication (shows activity and mouth mode) The size of one microphone array does not exceed 15 cm in diameter, the distance from the ceiling surface does not exceed 2 cm, the weight does not exceed 500 g Equipped with a ceiling-mounted connection block to which both microphone arrays are connected and to which a DSP processor is connected. Communication between devices takes place digitally using a twisted pair cable. PoE power is provided by the DSP processor, separate power supplies are not required <p>The ceiling microphone arrays and their connection block are fully compatible and configurable with the included item "Audio DSP processor", the manufacturer is the same to ensure full compatibility and long-term maintenance</p>	2 pcs.		

4.3.8. Audio recording equipment	<ul style="list-style-type: none"> • Professional audio recording equipment for recording minutes of meeting • Balanced analog audio line input and line output • Built-in digital audio standard DANTE support, at least one input and one output channel. • Supported media are at least USB memory, USB drive and SD memory card • Ability to set file type and recording quality parameters, maximum supported size of one audio file not less than 2Gb • Possibility to insert a <i>mark</i> during recording • Dynamic range not less than 100dB, THD not more than 0.1% • Configuration setup option from both the front panel and the web browser when connecting to the machine • Front panel indicator showing the status of the recording device • Connection of a control headset on the front panel with a volume control • Ability to automatically send the recording to an FTP server • Control input LAN 19" rack-mountable housing, height up to 1U	2 pcs.		
4.3.9. Analogue audio DANTE interface	<ul style="list-style-type: none"> • At least 4 balanced microphone / audio line analog inputs with the ability to turn on phantom power for each input individually • Not less than 4 balanced analog audio line outputs • Built-in support for DANTE digital audio standards, at least 4 input and 4 output channels. Supports Dante Domain Manager • Frequency band at least 20Hz to 20kHz • Dynamic range not less than 105dB • THD not more than 0.01% (20Hz to 20kHz) • Inter-channel crosstalk no more than -85dB at 1kHz • Control input for device configuration: USB and LAN • Front panel indicator showing the status of the interface and the status of each analog input/output Powered by Ethernet PoE (Power over Ethernet)	2 pcs.		
4.3.10. XLR connection interface	<ul style="list-style-type: none"> • The equipment is intended for distribution of room audio signal to external users during events (for example, for TV operators during press conferences): <ul style="list-style-type: none"> - Balanced audio line analog input - Not less than 12 balanced analog audio line outputs, galvanically isolated (disconnected). • Switchable signal level (lines/microphone) • Built-in active signal amplifier/splitter • Frequency band at least 50Hz to 20kHz 	1 pc.		
4.4. Connection port interfaces, etc.				

4.4.1. Microphone control button	<ul style="list-style-type: none"> • Microphone mute button with two-color light indication and microphone pictogram for mounting on the customer's desk surface • Control knob consists of two parts - a round-shaped button with a light indication to be mounted on the tabletop and a control interface (mounted / fixed under the table surface, with a button attached to it) • Button above the table works on the principle of a touch-sensitive sensor or completely silent mechanical engagement (with a pressure step of not more than 1 mm), the diameter of the button above the table is 40 mm +/- 20%, the part above the surface is 5 mm +/- 20% • Button is protected against the ingress of moisture during surface cleaning, not lower than IPX1 class • Dimensions of the control interface shall not exceed 10 cm x 10 cm x 3 cm Connection of the control interface must be provided to a standard Ethernet LAN socket in the floor box under the table, powered by PoE. The control interface commands must be documented and support at least two-color indication control and button press capture 	6 pcs.		
4.4.2. Partition sensor	<ul style="list-style-type: none"> • A pair of sensors to detect an open/closed moveable wall • A pair of sensors consists of an active infrared transmitter and an active photocell receiver, interconnected by a cable • Designed for ceiling, wall, or other mounting; the protrusion from the plane does not exceed 5 cm • Operating distance between the transmitter and receiver is not less than 3 meters, the sensors are resistant to the effects of room lighting • 12V power supply, control connection at least general Digital I/O port The sensors are intended for indoor use and for the purpose described, housing color white 	1 pc.		
4.4.3. Rack and accessories	<ul style="list-style-type: none"> • Freestanding 19" equipment rack without sides and doors can be installed in the furniture provided by the customer (separate stand rails can also be used) • The number of rack assembly places corresponds to the proposed technical solution, with the calculation that not less than 6 rack <i>unit</i> places remain free in reserve and at least 4 rack unit places must be provided for the switch, patch panel and cable organizer provided by the Customer. In any case, the minimum total number of racks in the rack must not be less than 40 rack <i>units</i> Shelves, local EL distribution blocks, cable organizers and other materials according to the proposed technical solution 	1 pc.		
4.5. Intercomponent cables, consumables, works, documentation				
4.5.1. Materials and works	<ul style="list-style-type: none"> • Development of the detail of the technical solution in accordance with the equipment offered by the tenderer, if necessary • Coordination with the customer • Intercomponent cables to the extent necessary to ensure adequate functionality (see also "Prerequisites provided by the Customer for the performance of the contract"). All devices with LAN control must be connected to the appropriate LAN connection in the room or rack LAN switch • Fasteners, consumables and mounting elements, decorative covers, etc. 	1 pc.		

	<ul style="list-style-type: none"> • Terminal frames and connectors (for specific audio/video connections) • Delivery of equipment and materials to the site, unloading and delivery to the installation site • Use of stairs, tools, measuring equipment • Installation work of machinery and equipment • Equipment configuration and performance testing, measurements. • Packaging disposal and room cleaning after work • Equipment and work warranty maintenance on site 			
4.5.2. System commissioning, training and documentation	<ul style="list-style-type: none"> • System adjustment and testing • Commissioning of the system • Practical user training • The training must be performed in person at the site, by a qualified specialist of the tenderer with an appropriate level of knowledge Latvian or English, demonstrating the system in real operation. The training must be authorized by the manufacturer of the installed equipment • System documentation (executive drawings, system operating instructions, equipment operating instructions in Latvian or English); submission in electronic format 			
SUM:				

 [date of signing]

[signature]

[name of the Project manager]

ANNEX NO 7: ENTITIES ON WHOSE CAPACITY TENDERER RELIES

**A LIST OF ENTITIES ON WHOSE CAPACITY TENDERER RELIES ON TO MEET THE REQUIREMENTS OF THE OPEN COMPETITION
“DELIVERY AND INSTALLATION OF AUDIO-VISUAL EQUIPMENT”
(ID NO RBR 2022/2)**

No	Name of the entity (registration No., legal address)	Description of the capabilities the Tenderer relies to certify its compliance with qualification requirements (Section 8 and 9 of Regulations)
1		
2		
n+1		

[date of signing]

[signature]

[name and position of the representative of the Tenderer]

ANNEX NO 8: SUBCONTRACTORS

A LIST OF THE SUBCONTRACTORS FOR THE OPEN COMPETITION
"DELIVERY AND INSTALLATION OF AUDIO-VISUAL EQUIPMENT"
(ID NO RBR 2022/2)

No	Name of the subcontractor (registration No., legal address)	Description of the sub- contracted task	Subcontracted tasks		Size of the enter- prise ¹³
			Amount, EUR (without VAT)	% from the proposed contract price	
I	Total amount of the sub- contracted tasks is equal to or exceeds 10% from the proposed contract price				
1					
2					
n+1					
		Total:			
II	Total amount of the sub- contracted tasks is smaller than 10% from the proposed contract price				
1					
2					
n+1					
		Total:			
		Total (I+II)			

[date of signing]

[signature]

[name and position of the representative of the Tenderer]

¹³ Please indicate the size of enterprise (small, medium or other) as defined in the Article 2 of Commission Recommendation of 6 May 2003 concerning the definition of micro, small and medium-sized enterprise. Available here: http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2003.124.01.0036.01.ENG&toc=OJ:L:2003:124:TOC

ANNEX NO 9: DRAFT CONTRACT

Please see separate file “Annex No 9: Draft Agreement”.