

## TECHNICAL SPECIFICATION

### DESCRIPTION OF PROCUREMENT OBJECT

#### 1. DEFINITIONS

- 1.1. **Purchaser / Customer – AB „LTG Infra“.**
- 1.2. **Supplier / Service Provider** – economic entity – a natural person, a private legal person, a public legal person, other organizations and their subdivisions, or a group of such persons with whom the Purchaser/ Customer enters a Contract.
- 1.3. **Contract** - A Contract concluded between the Supplier/ Service Provider and the Purchaser/ Customer in respect of the subject-matter of the Procurement.
- 1.4. **Services (Subject of Procurement)** – YMS further development services, comprising TOS deployment services at VIT and KIT, including training services for the Purchaser's personnel on system utilization, YMS development services, as well as TOS support and maintenance services.
- 1.5. **System** – the interconnected set of IT components, software, and processed, transmitted, and stored data operating in conjunction.
- 1.6. **TOS** – Terminal Operating System.
- 1.7. **YMS** – Yard Management System.
- 1.8. **VIT** – Vilnius Intermodal Terminal.
- 1.9. **KIT** – Kaunas Intermodal Terminal.
- 1.10. **IS** – information system.
- 1.11. **LR** - The Republic of Lithuania.
- 1.12. **TOS deployment services** – deployment services of the TOS information system at VIT and KIT, including training services for the Purchaser's personnel on system utilization.
- 1.13. **YMS development services** – development (enhancement, integration) services of the YMS information system.
- 1.14. **TOS Support and maintenance services** – 10 (ten) year duration TOS support and maintenance services.
- 1.15. **Order** – an order issued by the Purchaser to the Supplier for the provision of Services.
- 1.16. **GDPR** – General Data Protection Regulation.
- 1.17. **TS** – Technical Specification.
- 1.18. **FR** – functional requirements.
- 1.19. **NFR** – non-functional requirements.
- 1.20. **SW** – Software.

#### 2. PURCHASE OBJECT

- 2.1. The Subject of **YMS further development services** Procurement consists of services, which include:
  - 2.1.1. TOS deployment services;
  - 2.1.2. YMS development services;
  - 2.1.3. TOS Support and maintenance services.
- 2.2. Purchasing objects is not divided into separate lots.
- 2.3. **The items and maximum volumes of the Subject of Procurement are specified in Table No. 1 below and in the table of Annex No. 1 to the Proposal Form:**

| Item No. | YMS further development services     | Maximum Volume in Units of Measure during the Term of the Contract* |
|----------|--------------------------------------|---------------------------------------------------------------------|
| 1.       | TOS deployment services              | 17.000 hours                                                        |
| 2.       | YMS development services             | 13.000 hours                                                        |
| 3.       | TOS Support and maintenance services | 120 months                                                          |

**\* The specified maximum volume of the Subject of Procurement. The Purchaser does not commit to purchasing the entire specified maximum volume of the Services or any portion thereof, nor does the Purchaser commit to procuring Services up to the total Contract price or any portion thereof.**

#### 3. REQUIREMENTS FOR PROCUREMENT OBJECT

- 3.1. The services (including their manufacturers) must not pose a threat to national security, as specified in the Procurement Documents.
- 3.2. The TOS FR are provided in Annex No. 1 to this TS. The TOS NFR are provided in Annex No. 2 to this TS. The unit of measurement applicable to each requirement is working hours.
- 3.3. Requirements for TOS support and maintenance services (definitions, timelines, provisions regarding Supplier reaction and incident resolution, system performance and capacity requirements, and technical maintenance) are set forth in Annex No. 3 to this TS.
- 3.4. Requirements for training services are outlined in Annex No. 4 to this TS.
- 3.5. Orders for TOS/YMS deployment and development services shall be submitted via email utilizing a form mutually agreed upon by the Parties, or through an information system designated by the Parties.

- 3.6. A 24 (twenty-four) month warranty period shall apply to the deployment and development services. The warranty period shall commence from the date of completion of all deployment and development services, i.e., from the date of mutual execution of the acceptance-transfer certificate.
- 3.7. Analysis and design requirements are detailed in Annex No. 5 to this TS.
- 3.8. **The green criteria applies to the Subject of Procurement** - The procurement involves an intangible (intellectual) or other service not related to the creation of a material object, during the provision of which no significant adverse environmental impact is anticipated, no source of pollution is established, and no waste is generated; therefore, no additional environmental criteria are imposed on the procured object. The services comply with the environmental requirements set forth in the "Description of the Procedure for the Application of Environmental Criteria to be Applied by Contracting Organizations and Procuring Entities when Purchasing Goods, Services or Works" approved by Order No. D1-508 of the Minister of Environment of the Republic of Lithuania dated June 28, 2011.

#### **4. DOCUMENTS TO BE PROVIDED TOGETHER WITH THE PROPOSAL**

- 4.1. Completed TS Annex No. 1, indicating the allocation of working hours required for the implementation of each requirement. By stating the number of hours necessary for a requirement's implementation, the Supplier commits to fulfilling all FR (functional requirements).
- 4.2. Completed TS Annex No. 2, indicating the allocation of working hours required for the implementation of each requirement. By stating the number of hours necessary for a requirement's implementation, the Supplier commits to fulfilling all NFR (non-functional requirements).
- 4.3. DOCUMENTS TO BE SUBMITTED DURING THE PERFORMANCE OF THE CONTRACT:

| Item No. | Title                                                                                                                                           | Content and Form Requirements                                                                          | Timeline of Submission                                       |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 4.4.     | An electronic form agreed by the Parties via email or an information system designated by the Parties shall be used for Order submission.       | Submitted as an electronic document form or a link to the information system in Lithuanian or English. | Submitted on an as-needed basis                              |
| 4.5.     | An electronic form agreed by the Parties via email or an information system designated by the Parties shall be used for service defect logging. | Submitted as an electronic document form or a link to the information system in Lithuanian or English. | Submitted on an as-needed basis                              |
| 4.6.     | Acceptance-transfer certificate for the Services rendered during the preceding month.                                                           | Submitted as an electronic document form in Lithuanian or English.                                     | Submitted monthly, by the 20th (twentieth) day of the month. |
| 4.7.     | All documentation specified in all annexes to the Technical Specifications.                                                                     | Submitted as an electronic document form in Lithuanian or English.                                     | Submitted monthly, by the 20th (twentieth) day of the month. |

### **EXECUTION OF OBLIGATIONS**

#### **5. SERVICE DELIVERY TERMS AND CONDITIONS**

- 5.1. Place of service delivery – Remotely.
- 5.2. The Services (TOS deployment services at VIT and KIT, including training services, and development services) must be fully rendered no later than within 1095 calendar days from the effective date of the Contract.
- 5.3. Support and maintenance services shall be provided for 3650 calendar days from the date of execution of the acceptance-transfer certificate for the deployment and development services.
- 5.4. The Supplier shall deliver the Services during the Purchaser's business hours (Mon–Fri 8:00 AM – 5:00 PM).
- 5.5. Supplier shall not be entitled, during the performance of the Contract, to provide services that do not comply with the requirements set out in the Procurement Documents and/or services whose provision is restricted due to international sanctions (as defined in the Law of the Republic of Lithuania on the Implementation of Economic and Other International Sanctions) and/or due to their threat to national security, as defined in the Procurement Documents and the Law of the Republic of Lithuania on Public Procurement / the Law of the Republic of Lithuania on Procurement in the Fields of Water Management, Energy, Transport and Postal Services.

#### **6. DEFECT RECTIFICATION PROCEDURE AND TIMELINES**

- 6.1. The rectification procedure and timelines for resolving service defects are specified in TS Annex No. 3.
- 6.2. If the final day of the deadline for the provision of Services or a stage thereof (if applicable), or for the rectification procedure and timeline of defects in the Services or a stage thereof (if applicable), falls on a non-working day or an official public holiday, the next ensuing business day shall be deemed the expiration date of the deadline. Official public holidays and non-working days (Saturdays and Sundays) are included in the timeline for the Services delivery terms and conditions or a stage thereof (if applicable) or for the rectification procedure and timeline of service defects.

## **7. ANNEXES**

Annex Nr. 1 – TOS FR.

Annex Nr. 2 – TOS NFR and GDPR.

Annex Nr. 3 – Requirements for TOS Support and Maintenance Services.

Annex Nr. 4 – Requirements for Training Services.

Annex Nr. 5 – Requirements for Analysis and Design.