

# MERIDIAN Milestone MS025 "MS2.05.1 - Prepared procurement documents for the equipment purchase"

# **Document Information**

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### **Distribution**

| Date        | Version                 | Dissemination                   |
|-------------|-------------------------|---------------------------------|
| 02.11.2022. | 1.1, 2.1.               | Electronical procurement system |
| 07.02.2023. | 2.2                     | Electronical procurement system |
| 09.05.2023. | 1.2                     | Electronical procurement system |
| 07.06.2023. | 2.3                     |                                 |
| 30.06.2023. | 1.1, 1.2, 2.1, 2.2. 2.3 | MER SharePoint                  |

### **Abstract**

To ensure the digitalization of transport sectors and increase the availability of data for transport safety in the whole TEN-T road network, it is important to involve smart and innovative solutions for the creation, collection, management, sharing, and dissemination of transport data. In Latvia, this is still an unsolved but essential issue. Especially related to the implementation of transport National Access Point (NAP). Therefore, on the core and comprehensive networks of the TEN-T in the territory of Latvia in this project is planned to introduce innovative digital solutions for the creation and management of the transport assets data by using non-intrusive and non-destructive measurement technology and artificial intelligence.





During this project, an improved asset management system and technical solutions for the data collection on the TEN-T network in Latvia would serve as a basis for interconnection with other information systems and provide these systems with up-to-date data on the national road network. The data and information stored in the LSR's asset management system will be transferred to the NAP for road transport sector information and other open data portals, following the data structure set out in the INSPIRE Directive. The main objective of this project is to optimize the use of existing road infrastructure capacity.

To reach this objective, one of the main activities will be using non-intrusive measurement technology and artificial intelligence for data collection. For that specific equipment is needed – two sets of measuring devices (GPS and LIDAR) and two cars, for using these measuring devices for data collection on TEN-T roads. With a regular survey of the road network with dedicated measurement equipment will be collected the most up-to-date data on the structural (bearing capacity) and functional (roughness, different damage) properties of the road pavement, and the condition of its assets (markings, road signs). That will provide an opportunity to analyse current and historical information about the infrastructure.

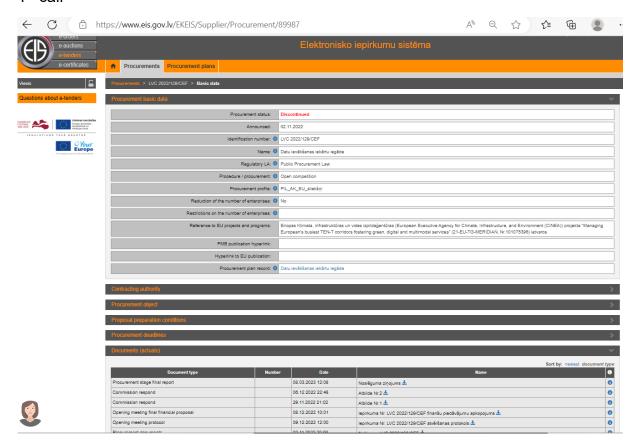
Therefore, there was a need to prepare two sets of procurement documents (milestone MS2.05.1) for equipment purchase and launch a call for tender according to the national and EU-level laws and regulations.

Both procurement document sets were prepared, and calls were announced on 02.11.2022. Calls with documents are publicly available in the Electronical procurement system (in the section "Documents (actuals)"). Screenshots are attached below. All prepared procurement documents are in Latvian (also attached MER Sharepoint Milestone folder).

• For equipment (GPS & LIDAR) procurement documents are available at <a href="https://www.eis.gov.lv/EKEIS/Supplier/Procurement/89987">https://www.eis.gov.lv/EKEIS/Supplier/Procurement/89987</a>. The tender was completed without result. It was announced a second time on 09.05.2023 (available <a href="https://www.eis.gov.lv/EKEIS/Supplier/Procurement/99755">https://www.eis.gov.lv/EKEIS/Supplier/Procurement/99755</a>). Currently under evaluation.



### 1st call



## 2<sup>nd</sup> call

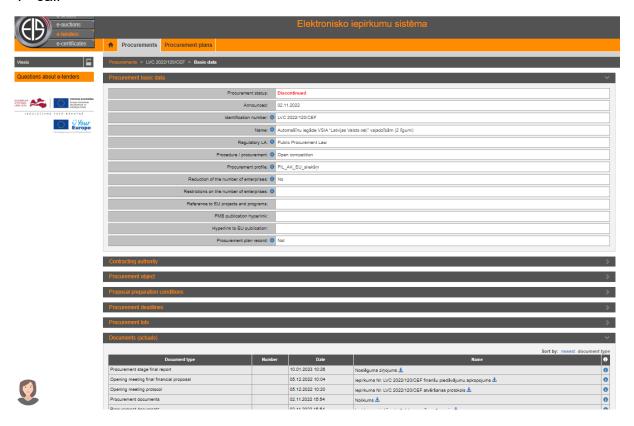




• For two cars for equipment and data collection procurement documents are available at <a href="https://www.eis.gov.lv/EKEIS/Supplier/Procurement/88202">https://www.eis.gov.lv/EKEIS/Supplier/Procurement/88202</a>. The tender was discontinued. It was announced a second time on 07.02.2023 (available at <a href="https://www.eis.gov.lv/EKEIS/Supplier/Procurement/94619">https://www.eis.gov.lv/EKEIS/Supplier/Procurement/94619</a>). The second call also was discontinued. The third call was announced on 07.06.2023 (available at <a href="https://www.eis.gov.lv/EKEIS/Supplier/Procurement/100968">https://www.eis.gov.lv/EKEIS/Supplier/Procurement/100968</a>). Currently, the call is open for submissions.

Procurement documents for the repeated procurements are slightly different from the first calls, therefore in MER SharePoint are attached all versions of both procurements.

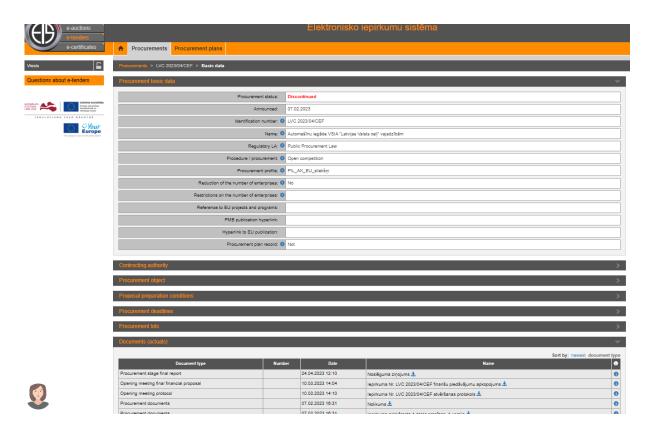
### 1st call



can be held responsible for them.

CINEA. Neither the European Union nor the granting authority





# 3<sup>rd</sup> call

