

TECHNICAL PART OF DOCUMENTATION

LOT 63: SW and FW Siemens T3000 security updates

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1 TECHNICAL DESCRIPTION OF SERVICES

For the purposes of the 2025 overhaul service TEŠ requires the provider of security updates of the Siemens T3000 control system of FGD6. Companies participating at the call for tenders must have a sufficient number of in-house personnel and experience in the provision of maintenance services for the Siemens control systems.

2 TECHNICAL REQUIREMENTS

2.1 Requirements for maintenance inspection

The maintenance inspection shall encompass the following activities:

- Inspecting the control system T3000 software;
- Uploading the Windows software updates;
- Updating the T3000 software;
- Updating the firmware of controllers, network equipment and other elements;
- Making a backup copy.

2.2 List of Equipment

- List of computers
 - winsrv01-a Appl. Server
 - winsrv01-b Appl. Server
 - sos Client
 - tcl01 – tcl04
 - Security Server
 - Terminal Server
- List of T3000 equipment:
 - CPU 416-H
 - CS3000 communication server
 - S7-300 CPU 315 for Profibus communication
 - Scalance, Ruggedcom network equipment.

2.3 Contractor's obligations

- They shall provide a sufficient number of their own personnel to provide the ordered maintenance service within the available time limit.
- They shall provide all tools necessary for the maintenance inspection.
- They shall draw up and deliver maintenance reports to the Employer.
- They shall appoint a responsible person who shall cooperate with the Employer's personnel and obtain the documentation required for safe work.

2.4 Employer's obligations

- To provide transport routes on the site.
- To issue the work permit.
- To provide electricity needed for performing service.

2.5 Means of proof

The tenderer must attach to their tender a document evidencing they have been certified for the provision of the maintenance service for Siemens T3000 systems.

3 TIMETABLE

The overhaul service is anticipated for 2025. Tenderers will be notified of the exact dates at a later stage.

In the case the devices cannot be used during the updates, a prior agreement with the Employer shall be required.

The Employer reserves the right to postpone, change or extend the deadline for the provision of services under the relevant lot on account of circumstances attributable to the Employer and in the event the date scheduled for the overhaul service has been changed.