



Annex 1 to the Invitation to Tender No.41.2026 – Description of the subject of order

The subject of the order is the supply of a **software license for the advanced Link Budget calculation application for satellite networks**, which includes:

- 1) **BEAM BUDGET SYSTEM– 1 set, which should contain:**
 - 3D Globe
 - Import capability of GXT beam map footprints
 - Interactive report capabilities with graphics and executive summary
 - Customizable report in excel and PDF with customer logo and contact information
 - Up to 10 users licenses
 - Full duplex (return and forward in a single calculation)
 - Full duplex with different Forward& Return Carriers

- 2) **MULTISITE BEAM BUDGET– 1 set**
 - Allows Multisite link budgets combining the result multiple terminals with similar characteristics within one single calculation in a selected region.

- 3) **LEO/MEO CONSTELLATIONS – 1 set, which should have the ability to:**
 - Import of any TLE compatible constellation and spread along time
 - Real time outputs, as well as for a selected time frame
 - Compatible with Starlink, Oneweb, Iridium, Cubesat, etc. constellations

- 4) **BEST PATH – 1 set,** which should have the ability to:
 - Calculation of the best Path link Budget along a mobile route
 - The system allows to perform link budgets considering mobility defined by a development area and a way point path
 - Allows to perform a Multisite link budget combining the results of multiple VSATs with similar characteristics within one single calculation in selected region

- 5) **SUBSCRIPTION TO BEAM BUDGET SATELLITE DATABASE SERVICE (24 months) – 1 set**

- 6) **REMOTE INSTALLATION AND CONFIGURATION IN VM INFRA– 1 set**
 - Installation, system configuration

- 7) **SERVICE AND WARRANTY PLAN (per 1 year) – 2 years**
 - Second level support (business hours) by email and phone: 24 hours warranty exchange, for one year. Local attendance in case of level 3 support

- 8) **REMOTE PRODUCT TRAINING & CERTIFICATION – 1 set**
 - For up to 25 participants, via Webex

- 9) **REMOTE ADVANCED CALCULATIONS TRAINING, GEO, MEO, LEO – 1 set**
 - For up to 25 participants, via Webex

The end user of the software will be the Employer.